

# Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

## Video Card List

Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you.

**Videocards** *Last Updated: 25th of October 2019*

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| Videocard Name                                     | Price <a href="#">1</a>     | G3D Mark                                | Videocard Value <a href="#">2</a> | G2D Mark                               | TDP (W)                           | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category                          |
|----------------------------------------------------|-----------------------------|-----------------------------------------|-----------------------------------|----------------------------------------|-----------------------------------|-------------------------------|-----------------------------|-----------------------------------|
| <input type="text"/>                               |                             | <div><div>1</div><div>25000</div></div> |                                   | <div><div>1</div><div>1500</div></div> | <div><div></div><div></div></div> |                               |                             | <div><div></div><div></div></div> |
| <a href="#">TITAN V CEO Edition</a>                | NA                          | 16987                                   | NA                                | 1085                                   | 250                               | 67                            | Oct 2018                    | Desktop                           |
| <a href="#">GeForce RTX 2080 Ti</a>                | <a href="#">\$1,049.98</a>  | 16731                                   | <a href="#">15.93</a>             | 946                                    | 250                               | 66                            | Sep 2018                    | Desktop                           |
| <a href="#">TITAN RTX</a>                          | <a href="#">\$2,499.99</a>  | 16585                                   | <a href="#">6.63</a>              | 909                                    | 280                               | 59                            | Dec 2018                    | Workstation                       |
| <a href="#">GeForce RTX 2080 SUPER</a>             | <a href="#">\$699.99</a>    | 15941                                   | <a href="#">22.77</a>             | 889                                    | 250                               | 63                            | Jul 2019                    | Desktop                           |
| <a href="#">GeForce RTX 2080</a>                   | <a href="#">\$649.99</a>    | 15524                                   | <a href="#">23.88</a>             | 934                                    | 250                               | 62                            | Sep 2018                    | Desktop                           |
| <a href="#">TITAN Xp COLLECTORS EDITION</a>        | NA                          | 15112                                   | NA                                | 931                                    | 250                               | 60                            | Dec 2017                    | Desktop                           |
| <a href="#">GeForce RTX 2070 SUPER</a>             | <a href="#">\$499.99</a>    | 14830                                   | <a href="#">29.66</a>             | 822                                    | 215                               | 68                            | Jul 2019                    | Desktop                           |
| <a href="#">Quadro RTX 5000 with Max-Q Design</a>  | NA                          | 14699                                   | NA                                | 586                                    | 80                                | 183                           | Sep 2019                    | Mobile, Workstation               |
| <a href="#">Quadro RTX 6000</a>                    | <a href="#">\$6,300.00*</a> | 14624                                   | <a href="#">2.32</a>              | 804                                    | 295                               | 49                            | Nov 2018                    | Workstation                       |
| <a href="#">TITAN V</a>                            | <a href="#">\$3,179.00*</a> | 14495                                   | <a href="#">4.56</a>              | 877                                    | 250                               | 57                            | Dec 2017                    | Desktop                           |
| <a href="#">GeForce GTX 1080 Ti</a>                | <a href="#">\$949.99</a>    | 14233                                   | <a href="#">14.98</a>             | 931                                    | 250                               | 56                            | Mar 2017                    | Desktop                           |
| <a href="#">NVIDIA TITAN Xp</a>                    | <a href="#">\$1,898.00</a>  | 14233                                   | <a href="#">7.50</a>              | 870                                    | 250                               | 56                            | Apr 2017                    | Desktop                           |
| <a href="#">Radeon VII</a>                         | <a href="#">\$871.16</a>    | 14122                                   | <a href="#">16.21</a>             | 799                                    | 300                               | 47                            | Feb 2019                    | Desktop                           |
| <a href="#">GeForce RTX 2070</a>                   | <a href="#">\$489.99</a>    | 14089                                   | <a href="#">28.75</a>             | 893                                    | 175                               | 80                            | Oct 2018                    | Desktop                           |
| <a href="#">GeForce RTX 2060 SUPER</a>             | <a href="#">\$399.99</a>    | 13823                                   | <a href="#">34.56</a>             | 799                                    | 175                               | 78                            | Jul 2019                    | Desktop                           |
| <a href="#">Radeon RX 5700 XT 50th Anniversary</a> | NA                          | 13811                                   | NA                                | 732                                    | NA                                | NA                            | Jul 2019                    | Unknown                           |
| <a href="#">Radeon RX 5700 XT</a>                  | <a href="#">\$399.99</a>    | 13771                                   | <a href="#">34.43</a>             | 753                                    | 225                               | 61                            | Jul 2019                    | Desktop                           |
| <a href="#">NVIDIA TITAN X</a>                     | <a href="#">\$1,200.00*</a> | 13649                                   | <a href="#">11.37</a>             | 912                                    | 250                               | 54                            | Aug 2016                    | Desktop                           |
| <a href="#">GeForce RTX 2080 (Mobile)</a>          | NA                          | 13499                                   | NA                                | 870                                    | 150                               | 89                            | Apr 2019                    | Mobile                            |
| <a href="#">Quadro P6000</a>                       | <a href="#">\$3,540.00</a>  | 13452                                   | <a href="#">3.80</a>              | 839                                    | 250                               | 53                            | Oct 2016                    | Workstation                       |
| <a href="#">Quadro RTX 4000</a>                    | <a href="#">\$899.00*</a>   | 13361                                   | <a href="#">14.86</a>             | 892                                    | 160                               | 83                            | Feb 2019                    | Workstation                       |
| <a href="#">GeForce RTX 2060</a>                   | <a href="#">\$339.99</a>    | 12889                                   | <a href="#">37.91</a>             | 827                                    | 160                               | 80                            | Jan 2019                    | Desktop                           |
| <a href="#">Quadro RTX 5000</a>                    | NA                          | 12886                                   | NA                                | 832                                    | 230                               | 56                            | Jan 2019                    | Workstation                       |
| <a href="#">Quadro RTX 5000 (Mobile)</a>           | NA                          | 12851                                   | NA                                | 750                                    | 110                               | 116                           | Jul 2019                    | Mobile, Workstation               |
| <a href="#">Quadro GP100</a>                       | NA                          | 12742                                   | NA                                | 853                                    | 235                               | 54                            | Apr 2017                    | Workstation                       |
| <a href="#">Quadro GV100</a>                       | NA                          | 12613                                   | NA                                | 826                                    | NA                                | NA                            | Mar 2018                    | Unknown                           |
| <a href="#">GeForce RTX 2080 with Max-Q Design</a> | NA                          | 12556                                   | NA                                | 810                                    | 90                                | 139                           | Feb 2019                    | Mobile                            |
| <a href="#">GeForce GTX 1080</a>                   | <a href="#">\$850.00</a>    | 12463                                   | <a href="#">14.66</a>             | 918                                    | 180                               | 69                            | May 2016                    | Desktop                           |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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 Video Card 

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|----------------------------------------------------|-----------------------------|-------|-----------------------|-----|-----|-----|----------|---------------------|
| <a href="#">GeForce GTX 1070 Ti</a>                | <a href="#">\$329.99</a>    | 12321 | <a href="#">37.34</a> | 754 | 180 | 68  | Jul 2019 | Desktop             |
| <a href="#">Radeon RX 5700</a>                     | <a href="#">\$509.99</a>    | 12137 | <a href="#">23.80</a> | 787 | 295 | 41  | Sep 2017 | Desktop             |
| <a href="#">Radeon RX Vega 64</a>                  | <a href="#">\$309.99</a>    | 12022 | <a href="#">38.78</a> | 765 | 210 | 57  | Sep 2017 | Desktop             |
| <a href="#">Radeon Pro Vega 56</a>                 | NA                          | 11950 | NA                    | 723 | NA  | NA  | Mar 2018 | Desktop             |
| <a href="#">Radeon Pro Vega 48</a>                 | NA                          | 11795 | NA                    | 912 | NA  | NA  | Aug 2019 | Unknown             |
| <a href="#">GeForce GTX 1660 Ti</a>                | <a href="#">\$274.99</a>    | 11572 | <a href="#">42.08</a> | 788 | 120 | 96  | Feb 2019 | Desktop             |
| <a href="#">GeForce RTX 2070 (Mobile)</a>          | NA                          | 11481 | NA                    | 827 | 115 | 99  | Apr 2019 | Mobile              |
| <a href="#">Radeon Pro Vega 64</a>                 | NA                          | 11455 | NA                    | 708 | NA  | NA  | Jan 2018 | Unknown             |
| <a href="#">GeForce GTX 980 Ti</a>                 | <a href="#">\$487.48*</a>   | 11417 | <a href="#">23.42</a> | 896 | 250 | 45  | Jun 2015 | Desktop             |
| <a href="#">GeForce GTX 1070</a>                   | <a href="#">\$469.99</a>    | 11374 | <a href="#">24.20</a> | 882 | 150 | 75  | Jun 2016 | Desktop             |
| <a href="#">GeForce RTX 2070 with Max-Q Design</a> | NA                          | 11336 | NA                    | 820 | 80  | 141 | Feb 2019 | Mobile              |
| <a href="#">Radeon Vega Frontier Edition</a>       | <a href="#">\$599.99*</a>   | 11151 | <a href="#">18.59</a> | 773 | 350 | 31  | Jun 2017 | Desktop             |
| <a href="#">Radeon PRO WX 8200</a>                 | <a href="#">\$989.99</a>    | 11124 | <a href="#">11.24</a> | 767 | NA  | NA  | Aug 2018 | Unknown             |
| <a href="#">Quadro RTX 8000</a>                    | <a href="#">\$9,999.00*</a> | 10980 | <a href="#">1.10</a>  | 752 | 260 | 42  | Mar 2019 | Workstation         |
| <a href="#">GeForce GTX 1660</a>                   | <a href="#">\$219.99</a>    | 10767 | <a href="#">48.94</a> | 764 | 120 | 89  | Mar 2019 | Desktop             |
| <a href="#">Radeon Pro WX 9100</a>                 | NA                          | 10714 | NA                    | 778 | NA  | NA  | Oct 2017 | Unknown             |
| <a href="#">GeForce GTX TITAN X</a>                | <a href="#">\$1,999.99*</a> | 10689 | <a href="#">5.34</a>  | 823 | 250 | 42  | Mar 2015 | Desktop             |
| <a href="#">GeForce RTX 2060 (Mobile)</a>          | NA                          | 10642 | NA                    | 813 | 80  | 133 | Apr 2019 | Mobile              |
| <a href="#">Radeon Pro SSG</a>                     | NA                          | 10497 | NA                    | 601 | NA  | NA  | Sep 2018 | Unknown             |
| <a href="#">Quadro P4000</a>                       | <a href="#">\$739.29</a>    | 10434 | <a href="#">14.11</a> | 836 | 105 | 99  | Mar 2017 | Workstation         |
| <a href="#">Quadro P4200 with Max-Q Design</a>     | NA                          | 10343 | NA                    | 680 | NA  | NA  | Oct 2018 | Unknown             |
| <a href="#">Quadro P4200</a>                       | NA                          | 10301 | NA                    | 794 | NA  | NA  | Jul 2018 | Unknown             |
| <a href="#">GeForce GTX 1080 with Max-Q Design</a> | NA                          | 10228 | NA                    | 749 | 110 | 92  | Jul 2017 | Mobile              |
| <a href="#">Quadro M6000 24GB</a>                  | NA                          | 10057 | NA                    | 762 | 250 | 40  | Jul 2016 | Workstation         |
| <a href="#">Quadro P5000</a>                       | <a href="#">\$1,899.99</a>  | 10028 | <a href="#">5.28</a>  | 738 | 180 | 55  | Nov 2016 | Workstation         |
| <a href="#">Quadro RTX 3000</a>                    | NA                          | 10002 | NA                    | 788 | 80  | 125 | Jul 2019 | Mobile, Workstation |
| <a href="#">Quadro RTX 3000 with Max-Q Design</a>  | NA                          | 9848  | NA                    | 912 | NA  | NA  | Oct 2019 | Unknown             |
| <a href="#">GeForce GTX 1660 Ti (Mobile)</a>       | NA                          | 9782  | NA                    | 791 | NA  | NA  | May 2019 | Mobile              |
| <a href="#">Quadro P2200</a>                       | <a href="#">\$422.87</a>    | 9778  | <a href="#">23.12</a> | 976 | NA  | NA  | Aug 2019 | Unknown             |
| <a href="#">GeForce GTX 980</a>                    | <a href="#">\$527.20</a>    | 9674  | <a href="#">18.35</a> | 861 | 165 | 58  | Sep 2014 | Desktop             |
| <a href="#">GeForce GTX 1070 with Max-Q Design</a> | NA                          | 9493  | NA                    | 721 | 90  | 105 | Jul 2017 | Mobile              |
| <a href="#">GeForce GTX 1070 (Mobile)</a>          | NA                          | 9481  | NA                    | 723 | NA  | NA  | Apr 2019 | Mobile              |
| <a href="#">Radeon RX 590</a>                      | <a href="#">\$194.99</a>    | 9449  | <a href="#">48.46</a> | 729 | 175 | 53  | Nov 2018 | Desktop             |
| <a href="#">Quadro M6000</a>                       | <a href="#">\$2,399.00*</a> | 9435  | <a href="#">3.93</a>  | 652 | 250 | 37  | Jan 2015 | Workstation         |
| <a href="#">Radeon Pro Duo</a>                     | <a href="#">\$449.00*</a>   | 9431  | <a href="#">21.00</a> | 825 | 350 | 26  | Sep 2016 | Desktop             |
| <a href="#">Quadro P5200</a>                       | NA                          | 9366  | NA                    | 772 | NA  | NA  | Jan 2018 | Mobile              |
| <a href="#">Quadro P5200 with Max-Q Design</a>     | NA                          | 9323  | NA                    | 669 | NA  | NA  | Oct 2018 | Unknown             |
| <a href="#">Radeon R9 Fury</a>                     | <a href="#">\$399.99*</a>   | 9196  | <a href="#">22.99</a> | 797 | NA  | NA  | Jul 2015 | Unknown             |
| <a href="#">GeForce GTX 1060</a>                   | <a href="#">\$304.13</a>    | 9096  | <a href="#">29.91</a> | 814 | 120 | 75  | Jul 2016 | Desktop             |
| <a href="#">Quadro P4000 with Max-Q Design</a>     | NA                          | 9082  | NA                    | 699 | 80  | 113 | Oct 2017 | Mobile              |
| <a href="#">GeForce GTX 1060 3GB</a>               | <a href="#">\$184.99</a>    | 8991  | <a href="#">48.60</a> | 791 | 120 | 74  | Aug 2016 | Desktop             |
| <a href="#">GeForce GTX 780 Ti</a>                 | <a href="#">\$399.99</a>    | 8887  | <a href="#">22.22</a> | 840 | 250 | 35  | Nov 2013 | Desktop             |
| <a href="#">GeForce GTX TITAN Black</a>            | <a href="#">\$1,399.99*</a> | 8653  | <a href="#">6.18</a>  | 803 | 250 | 34  | Mar 2014 | Desktop             |
| <a href="#">GeForce GTX 970</a>                    | <a href="#">\$329.99*</a>   | 8645  | <a href="#">26.20</a> | 839 | 145 | 59  | Sep 2014 | Desktop             |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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Video Card

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| <a href="#">Radeon RX 580 2048SP</a>                  | NA                          | 8563 | NA                    | 632 | NA  | NA  | Feb 2019 | Unknown             |
| <a href="#">Radeon RX 580</a>                         | <a href="#">\$169.95</a>    | 8542 | <a href="#">50.26</a> | 731 | 185 | 46  | Apr 2017 | Desktop             |
| <a href="#">GeForce GTX 1660 Ti with Max-Q Design</a> | NA                          | 8541 | NA                    | 693 | NA  | NA  | May 2019 | Mobile              |
| <a href="#">Quadro M5000</a>                          | <a href="#">\$999.98</a>    | 8541 | <a href="#">8.54</a>  | 740 | 150 | 56  | Nov 2015 | Workstation         |
| <a href="#">Radeon R9 390X</a>                        | NA                          | 8500 | NA                    | 782 | 275 | 30  | Apr 2016 | Desktop             |
| <a href="#">Radeon R9 Fury + Fury X</a>               | <a href="#">\$399.99*</a>   | 8473 | <a href="#">21.18</a> | 759 | 275 | 30  | Jul 2015 | Desktop             |
| <a href="#">Quadro P3200</a>                          | NA                          | 8287 | NA                    | 766 | NA  | NA  | May 2018 | Unknown             |
| <a href="#">Radeon RX 480</a>                         | <a href="#">\$360.00</a>    | 8142 | <a href="#">22.62</a> | 778 | 150 | 54  | Jun 2016 | Desktop             |
| <a href="#">Radeon R9 390</a>                         | NA                          | 8107 | NA                    | 759 | 275 | 29  | Mar 2016 | Desktop             |
| <a href="#">GeForce GTX 780</a>                       | <a href="#">\$740.99*</a>   | 7956 | <a href="#">10.74</a> | 839 | 250 | 31  | May 2013 | Desktop             |
| <a href="#">Radeon Pro WX 7100</a>                    | <a href="#">\$539.99</a>    | 7955 | <a href="#">14.73</a> | 807 | 130 | 61  | Nov 2016 | Workstation         |
| <a href="#">GeForce GTX Titan</a>                     | <a href="#">\$1,219.99</a>  | 7939 | <a href="#">6.51</a>  | 803 | 250 | 31  | Feb 2013 | Desktop             |
| <a href="#">GeForce GTX 1650</a>                      | <a href="#">\$149.99</a>    | 7927 | <a href="#">52.86</a> | 735 | 75  | 105 | Apr 2019 | Desktop             |
| <a href="#">Quadro M5500</a>                          | NA                          | 7915 | NA                    | 697 | 150 | 52  | Mar 2016 | Mobile, Workstation |
| <a href="#">GeForce GTX 1060 with Max-Q Design</a>    | NA                          | 7858 | NA                    | 713 | 80  | 98  | Jun 2017 | Mobile              |
| <a href="#">Radeon R9 295X2</a>                       | <a href="#">\$1,099.99*</a> | 7776 | <a href="#">7.07</a>  | 764 | 500 | 15  | May 2014 | Desktop             |
| <a href="#">Radeon Pro 580</a>                        | NA                          | 7753 | NA                    | 942 | NA  | NA  | May 2018 | Unknown             |
| <a href="#">Radeon RX 470</a>                         | <a href="#">\$300.95*</a>   | 7741 | <a href="#">25.72</a> | 706 | 120 | 64  | Aug 2016 | Desktop             |
| <a href="#">Quadro T2000</a>                          | NA                          | 7674 | NA                    | 735 | NA  | NA  | Jul 2019 | Unknown             |
| <a href="#">GeForce GTX 1060 (Mobile)</a>             | NA                          | 7672 | NA                    | 715 | NA  | NA  | Apr 2019 | Mobile              |
| <a href="#">GeForce GTX TITAN Z</a>                   | <a href="#">\$3,349.99*</a> | 7654 | <a href="#">2.28</a>  | 697 | 375 | 20  | Jun 2014 | Desktop             |
| <a href="#">FirePro W8100 Graphic Adapter</a>         | NA                          | 7570 | NA                    | 736 | NA  | NA  | Jan 2017 | Unknown             |
| <a href="#">Quadro K6000</a>                          | <a href="#">\$939.99</a>    | 7484 | <a href="#">7.96</a>  | 658 | 225 | 33  | Oct 2013 | Workstation         |
| <a href="#">Radeon R9 290X / 390X</a>                 | <a href="#">\$688.88*</a>   | 7448 | <a href="#">10.81</a> | 762 | 290 | 25  | Oct 2013 | Desktop             |
| <a href="#">Quadro P2000</a>                          | <a href="#">\$424.00</a>    | 7237 | <a href="#">17.07</a> | 824 | 75  | 96  | Mar 2017 | Workstation         |
| <a href="#">Tesla P100-PCIE-16GB</a>                  | NA                          | 7225 | NA                    | 572 | NA  | NA  | Jan 2019 | Unknown             |
| <a href="#">Tesla M60</a>                             | <a href="#">\$1,999.00*</a> | 7191 | <a href="#">3.60</a>  | 667 | NA  | NA  | Jun 2017 | Unknown             |
| <a href="#">FirePro W9100</a>                         | <a href="#">\$2,749.99*</a> | 7189 | <a href="#">2.61</a>  | 738 | 275 | 26  | Nov 2014 | Workstation         |
| <a href="#">Radeon R9 290 / 390</a>                   | <a href="#">\$499.00</a>    | 7149 | <a href="#">14.33</a> | 748 | 275 | 25  | Nov 2013 | Desktop             |
| <a href="#">Radeon RX Vega M GH</a>                   | NA                          | 7067 | NA                    | 832 | NA  | NA  | Mar 2018 | Unknown             |
| <a href="#">GeForce GTX 1650 (Mobile)</a>             | NA                          | 7056 | NA                    | 742 | 50  | 141 | May 2019 | Mobile              |
| <a href="#">Quadro T1000</a>                          | NA                          | 6887 | NA                    | 865 | NA  | NA  | Jul 2019 | Unknown             |
| <a href="#">Radeon RX 570</a>                         | <a href="#">\$129.99</a>    | 6880 | <a href="#">52.93</a> | 635 | 150 | 45  | Apr 2017 | Desktop             |
| <a href="#">GeForce GTX 1060 5GB</a>                  | NA                          | 6684 | NA                    | 712 | NA  | NA  | Apr 2018 | Desktop             |
| <a href="#">Quadro M4000</a>                          | <a href="#">\$418.99</a>    | 6663 | <a href="#">15.90</a> | 810 | 120 | 55  | Oct 2015 | Workstation         |
| <a href="#">Radeon Pro Vega 20</a>                    | NA                          | 6344 | NA                    | 829 | NA  | NA  | Nov 2018 | Unknown             |
| <a href="#">Radeon Pro 570</a>                        | NA                          | 6336 | NA                    | 697 | NA  | NA  | May 2019 | Unknown             |
| <a href="#">Radeon R9 380X</a>                        | <a href="#">\$445.00*</a>   | 6229 | <a href="#">14.00</a> | 676 | 190 | 32  | Jul 2015 | Desktop             |
| <a href="#">Radeon R9 380</a>                         | <a href="#">\$264.99*</a>   | 6152 | <a href="#">23.22</a> | 676 | 190 | 32  | Mar 2016 | Desktop             |
| <a href="#">Quadro K5200</a>                          | <a href="#">\$489.89</a>    | 6094 | <a href="#">12.44</a> | 698 | 150 | 40  | Sep 2014 | Workstation         |
| <a href="#">FirePro W8100</a>                         | <a href="#">\$1,112.18*</a> | 6085 | <a href="#">5.47</a>  | 746 | 220 | 27  | Aug 2014 | Workstation         |
| <a href="#">GeForce GTX 770</a>                       | <a href="#">\$702.99*</a>   | 6064 | <a href="#">8.63</a>  | 802 | 230 | 26  | Jun 2013 | Desktop             |
| <a href="#">GeForce GTX 1050 Ti</a>                   | <a href="#">\$164.99</a>    | 6049 | <a href="#">36.67</a> | 732 | 75  | 80  | Oct 2016 | Desktop             |
| <a href="#">GeForce GTX 1050 Ti (Mobile)</a>          | NA                          | 5996 | NA                    | 730 | NA  | NA  | Apr 2019 | Mobile              |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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|-------------------------------------------------------|-----------------------------|------|-----------------------|-----|-----|-----|----------|---------------------|
| <a href="#">Quadro P3000</a>                          | NA                          | 5908 | NA                    | 721 | 75  | 78  | Feb 2017 | Mobile, Workstation |
| <a href="#">GRID M60-2Q</a>                           | NA                          | 5904 | NA                    | 537 | NA  | NA  | Apr 2017 | Unknown             |
| <a href="#">Radeon R9 280X</a>                        | NA                          | 5849 | NA                    | 702 | 250 | 23  | Apr 2016 | Desktop             |
| <a href="#">GeForce GTX 960</a>                       | <a href="#">\$268.92*</a>   | 5825 | <a href="#">21.66</a> | 750 | 120 | 48  | Jan 2015 | Desktop             |
| <a href="#">GeForce GTX 1050 Ti with Max-Q Design</a> | NA                          | 5799 | NA                    | 657 | NA  | NA  | Apr 2018 | Mobile              |
| <a href="#">Radeon R9 M395X</a>                       | NA                          | 5782 | NA                    | 812 | 125 | 46  | Oct 2015 | Mobile              |
| <a href="#">Quadro M5000M</a>                         | <a href="#">\$499.95*</a>   | 5694 | <a href="#">11.39</a> | 697 | 100 | 56  | Jan 2016 | Mobile, Workstation |
| <a href="#">GeForce GTX 680</a>                       | <a href="#">\$579.99*</a>   | 5667 | <a href="#">9.77</a>  | 779 | 195 | 29  | Aug 2012 | Desktop             |
| <a href="#">Radeon Pro WX 5100</a>                    | <a href="#">\$349.99</a>    | 5645 | <a href="#">16.13</a> | 767 | 75  | 75  | Dec 2016 | Workstation         |
| <a href="#">FirePro W7100 Adapter</a>                 | NA                          | 5553 | NA                    | 665 | NA  | NA  | Feb 2017 | Unknown             |
| <a href="#">Radeon R9 285 / 380</a>                   | <a href="#">\$310.00</a>    | 5549 | <a href="#">17.90</a> | 654 | 190 | 29  | Jan 2015 | Desktop             |
| <a href="#">Radeon HD 7990</a>                        | <a href="#">\$991.00</a>    | 5545 | <a href="#">5.60</a>  | 768 | 375 | 14  | May 2013 | Desktop             |
| <a href="#">GeForce GTX 1650 with Max-Q Design</a>    | NA                          | 5540 | NA                    | 730 | 35  | 158 | Jun 2019 | Mobile              |
| <a href="#">FirePro W7100</a>                         | <a href="#">\$289.99*</a>   | 5407 | <a href="#">18.65</a> | 723 | 150 | 36  | Feb 2015 | Workstation         |
| <a href="#">GeForce GTX 690</a>                       | <a href="#">\$999.00*</a>   | 5393 | <a href="#">5.40</a>  | 749 | 300 | 17  | May 2012 | Desktop             |
| <a href="#">Radeon R9 280</a>                         | NA                          | 5379 | NA                    | 677 | 250 | 21  | Apr 2016 | Desktop             |
| <a href="#">GeForce GTX 670</a>                       | <a href="#">\$474.99*</a>   | 5362 | <a href="#">11.29</a> | 771 | 170 | 31  | Aug 2012 | Desktop             |
| <a href="#">Quadro P2000 with Max-Q Design</a>        | NA                          | 5351 | NA                    | 670 | NA  | NA  | Sep 2018 | Unknown             |
| <a href="#">GeForce GTX 760 Ti OEM</a>                | NA                          | 5343 | NA                    | 650 | NA  | NA  | Jul 2019 | Unknown             |
| <a href="#">FirePro W9000</a>                         | <a href="#">\$3,443.99*</a> | 5305 | <a href="#">1.54</a>  | 647 | 274 | 19  | Nov 2012 | Workstation         |
| <a href="#">Radeon HD 7970 / R9 280X</a>              | <a href="#">\$345.00</a>    | 5247 | <a href="#">15.21</a> | 729 | 250 | 20  | Aug 2012 | Desktop             |
| <a href="#">GeForce GTX 950</a>                       | <a href="#">\$169.99*</a>   | 5245 | <a href="#">30.86</a> | 709 | 90  | 58  | Aug 2015 | Desktop             |
| <a href="#">FirePro S10000</a>                        | NA                          | 5232 | NA                    | 592 | NA  | NA  | Oct 2015 | Unknown             |
| <a href="#">Radeon RX Vega M GL</a>                   | NA                          | 5232 | NA                    | 758 | NA  | NA  | Feb 2018 | Unknown             |
| <a href="#">Radeon R9 M295X</a>                       | NA                          | 5150 | NA                    | 832 | 125 | 41  | Oct 2014 | Mobile              |
| <a href="#">GeForce GTX 760 Ti</a>                    | <a href="#">\$297.50*</a>   | 5118 | <a href="#">17.21</a> | 802 | 170 | 30  | Jan 2014 | Desktop             |
| <a href="#">FirePro S9000</a>                         | NA                          | 5059 | NA                    | 560 | NA  | NA  | May 2015 | Unknown             |
| <a href="#">Radeon R9 M395</a>                        | NA                          | 5022 | NA                    | 757 | 125 | 40  | Oct 2015 | Mobile              |
| <a href="#">GeForce GTX 580</a>                       | <a href="#">\$289.88*</a>   | 5018 | <a href="#">17.31</a> | 708 | 244 | 20  | Aug 2012 | Desktop             |
| <a href="#">Radeon HD 8990</a>                        | NA                          | 4999 | NA                    | 673 | 375 | 13  | Nov 2013 | Desktop             |
| <a href="#">GeForce GTX 760</a>                       | <a href="#">\$249.99*</a>   | 4938 | <a href="#">19.76</a> | 755 | 170 | 29  | Jun 2013 | Desktop             |
| <a href="#">Quadro M4000M</a>                         | NA                          | 4895 | NA                    | 688 | 100 | 48  | Aug 2015 | Mobile, Workstation |
| <a href="#">Radeon Sky 500</a>                        | NA                          | 4889 | NA                    | 639 | NA  | NA  | Apr 2019 | Unknown             |
| <a href="#">Radeon HD 7950 / R9 280</a>               | <a href="#">\$393.98</a>    | 4764 | <a href="#">12.09</a> | 691 | 200 | 23  | Jun 2012 | Desktop             |
| <a href="#">GeForce GTX 1050</a>                      | <a href="#">\$159.99</a>    | 4757 | <a href="#">29.73</a> | 683 | 75  | 63  | Oct 2016 | Desktop             |
| <a href="#">FirePro W8000 Adapter</a>                 | NA                          | 4751 | NA                    | 488 | NA  | NA  | Jan 2016 | Unknown             |
| <a href="#">P106-100</a>                              | NA                          | 4731 | NA                    | 734 | NA  | NA  | Feb 2019 | Unknown             |
| <a href="#">Radeon R9 370</a>                         | NA                          | 4722 | NA                    | 780 | 150 | 31  | Apr 2016 | Desktop             |
| <a href="#">Radeon R9 270X</a>                        | <a href="#">\$299.00</a>    | 4695 | <a href="#">15.70</a> | 656 | 180 | 26  | Oct 2013 | Desktop             |
| <a href="#">GRID M60-1Q</a>                           | NA                          | 4680 | NA                    | 614 | NA  | NA  | May 2017 | Unknown             |
| <a href="#">GeForce GTX 660 Ti</a>                    | <a href="#">\$279.99*</a>   | 4657 | <a href="#">16.63</a> | 732 | 150 | 31  | Aug 2012 | Desktop             |
| <a href="#">Radeon R7 370</a>                         | NA                          | 4643 | NA                    | 658 | 150 | 30  | Apr 2016 | Desktop             |
| <a href="#">FirePro W8000</a>                         | <a href="#">\$1,048.99*</a> | 4609 | <a href="#">4.39</a>  | 699 | 189 | 24  | Feb 2013 | Workstation         |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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|----------------------------------------------------|-----------------------------|------|-----------------------|-----|-----|----|----------|---------------------|
| <a href="#">Quadro M3000M</a>                      | NA                          | 4514 | NA                    | 713 | 75  | 60 | Dec 2015 | Mobile, Workstation |
| <a href="#">GeForce GTX 1050 (Mobile)</a>          | NA                          | 4489 | NA                    | 679 | NA  | NA | Apr 2019 | Mobile              |
| <a href="#">Quadro K4200</a>                       | <a href="#">\$157.99</a>    | 4473 | <a href="#">28.32</a> | 728 | 105 | 42 | Sep 2014 | Workstation         |
| <a href="#">Radeon HD 7870 XT</a>                  | NA                          | 4469 | NA                    | 661 | 185 | 24 | May 2013 | Desktop             |
| <a href="#">GRID P6-4Q</a>                         | NA                          | 4429 | NA                    | 585 | NA  | NA | Mar 2018 | Unknown             |
| <a href="#">GeForce GTX 570</a>                    | <a href="#">\$99.99*</a>    | 4417 | <a href="#">44.18</a> | 690 | 219 | 20 | Aug 2012 | Desktop             |
| <a href="#">Quadro P1000</a>                       | <a href="#">\$264.06</a>    | 4416 | <a href="#">16.73</a> | 806 | 47  | 93 | Apr 2017 | Workstation         |
| <a href="#">GRID K520</a>                          | NA                          | 4384 | NA                    | 532 | NA  | NA | Nov 2013 | Workstation         |
| <a href="#">Radeon HD 7870</a>                     | <a href="#">\$299.00</a>    | 4383 | <a href="#">14.66</a> | 659 | 175 | 25 | Jun 2012 | Desktop             |
| <a href="#">GeForce GTX 480</a>                    | <a href="#">\$71.99*</a>    | 4359 | <a href="#">60.56</a> | 664 | 250 | 17 | Aug 2012 | Desktop             |
| <a href="#">Radeon R9 M390X</a>                    | NA                          | 4356 | NA                    | 703 | 100 | 43 | Jan 2016 | Mobile              |
| <a href="#">FirePro W7000</a>                      | <a href="#">\$569.99*</a>   | 4338 | <a href="#">7.61</a>  | 692 | 150 | 28 | Oct 2012 | Workstation         |
| <a href="#">Radeon RX 460</a>                      | <a href="#">\$74.95</a>     | 4331 | <a href="#">57.80</a> | 661 | 75  | 57 | Aug 2016 | Desktop             |
| <a href="#">Barco MXRT 7500</a>                    | NA                          | 4319 | NA                    | 762 | NA  | NA | Nov 2015 | Unknown             |
| <a href="#">Radeon RX 560</a>                      | <a href="#">\$99.99</a>     | 4312 | <a href="#">43.13</a> | 634 | 80  | 53 | Mar 2017 | Desktop             |
| <a href="#">GeForce GTX 680MX</a>                  | NA                          | 4274 | NA                    | 735 | 122 | 35 | Jan 2013 | Mobile              |
| <a href="#">Quadro M2000</a>                       | <a href="#">\$389.89</a>    | 4274 | <a href="#">10.96</a> | 814 | 75  | 56 | May 2016 | Workstation         |
| <a href="#">Radeon R9 270 / R7 370</a>             | <a href="#">\$166.57</a>    | 4260 | <a href="#">25.58</a> | 645 | 150 | 28 | Dec 2013 | Desktop             |
| <a href="#">GeForce GTX 970M</a>                   | <a href="#">\$1,899.00*</a> | 4235 | <a href="#">2.23</a>  | 683 | 75  | 56 | Oct 2014 | Mobile              |
| <a href="#">GeForce GTX 590</a>                    | <a href="#">\$184.00*</a>   | 4221 | <a href="#">22.94</a> | 728 | 365 | 11 | Mar 2011 | Desktop             |
| <a href="#">FirePro S7000</a>                      | NA                          | 4166 | NA                    | 614 | 150 | 27 | Feb 2014 | Workstation         |
| <a href="#">GeForce GTX 775M</a>                   | NA                          | 4166 | NA                    | 808 | NA  | NA | Nov 2013 | Unknown             |
| <a href="#">GeForce GTX 660</a>                    | <a href="#">\$284.99*</a>   | 4129 | <a href="#">14.49</a> | 697 | 140 | 29 | Sep 2012 | Desktop             |
| <a href="#">FirePro W7000 Adapter</a>              | NA                          | 4084 | NA                    | 596 | NA  | NA | Sep 2013 | Unknown             |
| <a href="#">Radeon R9 M290X</a>                    | NA                          | 4069 | NA                    | 698 | 100 | 40 | Jul 2014 | Mobile              |
| <a href="#">Radeon Pro WX 4100</a>                 | <a href="#">\$249.99</a>    | 4045 | <a href="#">16.18</a> | 779 | NA  | NA | Mar 2017 | Unknown             |
| <a href="#">GeForce GTX 780M</a>                   | NA                          | 4028 | NA                    | 766 | 122 | 33 | Jun 2013 | Mobile              |
| <a href="#">Quadro K5000</a>                       | <a href="#">\$281.01</a>    | 4013 | <a href="#">14.28</a> | 621 | 122 | 32 | Nov 2012 | Workstation         |
| <a href="#">Radeon Pro WX4100</a>                  | NA                          | 3953 | NA                    | 948 | NA  | NA | Dec 2016 | Unknown             |
| <a href="#">GeForce GTX 1050 with Max-Q Design</a> | NA                          | 3887 | NA                    | 691 | NA  | NA | Aug 2018 | Mobile              |
| <a href="#">GRID M60-8Q</a>                        | NA                          | 3883 | NA                    | 617 | NA  | NA | Mar 2017 | Unknown             |
| <a href="#">Radeon HD 8970M</a>                    | NA                          | 3876 | NA                    | 806 | 100 | 38 | Apr 2014 | Mobile              |
| <a href="#">Radeon HD 7850</a>                     | <a href="#">\$449.59*</a>   | 3848 | <a href="#">8.56</a>  | 624 | 130 | 29 | May 2012 | Desktop             |
| <a href="#">Quadro P620</a>                        | <a href="#">\$169.51</a>    | 3806 | <a href="#">22.46</a> | 856 | 40  | 95 | Jun 2018 | Workstation         |
| <a href="#">Radeon HD 7970M</a>                    | NA                          | 3800 | NA                    | 664 | 75  | 50 | Jun 2012 | Mobile              |
| <a href="#">GRID K2</a>                            | <a href="#">\$1,655.00</a>  | 3772 | <a href="#">2.28</a>  | 396 | NA  | NA | Aug 2013 | Workstation         |
| <a href="#">GeForce GTX 750 Ti</a>                 | <a href="#">\$299.01*</a>   | 3767 | <a href="#">12.60</a> | 657 | 60  | 62 | Feb 2014 | Desktop             |
| <a href="#">GeForce GTX 880M</a>                   | NA                          | 3721 | NA                    | 770 | 130 | 28 | Mar 2014 | Mobile              |
| <a href="#">Quadro M2200</a>                       | NA                          | 3706 | NA                    | 691 | 55  | 67 | Apr 2017 | Mobile, Workstation |
| <a href="#">GeForce GTX 470</a>                    | <a href="#">\$522.01*</a>   | 3601 | <a href="#">6.90</a>  | 617 | 215 | 16 | Aug 2012 | Desktop             |
| <a href="#">Quadro K2200</a>                       | <a href="#">\$195.00</a>    | 3599 | <a href="#">18.46</a> | 765 | 68  | 52 | Sep 2014 | Workstation         |
| <a href="#">Radeon R9 M470X</a>                    | NA                          | 3563 | NA                    | 695 | 75  | 47 | Sep 2016 | Mobile              |
| <a href="#">GeForce GTX 650 Ti BOOST</a>           | NA                          | 3539 | NA                    | 668 | 134 | 26 | Apr 2013 | Desktop             |
| <a href="#">Quadro 6000</a>                        | <a href="#">\$3,439.00</a>  | 3531 | <a href="#">1.03</a>  | 598 | 204 | 17 | Oct 2010 | Workstation         |
|                                                    |                             |      |                       |     |     |    |          |                     |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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|----------------------------------------|---------------------------|------|-----------------------|-----|-----|----|----------|------------------------|
| <a href="#">Radeon HD 6970</a>         | <a href="#">\$94.99*</a>  | 3524 | <a href="#">37.10</a> | 651 | 250 | 14 | Aug 2012 | Desktop                |
| <a href="#">Tesla C2050</a>            | <a href="#">\$264.99</a>  | 3515 | <a href="#">13.27</a> | 492 | NA  | NA | Sep 2010 | Unknown                |
| <a href="#">FirePro M6100 FireGL V</a> | NA                        | 3487 | NA                    | 711 | NA  | NA | Mar 2017 | Unknown                |
| <a href="#">Radeon Pro 560</a>         | NA                        | 3475 | NA                    | 723 | NA  | NA | Sep 2017 | Unknown                |
| <a href="#">Radeon RX 560X</a>         | NA                        | 3454 | NA                    | 526 | 75  | 46 | Aug 2018 | Desktop                |
| <a href="#">Radeon Pro 460</a>         | NA                        | 3452 | NA                    | 678 | NA  | NA | May 2017 | Unknown                |
| <a href="#">Radeon RX 550</a>          | <a href="#">\$84.99</a>   | 3444 | <a href="#">40.53</a> | 628 | 50  | 68 | Jun 2017 | Desktop                |
| <a href="#">Tesla C2050 / C2070</a>    | NA                        | 3428 | NA                    | 567 | 238 | 14 | May 2013 | Workstation            |
| <a href="#">Radeon HD8970M</a>         | NA                        | 3368 | NA                    | 663 | NA  | NA | Dec 2014 | Unknown                |
| <a href="#">Tesla C2075</a>            | <a href="#">\$595.75</a>  | 3364 | <a href="#">5.65</a>  | 537 | NA  | NA | Jan 2012 | Unknown                |
| <a href="#">GeForce GTX 680M</a>       | <a href="#">\$499.99*</a> | 3345 | <a href="#">6.69</a>  | 693 | 100 | 33 | Jul 2012 | Mobile                 |
| <a href="#">Radeon Pro WX 3100</a>     | NA                        | 3337 | NA                    | 753 | 50  | 66 | Jul 2017 | Workstation            |
| <a href="#">GeForce GTX 750</a>        | <a href="#">\$129.99</a>  | 3326 | <a href="#">25.59</a> | 643 | 55  | 60 | Feb 2014 | Desktop                |
| <a href="#">Radeon R7 360</a>          | <a href="#">\$146.65*</a> | 3317 | <a href="#">22.62</a> | 595 | 100 | 33 | Jun 2015 | Desktop                |
| <a href="#">Tesla C2070</a>            | NA                        | 3274 | NA                    | 554 | 247 | 13 | Feb 2011 | Workstation            |
| <a href="#">GeForce GTX 965M</a>       | NA                        | 3249 | NA                    | 655 | 60  | 54 | Jan 2015 | Mobile                 |
| <a href="#">Radeon HD 6950</a>         | <a href="#">\$89.99*</a>  | 3218 | <a href="#">35.77</a> | 639 | 200 | 16 | Aug 2012 | Desktop                |
| <a href="#">Quadro P600</a>            | <a href="#">\$169.99*</a> | 3209 | <a href="#">18.88</a> | 807 | 40  | 80 | Apr 2017 | Workstation            |
| <a href="#">Radeon Pro WX 4150</a>     | NA                        | 3208 | NA                    | 711 | 50  | 64 | Jul 2017 | Mobile                 |
| <a href="#">GRID M60-4Q</a>            | NA                        | 3188 | NA                    | 673 | NA  | NA | Apr 2016 | Workstation            |
| <a href="#">Radeon R7 260X</a>         | <a href="#">\$220.00*</a> | 3178 | <a href="#">14.45</a> | 584 | 115 | 27 | Oct 2013 | Desktop                |
| <a href="#">FirePro V7000 Adapter</a>  | NA                        | 3161 | NA                    | 667 | NA  | NA | Oct 2013 | Unknown                |
| <a href="#">Radeon Pro 555</a>         | NA                        | 3140 | NA                    | 658 | NA  | NA | Jun 2017 | Unknown                |
| <a href="#">GeForce GTX 560</a>        | <a href="#">\$353.59*</a> | 3118 | <a href="#">8.82</a>  | 625 | 150 | 20 | Aug 2012 | Desktop                |
| <a href="#">Quadro K5100M</a>          | <a href="#">\$799.95</a>  | 3113 | <a href="#">3.89</a>  | 809 | 100 | 31 | Jan 2014 | Workstation            |
| <a href="#">Radeon Pro 455</a>         | NA                        | 3112 | NA                    | 704 | NA  | NA | Dec 2018 | Unknown                |
| <a href="#">Radeon R9 M380</a>         | NA                        | 3101 | NA                    | 705 | NA  | NA | Oct 2015 | Mobile                 |
| <a href="#">FirePro W5000</a>          | <a href="#">\$434.00*</a> | 3086 | <a href="#">7.11</a>  | 729 | 75  | 41 | Oct 2012 | Workstation            |
| <a href="#">Radeon HD 7790</a>         | <a href="#">\$134.99*</a> | 3084 | <a href="#">22.85</a> | 575 | 85  | 36 | Apr 2013 | Desktop                |
| <a href="#">Quadro M1200</a>           | NA                        | 3065 | NA                    | 613 | 45  | 68 | Jan 2017 | Mobile,<br>Workstation |
| <a href="#">Quadro K1200</a>           | <a href="#">\$265.08</a>  | 3048 | <a href="#">11.50</a> | 769 | 45  | 67 | Apr 2015 | Workstation            |
| <a href="#">Radeon HD 8950</a>         | NA                        | 3038 | NA                    | 620 | 225 | 13 | Aug 2014 | Desktop                |
| <a href="#">Radeon R9 360</a>          | <a href="#">\$519.00*</a> | 3031 | <a href="#">5.84</a>  | 460 | 85  | 35 | Oct 2015 | Desktop                |
| <a href="#">FirePro W5100</a>          | <a href="#">\$279.13*</a> | 3021 | <a href="#">10.82</a> | 722 | 75  | 40 | Nov 2014 | Workstation            |
| <a href="#">Radeon R9 260</a>          | NA                        | 3018 | NA                    | 643 | NA  | NA | May 2016 | Unknown                |
| <a href="#">Radeon Pro WX 4130</a>     | NA                        | 2984 | NA                    | 687 | NA  | NA | Aug 2017 | Unknown                |
| <a href="#">FirePro M6100</a>          | NA                        | 2963 | NA                    | 691 | NA  | NA | Sep 2013 | Workstation            |
| <a href="#">GeForce GTX 465</a>        | <a href="#">\$263.28*</a> | 2947 | <a href="#">11.19</a> | 583 | 200 | 14 | Aug 2012 | Desktop                |
| <a href="#">GRID K260Q</a>             | NA                        | 2940 | NA                    | 644 | NA  | NA | Feb 2015 | Workstation            |
| <a href="#">Quadro M2000M</a>          | <a href="#">\$279.95*</a> | 2938 | <a href="#">10.50</a> | 632 | 55  | 53 | Nov 2015 | Mobile,<br>Workstation |
| <a href="#">Radeon HD 6990</a>         | <a href="#">\$159.99*</a> | 2932 | <a href="#">18.33</a> | 562 | 375 | 7  | Mar 2011 | Desktop                |
| <a href="#">FirePro W4300</a>          | <a href="#">\$239.99*</a> | 2908 | <a href="#">12.12</a> | 777 | 50  | 58 | Feb 2016 | Workstation            |
| <a href="#">Radeon R7 260</a>          | <a href="#">\$89.99*</a>  | 2891 | <a href="#">32.13</a> | 558 | 95  | 30 | Jul 2014 | Desktop                |
| <a href="#">Quadro K4000</a>           | <a href="#">\$165.26</a>  | 2879 | <a href="#">17.43</a> | 648 | 80  | 35 | Nov 2012 | Workstation            |
|                                        |                           |      |                       |     |     |    |          |                        |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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|---------------------------------------|-----------------------------|------|-----------------------|-----|-----|----|----------|---------------------|
| <a href="#">FirePro 3D V9800</a>      | <a href="#">\$2,499.00*</a> | 2811 | <a href="#">1.13</a>  | 555 | 225 | 12 | May 2011 | Workstation         |
| <a href="#">Quadro M620</a>           | NA                          | 2804 | NA                    | 728 | 30  | 93 | Jan 2017 | Mobile, Workstation |
| <a href="#">FirePro V7900</a>         | <a href="#">\$119.99*</a>   | 2739 | <a href="#">22.83</a> | 645 | 150 | 18 | Sep 2011 | Workstation         |
| <a href="#">FirePro V9800 Adapter</a> | NA                          | 2726 | NA                    | 655 | NA  | NA | Jan 2016 | Unknown             |
| <a href="#">Radeon Pro 450</a>        | NA                          | 2722 | NA                    | 619 | NA  | NA | Feb 2017 | Unknown             |
| <a href="#">Quadro K2200M</a>         | NA                          | 2717 | NA                    | 734 | NA  | NA | Apr 2015 | Unknown             |
| <a href="#">GeForce GTX 770M</a>      | <a href="#">\$177.99*</a>   | 2661 | <a href="#">14.95</a> | 715 | 75  | 35 | Jun 2013 | Mobile              |
| <a href="#">GeForce GTX 650 Ti</a>    | <a href="#">\$169.99*</a>   | 2659 | <a href="#">15.65</a> | 638 | 110 | 24 | Oct 2012 | Desktop             |
| <a href="#">GeForce GTX 460</a>       | <a href="#">\$89.99*</a>    | 2654 | <a href="#">29.49</a> | 586 | 150 | 17 | Aug 2012 | Desktop             |
| <a href="#">Quadro K4100M</a>         | <a href="#">\$379.99*</a>   | 2637 | <a href="#">6.94</a>  | 764 | 100 | 26 | Dec 2013 | Workstation         |
| <a href="#">Quadro K5000M</a>         | <a href="#">\$389.25*</a>   | 2627 | <a href="#">6.75</a>  | 648 | 100 | 26 | Aug 2012 | Workstation         |
| <a href="#">Radeon HD 5870</a>        | <a href="#">\$99.99*</a>    | 2621 | <a href="#">26.22</a> | 592 | 228 | 11 | Aug 2012 | Desktop             |
| <a href="#">Radeon HD 6870</a>        | <a href="#">\$89.99*</a>    | 2615 | <a href="#">29.06</a> | 599 | 151 | 17 | Aug 2012 | Desktop             |
| <a href="#">Radeon HD 5970</a>        | <a href="#">\$329.99*</a>   | 2602 | <a href="#">7.89</a>  | 628 | 294 | 8  | Aug 2012 | Desktop             |
| <a href="#">GeForce MX250</a>         | NA                          | 2541 | NA                    | 679 | NA  | NA | Apr 2019 | Unknown             |
| <a href="#">GeForce GTX 460 v2</a>    | <a href="#">\$199.99*</a>   | 2495 | <a href="#">12.48</a> | 607 | 160 | 15 | Oct 2011 | Desktop             |
| <a href="#">GeForce GTX 870M</a>      | NA                          | 2474 | NA                    | 716 | 110 | 22 | Mar 2014 | Mobile              |
| <a href="#">GeForce GTX 675MX</a>     | NA                          | 2459 | NA                    | 641 | 100 | 24 | Jan 2013 | Mobile              |
| <a href="#">FirePro 3D V8800</a>      | <a href="#">\$424.99*</a>   | 2437 | <a href="#">5.74</a>  | 631 | 208 | 11 | Aug 2010 | Workstation         |
| <a href="#">Radeon R9 M470</a>        | NA                          | 2435 | NA                    | 593 | 75  | 32 | Nov 2016 | Mobile              |
| <a href="#">GeForce GTX 960A</a>      | NA                          | 2410 | NA                    | 630 | NA  | NA | Dec 2015 | Unknown             |
| <a href="#">Quadro M1000M</a>         | <a href="#">\$212.42*</a>   | 2403 | <a href="#">11.32</a> | 601 | 40  | 60 | Nov 2015 | Mobile, Workstation |
| <a href="#">GeForce GTX 485M</a>      | NA                          | 2400 | NA                    | 579 | 100 | 24 | Jan 2011 | Mobile              |
| <a href="#">GeForce GTX 960M</a>      | NA                          | 2381 | NA                    | 569 | 65  | 36 | Apr 2015 | Mobile              |
| <a href="#">GRID K280Q</a>            | NA                          | 2358 | NA                    | 558 | NA  | NA | Feb 2015 | Workstation         |
| <a href="#">Radeon RX 540</a>         | NA                          | 2339 | NA                    | 448 | NA  | NA | Dec 2017 | Desktop             |
| <a href="#">Quadro K620</a>           | <a href="#">\$150.23</a>    | 2335 | <a href="#">15.55</a> | 758 | 45  | 51 | Sep 2014 | Workstation         |
| <a href="#">Radeon HD 6850</a>        | <a href="#">\$99.99*</a>    | 2293 | <a href="#">22.94</a> | 577 | 127 | 18 | Aug 2012 | Desktop             |
| <a href="#">Radeon HD 5850</a>        | <a href="#">\$79.99*</a>    | 2281 | <a href="#">28.52</a> | 571 | 151 | 15 | Aug 2012 | Desktop             |
| <a href="#">GeForce GT 1030</a>       | <a href="#">\$84.99</a>     | 2279 | <a href="#">26.83</a> | 586 | 30  | 75 | May 2017 | Desktop             |
| <a href="#">GeForce GTX 580M</a>      | NA                          | 2279 | NA                    | 561 | 100 | 22 | Jul 2011 | Mobile              |
| <a href="#">Radeon RX Vega 11</a>     | NA                          | 2271 | NA                    | 663 | NA  | NA | Feb 2018 | Desktop             |
| <a href="#">Radeon HD 6970M</a>       | NA                          | 2270 | NA                    | 655 | 75  | 30 | Mar 2011 | Mobile              |
| <a href="#">Radeon R7 250X</a>        | <a href="#">\$260.70</a>    | 2268 | <a href="#">8.70</a>  | 637 | 95  | 23 | Aug 2015 | Desktop             |
| <a href="#">GeForce GTX 460 SE</a>    | <a href="#">\$159.99*</a>   | 2258 | <a href="#">14.11</a> | 587 | 150 | 15 | Aug 2012 | Desktop             |
| <a href="#">Radeon Pro WX 2100</a>    | NA                          | 2258 | NA                    | 708 | NA  | NA | Aug 2017 | Unknown             |
| <a href="#">GeForce GT 645</a>        | NA                          | 2250 | NA                    | 721 | NA  | NA | Nov 2012 | Unknown             |
| <a href="#">Quadro K4000M</a>         | <a href="#">\$599.99*</a>   | 2240 | <a href="#">3.73</a>  | 637 | 100 | 22 | Oct 2012 | Workstation         |
| <a href="#">Radeon R9 350</a>         | <a href="#">\$103.85</a>    | 2235 | <a href="#">21.53</a> | 798 | 60  | 37 | Oct 2016 | Desktop             |
| <a href="#">GeForce MX150</a>         | NA                          | 2226 | NA                    | 631 | 25  | 89 | Jul 2017 | Mobile              |
| <a href="#">Radeon HD 7770</a>        | <a href="#">\$533.00</a>    | 2222 | <a href="#">4.17</a>  | 579 | 80  | 27 | Jun 2012 | Desktop             |
| <a href="#">GeForce GTX 745</a>       | NA                          | 2196 | NA                    | 765 | 55  | 39 | Mar 2014 | Desktop             |
| <a href="#">Radeon R7 450</a>         | <a href="#">\$89.99*</a>    | 2195 | <a href="#">24.40</a> | 735 | 65  | 33 | Oct 2016 | Desktop             |
| <a href="#">GeForce GTX 560 SE</a>    | <a href="#">\$89.99*</a>    | 2192 | <a href="#">24.36</a> | 576 | 150 | 14 | Aug 2012 | Desktop             |
|                                       |                             |      |                       |     |     |    |          |                     |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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| <a href="#">RadeonT R7 450</a>                 | NA                        | 2184 | NA                    | 929 | NA  | NA | Feb 2017 | Unknown             |
| <a href="#">GeForce GTX 555</a>                | NA                        | 2157 | NA                    | 660 | 150 | 14 | Feb 2012 | Desktop             |
| <a href="#">Intel Iris Pro P580</a>            | NA                        | 2156 | NA                    | 707 | NA  | NA | Sep 2016 | Unknown             |
| <a href="#">GeForce GTX 675M</a>               | NA                        | 2149 | NA                    | 640 | 100 | 21 | May 2012 | Mobile              |
| <a href="#">Radeon TM R9 A360</a>              | NA                        | 2148 | NA                    | 800 | NA  | NA | Apr 2016 | Unknown             |
| <a href="#">GRID K240Q</a>                     | NA                        | 2143 | NA                    | 641 | NA  | NA | Sep 2014 | Workstation         |
| <a href="#">Radeon RX 550X</a>                 | NA                        | 2124 | NA                    | 788 | 50  | 42 | Apr 2019 | Desktop             |
| <a href="#">GeForce MX230</a>                  | NA                        | 2120 | NA                    | 707 | NA  | NA | Jan 2019 | Unknown             |
| <a href="#">Radeon R9 M375X</a>                | NA                        | 2107 | NA                    | 628 | NA  | NA | Jun 2016 | Mobile              |
| <a href="#">FirePro M5100</a>                  | NA                        | 2102 | NA                    | 800 | NA  | NA | Feb 2014 | Workstation         |
| <a href="#">GeForce GTX 670MX</a>              | NA                        | 2079 | NA                    | 608 | 75  | 27 | Dec 2012 | Mobile              |
| <a href="#">Quadro K3100M</a>                  | <a href="#">\$399.95*</a> | 2078 | <a href="#">5.20</a>  | 751 | 75  | 27 | Nov 2013 | Workstation         |
| <a href="#">Radeon R9 M360</a>                 | NA                        | 2070 | NA                    | 669 | NA  | NA | Apr 2016 | Unknown             |
| <a href="#">Intel Iris Plus</a>                | NA                        | 2062 | NA                    | 613 | NA  | NA | Jul 2019 | Unknown             |
| <a href="#">Quadro 5000M</a>                   | NA                        | 2059 | NA                    | 425 | 100 | 20 | Dec 2010 | Workstation         |
| <a href="#">Radeon R7 M465X</a>                | NA                        | 2057 | NA                    | 840 | NA  | NA | May 2018 | Unknown             |
| <a href="#">Radeon HD 5830</a>                 | <a href="#">\$159.99*</a> | 2054 | <a href="#">12.84</a> | 529 | 175 | 11 | Aug 2012 | Desktop             |
| <a href="#">Radeon RX Vega11</a>               | NA                        | 2051 | NA                    | 472 | NA  | NA | NA       | Unknown             |
| <a href="#">Quadro 4000</a>                    | <a href="#">\$169.98</a>  | 2050 | <a href="#">12.06</a> | 586 | 142 | 14 | Aug 2010 | Workstation         |
| <a href="#">Radeon HD 6790</a>                 | <a href="#">\$64.99*</a>  | 2047 | <a href="#">31.50</a> | 549 | 150 | 13 | Apr 2011 | Desktop             |
| <a href="#">GeForce GTX 480M</a>               | NA                        | 2039 | NA                    | 543 | 100 | 20 | Jul 2010 | Mobile              |
| <a href="#">GeForce GTX 570M</a>               | NA                        | 2024 | NA                    | 538 | 75  | 26 | Sep 2011 | Mobile              |
| <a href="#">GRID M10-1B</a>                    | NA                        | 2024 | NA                    | 420 | NA  | NA | Jun 2017 | Unknown             |
| <a href="#">Embedded Radeon E9173</a>          | NA                        | 1996 | NA                    | 526 | NA  | NA | Jan 2018 | Unknown             |
| <a href="#">Radeon R7 + R7 350 Dual</a>        | NA                        | 1982 | NA                    | 551 | NA  | NA | Dec 2016 | Unknown             |
| <a href="#">Intel Iris Plus 655</a>            | NA                        | 1981 | NA                    | 764 | NA  | NA | Aug 2018 | Unknown             |
| <a href="#">Matrox C680 PCIe x16</a>           | NA                        | 1977 | NA                    | 938 | NA  | NA | Nov 2014 | Unknown             |
| <a href="#">GeForce GTX 860M</a>               | NA                        | 1969 | NA                    | 632 | 45  | 43 | Apr 2014 | Mobile              |
| <a href="#">GeForce MX130</a>                  | NA                        | 1966 | NA                    | 598 | NA  | NA | Jan 2018 | Unknown             |
| <a href="#">Radeon HD 6900M</a>                | NA                        | 1963 | NA                    | 559 | NA  | NA | Jun 2012 | Unknown             |
| <a href="#">Radeon R7 + HD 7700 Dual</a>       | NA                        | 1962 | NA                    | 498 | NA  | NA | Dec 2014 | Unknown             |
| <a href="#">Radeon HD 7660D + HD 7700 Dual</a> | NA                        | 1958 | NA                    | 494 | NA  | NA | Oct 2015 | Unknown             |
| <a href="#">GeForce GTX 670M</a>               | NA                        | 1950 | NA                    | 617 | 75  | 26 | May 2012 | Mobile              |
| <a href="#">GeForce GTX 470M</a>               | NA                        | 1949 | NA                    | 523 | 50  | 38 | Dec 2010 | Mobile              |
| <a href="#">Radeon R9 M370X</a>                | NA                        | 1948 | NA                    | 660 | 50  | 38 | Aug 2015 | Mobile              |
| <a href="#">GeForce GTX 645</a>                | NA                        | 1939 | NA                    | 790 | 64  | 30 | May 2013 | Desktop             |
| <a href="#">GeForce GTX 950M</a>               | NA                        | 1934 | NA                    | 595 | 75  | 25 | Mar 2015 | Mobile              |
| <a href="#">Quadro M600M</a>                   | <a href="#">\$102.99*</a> | 1932 | <a href="#">18.76</a> | 621 | 30  | 64 | Dec 2015 | Mobile, Workstation |
| <a href="#">GeForce GTX 550 Ti</a>             | <a href="#">\$287.59*</a> | 1922 | <a href="#">6.68</a>  | 573 | 116 | 16 | Aug 2012 | Desktop             |
| <a href="#">GeForce GTX 765M</a>               | NA                        | 1889 | NA                    | 691 | 65  | 29 | Jun 2013 | Mobile              |
| <a href="#">Intel Iris Pro 580</a>             | NA                        | 1881 | NA                    | 693 | NA  | NA | Apr 2016 | Unknown             |
| <a href="#">Radeon Vega 11</a>                 | NA                        | 1853 | NA                    | 479 | NA  | NA | Sep 2019 | Unknown             |
| <a href="#">GeForce GTX 650</a>                | <a href="#">\$144.81*</a> | 1835 | <a href="#">12.68</a> | 610 | 64  | 28 | Sep 2012 | Desktop             |
| <a href="#">FirePro 3D V7800</a>               | <a href="#">\$599.99*</a> | 1834 | <a href="#">3.06</a>  | 573 | 138 | 13 | Aug 2010 | Workstation         |
|                                                |                           |      |                       |     |     |    |          |                     |



| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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| <a href="#">GeForce GT 740</a>                 | <a href="#">\$94.99*</a>  | 1569 | <a href="#">16.52</a> | 607 | 64  | 24 | Jun 2014 | Desktop     |
| <a href="#">GeForce GTS 450</a>                | <a href="#">\$64.99*</a>  | 1556 | <a href="#">23.94</a> | 533 | 106 | 14 | Aug 2012 | Desktop     |
| <a href="#">Intel Iris Pro Graphics 6200</a>   | NA                        | 1545 | NA                    | 847 | NA  | NA | Jul 2015 | Unknown     |
| <a href="#">Radeon HD 8470D + HD 7500 Dual</a> | NA                        | 1545 | NA                    | 465 | NA  | NA | Sep 2018 | Unknown     |
| <a href="#">Radeon HD 4890</a>                 | <a href="#">\$109.99*</a> | 1543 | <a href="#">14.03</a> | 536 | 190 | 8  | Aug 2012 | Desktop     |
| <a href="#">GeForce GTX 560M</a>               | NA                        | 1542 | NA                    | 525 | 75  | 20 | Jun 2011 | Mobile      |
| <a href="#">FirePro V5900</a>                  | <a href="#">\$319.99*</a> | 1530 | <a href="#">4.78</a>  | 630 | 75  | 20 | Jul 2011 | Workstation |
| <a href="#">Radeon R9 M275X / M375</a>         | NA                        | 1528 | NA                    | 618 | 50  | 30 | Dec 2014 | Mobile      |
| <a href="#">GeForce 945M</a>                   | NA                        | 1509 | NA                    | 554 | NA  | NA | Dec 2015 | Unknown     |
| <a href="#">Radeon HD 7870M</a>                | NA                        | 1507 | NA                    | 556 | 45  | 33 | Dec 2012 | Mobile      |
| <a href="#">Ryzen 5 2500U with Radeon Vega</a> | NA                        | 1503 | NA                    | 387 | NA  | NA | Apr 2018 | Unknown     |
| <a href="#">FirePro 3D V5800</a>               | <a href="#">\$369.99*</a> | 1489 | <a href="#">4.03</a>  | 555 | 74  | 20 | Oct 2010 | Workstation |
| <a href="#">Radeon HD 7660D + HD 6670 Dual</a> | NA                        | 1484 | NA                    | 515 | NA  | NA | Dec 2014 | Unknown     |
| <a href="#">Quadro 3000M</a>                   | <a href="#">\$75.99*</a>  | 1461 | <a href="#">19.24</a> | 532 | 75  | 19 | Jun 2011 | Workstation |
| <a href="#">Radeon HD 5750</a>                 | <a href="#">\$69.41*</a>  | 1455 | <a href="#">20.97</a> | 513 | 86  | 16 | Aug 2012 | Desktop     |
| <a href="#">GeForce GTX 660M</a>               | NA                        | 1446 | NA                    | 590 | 50  | 28 | May 2012 | Mobile      |
| <a href="#">GeForce GTX 760M</a>               | NA                        | 1437 | NA                    | 659 | 55  | 26 | Aug 2013 | Mobile      |
| <a href="#">Radeon R5 A10-9630P 4C+6G</a>      | NA                        | 1436 | NA                    | 360 | NA  | NA | Jul 2017 | Unknown     |
| <a href="#">Radeon HD 7560D + 7670 Dual</a>    | NA                        | 1426 | NA                    | 444 | NA  | NA | Jul 2012 | Unknown     |
| <a href="#">Radeon HD 7730</a>                 | <a href="#">\$49.99*</a>  | 1426 | <a href="#">28.54</a> | 554 | 47  | 30 | Mar 2015 | Desktop     |
| <a href="#">Radeon R7 430</a>                  | <a href="#">\$174.99</a>  | 1419 | <a href="#">8.11</a>  | 730 | NA  | NA | May 2017 | Unknown     |
| <a href="#">Radeon R7 M370</a>                 | NA                        | 1417 | NA                    | 676 | NA  | NA | Jan 2016 | Mobile      |
| <a href="#">Radeon R9 M270X</a>                | NA                        | 1417 | NA                    | 479 | NA  | NA | Feb 2015 | Mobile      |
| <a href="#">Intel Iris Plus 640</a>            | NA                        | 1413 | NA                    | 625 | NA  | NA | Mar 2017 | Mobile      |
| <a href="#">Radeon R7 250</a>                  | <a href="#">\$103.89</a>  | 1405 | <a href="#">13.53</a> | 569 | 75  | 18 | Nov 2013 | Desktop     |
| <a href="#">Intel UHD P630</a>                 | NA                        | 1399 | NA                    | 835 | NA  | NA | Aug 2018 | Unknown     |
| <a href="#">GeForce GTX 460M</a>               | NA                        | 1393 | NA                    | 466 | 50  | 27 | Aug 2012 | Mobile      |
| <a href="#">FirePro W4170M</a>                 | NA                        | 1391 | NA                    | 684 | NA  | NA | Apr 2015 | Unknown     |
| <a href="#">Radeon HD 4870</a>                 | <a href="#">\$59.99*</a>  | 1382 | <a href="#">23.05</a> | 502 | 150 | 9  | Aug 2012 | Desktop     |
| <a href="#">Radeon R7 PRO A12-8870</a>         | NA                        | 1375 | NA                    | 540 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Radeon HD 7850M</a>                | NA                        | 1372 | NA                    | 565 | 40  | 34 | Jun 2012 | Mobile      |
| <a href="#">GeForce 940MX</a>                  | NA                        | 1368 | NA                    | 561 | NA  | NA | Mar 2016 | Unknown     |
| <a href="#">Intel UHD 630</a>                  | NA                        | 1367 | NA                    | 840 | NA  | NA | Oct 2017 | Unknown     |
| <a href="#">FirePro M40003</a>                 | NA                        | 1364 | NA                    | 652 | NA  | NA | Oct 2012 | Unknown     |
| <a href="#">Radeon HD 8670D + 6670 Dual</a>    | NA                        | 1361 | NA                    | 567 | NA  | NA | Jun 2013 | Unknown     |
| <a href="#">Radeon HD 7560D + HD 7700 Dual</a> | NA                        | 1346 | NA                    | 496 | NA  | NA | Mar 2015 | Unknown     |
| <a href="#">Intel Iris 540</a>                 | NA                        | 1344 | NA                    | 541 | NA  | NA | Nov 2015 | Unknown     |
| <a href="#">FireStream 9270</a>                | NA                        | 1341 | NA                    | 473 | 160 | 8  | Sep 2014 | Workstation |
| <a href="#">Quadro K2100M</a>                  | <a href="#">\$159.95*</a> | 1339 | <a href="#">8.38</a>  | 717 | 55  | 24 | Oct 2013 | Workstation |
| <a href="#">Radeon R7 PRO A12-9800</a>         | NA                        | 1335 | NA                    | 571 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Intel UHD</a>                      | NA                        | 1323 | NA                    | 731 | NA  | NA | Jun 2018 | Unknown     |
| <a href="#">Radeon R7 PRO A10-8770</a>         | NA                        | 1319 | NA                    | 522 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Quadro 2000</a>                    | <a href="#">\$99.99</a>   | 1316 | <a href="#">13.17</a> | 583 | 62  | 21 | Oct 2010 | Workstation |
| <a href="#">Radeon HD 6750</a>                 | <a href="#">\$49.99*</a>  | 1316 | <a href="#">26.34</a> | 518 | 86  | 15 | Apr 2011 | Desktop     |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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| <a href="#">FirePro M5950</a>                  | NA                          | 1314 | NA                    | 573 | NA  | NA | Jun 2011 | Workstation |
| <a href="#">Radeon HD 4870 X2</a>              | NA                          | 1309 | NA                    | 564 | 286 | 4  | Aug 2012 | Desktop     |
| <a href="#">Radeon 535</a>                     | NA                          | 1307 | NA                    | 455 | NA  | NA | Jan 2019 | Unknown     |
| <a href="#">Radeon R7 M465</a>                 | NA                          | 1306 | NA                    | 779 | NA  | NA | May 2017 | Unknown     |
| <a href="#">FirePro V4900</a>                  | <a href="#">\$144.99*</a>   | 1301 | <a href="#">8.98</a>  | 692 | 75  | 17 | May 2012 | Workstation |
| <a href="#">Firepro W4190M</a>                 | NA                          | 1298 | NA                    | 622 | NA  | NA | Apr 2016 | Unknown     |
| <a href="#">Radeon R9 M265X</a>                | NA                          | 1298 | NA                    | 643 | NA  | NA | Nov 2014 | Mobile      |
| <a href="#">GeForce GT 750M</a>                | NA                          | 1297 | NA                    | 628 | 50  | 25 | Apr 2013 | Mobile      |
| <a href="#">GeForce GT 545</a>                 | <a href="#">\$55.59*</a>    | 1291 | <a href="#">23.23</a> | 621 | NA  | NA | Aug 2012 | Unknown     |
| <a href="#">Quadro 2000D</a>                   | <a href="#">\$83.99*</a>    | 1283 | <a href="#">15.28</a> | 609 | NA  | NA | Oct 2011 | Unknown     |
| <a href="#">GeForce GT 640</a>                 | <a href="#">\$59.99*</a>    | 1281 | <a href="#">21.36</a> | 606 | 65  | 19 | Dec 2011 | Desktop     |
| <a href="#">GeForce GTX 760A</a>               | NA                          | 1281 | NA                    | 781 | NA  | NA | Apr 2015 | Unknown     |
| <a href="#">Radeon R7 A370</a>                 | NA                          | 1281 | NA                    | 742 | NA  | NA | Jun 2016 | Unknown     |
| <a href="#">Radeon R7 PRO A10-9700</a>         | NA                          | 1281 | NA                    | 472 | NA  | NA | Feb 2017 | Unknown     |
| <a href="#">Radeon R7 + R7 200 Dual</a>        | NA                          | 1279 | NA                    | 473 | NA  | NA | Nov 2014 | Unknown     |
| <a href="#">GeForce GTX 285</a>                | <a href="#">\$179.99*</a>   | 1272 | <a href="#">7.07</a>  | 550 | 204 | 6  | Apr 2009 | Desktop     |
| <a href="#">FirePro 3D V8750</a>               | <a href="#">\$1,230.99*</a> | 1271 | <a href="#">1.03</a>  | 542 | 154 | 8  | Aug 2009 | Workstation |
| <a href="#">Radeon HD 8570D + HD 6670 Dual</a> | NA                          | 1260 | NA                    | 536 | NA  | NA | Oct 2014 | Unknown     |
| <a href="#">Radeon R7 M350</a>                 | NA                          | 1260 | NA                    | 608 | NA  | NA | Aug 2016 | Unknown     |
| <a href="#">Mobility Radeon HD 5870</a>        | NA                          | 1252 | NA                    | 407 | 50  | 25 | Jul 2012 | Mobile      |
| <a href="#">GeForce GTX 275</a>                | <a href="#">\$119.99*</a>   | 1245 | <a href="#">10.38</a> | 556 | 219 | 5  | Aug 2012 | Desktop     |
| <a href="#">GeForce 930MX</a>                  | NA                          | 1243 | NA                    | 600 | 17  | 73 | Jul 2016 | Mobile      |
| <a href="#">Quadro 2000 D</a>                  | NA                          | 1239 | NA                    | 593 | NA  | NA | Feb 2011 | Unknown     |
| <a href="#">Radeon HD 8570D + 6570 Dual</a>    | NA                          | 1239 | NA                    | 459 | NA  | NA | Oct 2014 | Unknown     |
| <a href="#">Radeon R7 A12-9800 RADEON</a>      | NA                          | 1239 | NA                    | 476 | NA  | NA | Feb 2017 | Unknown     |
| <a href="#">Radeon R9 M375</a>                 | NA                          | 1239 | NA                    | 578 | NA  | NA | Aug 2015 | Mobile      |
| <a href="#">Radeon HD 7660D + 6670 Dual</a>    | NA                          | 1238 | NA                    | 524 | NA  | NA | Nov 2012 | Unknown     |
| <a href="#">Radeon HD 8790M / R9 M290X</a>     | NA                          | 1236 | NA                    | 717 | NA  | NA | Aug 2015 | Unknown     |
| <a href="#">GeForce GT 650M</a>                | NA                          | 1234 | NA                    | 583 | 45  | 27 | Aug 2012 | Mobile      |
| <a href="#">Radeon HD 8670D + HD 6670 Dual</a> | NA                          | 1221 | NA                    | 540 | NA  | NA | May 2014 | Unknown     |
| <a href="#">GeForce 930A</a>                   | NA                          | 1219 | NA                    | 620 | NA  | NA | Jan 2016 | Unknown     |
| <a href="#">Intel Iris Pro P6300</a>           | NA                          | 1209 | NA                    | 414 | NA  | NA | Jul 2016 | Unknown     |
| <a href="#">FirePro 3D V8700</a>               | <a href="#">\$199.99*</a>   | 1206 | <a href="#">6.03</a>  | 514 | 151 | 7  | Nov 2010 | Workstation |
| <a href="#">GeForce GTX 280</a>                | <a href="#">\$522.78*</a>   | 1206 | <a href="#">2.31</a>  | 552 | 236 | 5  | Aug 2012 | Desktop     |
| <a href="#">Radeon R7 A12-9800E RADEON</a>     | NA                          | 1198 | NA                    | 412 | NA  | NA | Sep 2017 | Unknown     |
| <a href="#">Radeon HD 7750M</a>                | NA                          | 1191 | NA                    | 693 | 28  | 42 | Apr 2013 | Mobile      |
| <a href="#">GeForce GT 745A</a>                | NA                          | 1179 | NA                    | 771 | NA  | NA | Aug 2013 | Unknown     |
| <a href="#">Intel Iris Pro 5200</a>            | NA                          | 1173 | NA                    | 698 | NA  | NA | Jun 2013 | Unknown     |
| <a href="#">FirePro 3D V4800</a>               | <a href="#">\$159.99*</a>   | 1168 | <a href="#">7.31</a>  | 538 | 69  | 16 | Aug 2010 | Workstation |
| <a href="#">FireStream 9250</a>                | NA                          | 1164 | NA                    | 465 | 150 | 7  | Sep 2013 | Workstation |
| <a href="#">Barco MXRT 5400</a>                | NA                          | 1161 | NA                    | 456 | NA  | NA | Dec 2016 | Unknown     |
| <a href="#">Radeon R7 A10-9700 RADEON</a>      | NA                          | 1161 | NA                    | 462 | NA  | NA | Mar 2017 | Unknown     |
| <a href="#">Radeon R7 PRO A12-8870E</a>        | NA                          | 1160 | NA                    | 469 | NA  | NA | Dec 2016 | Unknown     |
| <a href="#">Intel Coffee Lake UHD</a>          | NA                          | 1158 | NA                    | 917 | NA  | NA | Nov 2017 | Unknown     |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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| <a href="#">Radeon 530</a>                   | NA                        | 1154 | NA                    | 542 | NA  | NA | Apr 2016 | Unknown             |
| <a href="#">Radeon R7 A10-7890K</a>          | NA                        | 1153 | NA                    | 648 | NA  | NA | Dec 2016 | Unknown             |
| <a href="#">Radeon R7 M460</a>               | NA                        | 1147 | NA                    | 456 | NA  | NA | Jan 2017 | Unknown             |
| <a href="#">Radeon R7 PRO A10-8770E</a>      | NA                        | 1142 | NA                    | 582 | NA  | NA | Feb 2015 | Mobile              |
| <a href="#">GeForce 845M</a>                 | NA                        | 1142 | NA                    | 460 | NA  | NA | Feb 2017 | Unknown             |
| <a href="#">Radeon R7 PRO A10-9700E</a>      | NA                        | 1139 | NA                    | 740 | NA  | NA | Feb 2016 | Unknown             |
| <a href="#">Radeon HD 8850M / R9 M265X</a>   | NA                        | 1138 | NA                    | 799 | NA  | NA | Jul 2016 | Unknown             |
| <a href="#">GeForce GTX 260</a>              | <a href="#">\$95.38*</a>  | 1136 | <a href="#">11.91</a> | 524 | 202 | 5  | Aug 2012 | Desktop             |
| <a href="#">Radeon HD 4850 X2</a>            | NA                        | 1132 | NA                    | 541 | 250 | 4  | Mar 2012 | Desktop             |
| <a href="#">Radeon HD 7560D + 6670 Dual</a>  | NA                        | 1130 | NA                    | 500 | NA  | NA | Dec 2012 | Unknown             |
| <a href="#">Radeon R7 A10-7870K</a>          | NA                        | 1123 | NA                    | 502 | NA  | NA | Jun 2015 | Unknown             |
| <a href="#">RadeonT R5 430</a>               | NA                        | 1123 | NA                    | 920 | NA  | NA | Sep 2017 | Unknown             |
| <a href="#">Radeon HD 7670</a>               | NA                        | 1115 | NA                    | 615 | 66  | 16 | Feb 2012 | Desktop             |
| <a href="#">Radeon R7 M260X</a>              | NA                        | 1115 | NA                    | 587 | NA  | NA | Mar 2015 | Mobile              |
| <a href="#">Radeon R7 A10-8850</a>           | NA                        | 1114 | NA                    | 543 | NA  | NA | Jan 2017 | Unknown             |
| <a href="#">Radeon R9 M275</a>               | <a href="#">\$699.99*</a> | 1114 | <a href="#">1.59</a>  | 569 | NA  | NA | Oct 2014 | Mobile              |
| <a href="#">FirePro M4150</a>                | NA                        | 1113 | NA                    | 587 | NA  | NA | Jun 2015 | Unknown             |
| <a href="#">Quadro FX 5800</a>               | <a href="#">\$178.89*</a> | 1110 | <a href="#">6.21</a>  | 550 | 189 | 5  | Apr 2009 | Workstation         |
| <a href="#">Radeon R7 A10-9700E RADEON</a>   | NA                        | 1105 | NA                    | 423 | NA  | NA | Jan 2018 | Unknown             |
| <a href="#">Radeon HD 7660D + 6570 Dual</a>  | NA                        | 1100 | NA                    | 551 | NA  | NA | Mar 2013 | Unknown             |
| <a href="#">Quadro M500M</a>                 | NA                        | 1091 | NA                    | 528 | 30  | 36 | Mar 2016 | Mobile, Workstation |
| <a href="#">Radeon Vega 3 Mobile</a>         | NA                        | 1091 | NA                    | 540 | NA  | NA | Dec 2017 | Unknown             |
| <a href="#">GeForce 920MX</a>                | NA                        | 1090 | NA                    | 507 | NA  | NA | Jun 2016 | Unknown             |
| <a href="#">FirePro M4170</a>                | NA                        | 1086 | NA                    | 663 | NA  | NA | Feb 2015 | Unknown             |
| <a href="#">Radeon HD 5670</a>               | <a href="#">\$47.84*</a>  | 1086 | <a href="#">22.71</a> | 476 | 64  | 16 | Aug 2012 | Desktop             |
| <a href="#">Radeon R7 A8-9600 RADEON</a>     | NA                        | 1084 | NA                    | 430 | NA  | NA | Apr 2017 | Unknown             |
| <a href="#">Quadro K2000M</a>                | <a href="#">\$144.04*</a> | 1081 | <a href="#">7.51</a>  | 637 | 55  | 19 | Jul 2012 | Workstation         |
| <a href="#">Radeon R7 M445</a>               | NA                        | 1074 | NA                    | 613 | NA  | NA | Jan 2017 | Unknown             |
| <a href="#">Radeon Vega 3</a>                | <a href="#">\$358.00</a>  | 1074 | <a href="#">3.00</a>  | 549 | NA  | NA | Apr 2018 | Unknown             |
| <a href="#">Intel UHD Graphics 620</a>       | NA                        | 1070 | NA                    | 621 | NA  | NA | Aug 2017 | Desktop             |
| <a href="#">Radeon HD 8750M</a>              | NA                        | 1070 | NA                    | 568 | NA  | NA | Jul 2014 | Mobile              |
| <a href="#">Radeon R7 PRO A10-9700B</a>      | NA                        | 1066 | NA                    | 372 | NA  | NA | Jan 2018 | Unknown             |
| <a href="#">Radeon HD 6670</a>               | <a href="#">\$102.99*</a> | 1062 | <a href="#">10.31</a> | 498 | 66  | 16 | Aug 2012 | Desktop             |
| <a href="#">Radeon HD 7660D + 7670 Dual</a>  | NA                        | 1061 | NA                    | 493 | NA  | NA | Nov 2012 | Unknown             |
| <a href="#">Intel HD P530</a>                | NA                        | 1060 | NA                    | 703 | NA  | NA | Dec 2015 | Unknown             |
| <a href="#">Radeon HD 7520G + 7700M Dual</a> | NA                        | 1060 | NA                    | 331 | NA  | NA | Apr 2013 | Unknown             |
| <a href="#">Firepro M4100</a>                | NA                        | 1059 | NA                    | 622 | NA  | NA | Feb 2015 | Workstation         |
| <a href="#">GeForce GT 445M</a>              | NA                        | 1054 | NA                    | 393 | 35  | 30 | Nov 2010 | Mobile              |
| <a href="#">Radeon R5 340</a>                | NA                        | 1054 | NA                    | 594 | NA  | NA | Oct 2016 | Unknown             |
| <a href="#">GeForce GTX 295</a>              | <a href="#">\$159.99*</a> | 1053 | <a href="#">6.59</a>  | 567 | 289 | 3  | Apr 2009 | Desktop             |
| <a href="#">Radeon HD 7670A</a>              | NA                        | 1050 | NA                    | 702 | NA  | NA | Feb 2012 | Unknown             |
| <a href="#">Radeon R7 Opteron X3421</a>      | NA                        | 1050 | NA                    | 379 | NA  | NA | Sep 2017 | Unknown             |
| <a href="#">Radeon R7 PRO A8-9600</a>        | NA                        | 1049 | NA                    | 481 | NA  | NA | Dec 2016 | Unknown             |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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| <a href="#">Radeon HD 6790M</a>                       |                           |      |                       |     |     |    |          |             |
| <a href="#">Radeon R7 + R7 240 Dual</a>               | NA                        | 1045 | NA                    | 373 | NA  | NA | Apr 2015 | Unknown     |
| <a href="#">Quadro K1100M</a>                         | <a href="#">\$49.95</a>   | 1040 | <a href="#">20.82</a> | 677 | 45  | 23 | Aug 2013 | Workstation |
| <a href="#">Radeon HD 4770</a>                        | NA                        | 1035 | NA                    | 481 | 80  | 12 | Nov 2011 | Desktop     |
| <a href="#">Quadro 2000M</a>                          | <a href="#">\$46.56</a>   | 1034 | <a href="#">22.21</a> | 526 | 55  | 18 | Aug 2012 | Workstation |
| <a href="#">Radeon HD 8570D + HD 8570 Dual</a>        | NA                        | 1032 | NA                    | 519 | NA  | NA | Apr 2016 | Unknown     |
| <a href="#">GeForce 940A</a>                          | NA                        | 1031 | NA                    | 537 | NA  | NA | Dec 2015 | Unknown     |
| <a href="#">Radeon HD 8600/8700M</a>                  | NA                        | 1029 | NA                    | 553 | NA  | NA | Nov 2014 | Unknown     |
| <a href="#">Radeon HD7570</a>                         | NA                        | 1028 | NA                    | 356 | NA  | NA | Jan 2014 | Unknown     |
| <a href="#">Radeon R7 + R5 330 Dual</a>               | NA                        | 1028 | NA                    | 530 | NA  | NA | Mar 2016 | Unknown     |
| <a href="#">Radeon R5 430</a>                         | NA                        | 1027 | NA                    | 782 | NA  | NA | Aug 2017 | Unknown     |
| <a href="#">Radeon R7 A8-7500</a>                     | NA                        | 1027 | NA                    | 493 | NA  | NA | Feb 2017 | Unknown     |
| <a href="#">Radeon HD 4850</a>                        | <a href="#">\$89.99*</a>  | 1022 | <a href="#">11.36</a> | 469 | 110 | 9  | Aug 2012 | Desktop     |
| <a href="#">Radeon 535DX</a>                          | NA                        | 1021 | NA                    | 325 | NA  | NA | Apr 2019 | Unknown     |
| <a href="#">Radeon HD 8670D + R7 240 Dual</a>         | NA                        | 1020 | NA                    | 525 | NA  | NA | Oct 2014 | Unknown     |
| <a href="#">Radeon R7 A10-7850K</a>                   | NA                        | 1020 | NA                    | 492 | 95  | 10 | Oct 2014 | Desktop     |
| <a href="#">Radeon HD 6700M</a>                       | NA                        | 1016 | NA                    | 523 | NA  | NA | Aug 2012 | Unknown     |
| <a href="#">Radeon R5 PRO A6-8570 2C+6G</a>           | NA                        | 1014 | NA                    | 487 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Radeon R7 PRO A12-9800E</a>               | NA                        | 1014 | NA                    | 451 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Radeon HD 7690M XT</a>                    | NA                        | 1009 | NA                    | 552 | 25  | 40 | Jan 2015 | Mobile      |
| <a href="#">Intel HD 530</a>                          | NA                        | 1007 | NA                    | 743 | NA  | NA | Aug 2015 | Unknown     |
| <a href="#">GeForce 830A</a>                          | NA                        | 1004 | NA                    | 735 | NA  | NA | Dec 2014 | Unknown     |
| <a href="#">Radeon HD 7690M</a>                       | NA                        | 1003 | NA                    | 576 | 20  | 50 | Dec 2012 | Mobile      |
| <a href="#">GeForce 940M</a>                          | NA                        | 1002 | NA                    | 521 | 33  | 30 | Mar 2015 | Mobile      |
| <a href="#">Quadro FX 4800</a>                        | <a href="#">\$144.99*</a> | 1001 | <a href="#">6.91</a>  | 502 | 150 | 6  | Aug 2012 | Workstation |
| <a href="#">Radeon HD 7660G + HD 7500M/7600M Dual</a> | NA                        | 999  | NA                    | 322 | NA  | NA | Apr 2016 | Unknown     |
| <a href="#">Radeon HD 7730M</a>                       | NA                        | 999  | NA                    | 566 | 25  | 39 | Mar 2015 | Mobile      |
| <a href="#">Radeon HD 8570D + R7 200 Dual</a>         | NA                        | 999  | NA                    | 401 | NA  | NA | May 2014 | Unknown     |
| <a href="#">Radeon R5 A6-9500 2C+6G</a>               | NA                        | 999  | NA                    | 445 | NA  | NA | Oct 2017 | Unknown     |
| <a href="#">Radeon HD 7640G + HD 8750M Dual</a>       | NA                        | 996  | NA                    | 292 | NA  | NA | Aug 2015 | Unknown     |
| <a href="#">Radeon HD 6800M</a>                       | NA                        | 994  | NA                    | 490 | NA  | NA | Feb 2012 | Unknown     |
| <a href="#">Barco MXRT 5450</a>                       | NA                        | 992  | NA                    | 602 | NA  | NA | May 2013 | Unknown     |
| <a href="#">Radeon R7 A10-8750</a>                    | NA                        | 990  | NA                    | 427 | NA  | NA | Sep 2015 | Unknown     |
| <a href="#">Radeon HD 8570</a>                        | NA                        | 987  | NA                    | 713 | 66  | 14 | Aug 2013 | Desktop     |
| <a href="#">Radeon R7 A265</a>                        | NA                        | 987  | NA                    | 833 | NA  | NA | Jun 2015 | Unknown     |
| <a href="#">Radeon HD 8690M</a>                       | NA                        | 984  | NA                    | 768 | NA  | NA | Feb 2015 | Unknown     |
| <a href="#">Radeon HD 7560D + 7560D Dual</a>          | NA                        | 982  | NA                    | 420 | NA  | NA | May 2014 | Unknown     |
| <a href="#">NVS 810</a>                               | <a href="#">\$624.99*</a> | 981  | <a href="#">1.57</a>  | 574 | NA  | NA | Feb 2016 | Unknown     |
| <a href="#">Radeon HD 7570</a>                        | NA                        | 980  | NA                    | 702 | 44  | 22 | Aug 2012 | Desktop     |
| <a href="#">GeForce GT 745M</a>                       | NA                        | 978  | NA                    | 596 | 45  | 21 | Jun 2013 | Mobile      |
| <a href="#">Intel Iris 6100</a>                       | NA                        | 977  | NA                    | 634 | NA  | NA | Mar 2015 | Unknown     |
| <a href="#">Radeon R7 A10-7860K</a>                   | NA                        | 977  | NA                    | 503 | NA  | NA | Mar 2016 | Unknown     |
| <a href="#">Radeon R7 240</a>                         | <a href="#">\$46.70</a>   | 976  | <a href="#">20.91</a> | 533 | 30  | 32 | Oct 2013 | Desktop     |
| <a href="#">Radeon E6760</a>                          | <a href="#">\$239.99*</a> | 973  | <a href="#">4.06</a>  | 573 | NA  | NA | Jun 2012 | Unknown     |

| Videocard Name | Price <a href="#">1</a> | G3D Mark | Videocard Value <a href="#">2</a> | G2D Mark | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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| <a href="#">Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</a> | NA                        | 966 | NA                    | 350 | NA  | NA | Dec 2013 | Unknown     |
| <a href="#">Radeon HD 6770M</a>                                    | NA                        | 964 | NA                    | 572 | NA  | NA | May 2011 | Mobile      |
| <a href="#">Radeon HD 8570D + R7 240 Dual</a>                      | NA                        | 963 | NA                    | 489 | NA  | NA | Dec 2014 | Unknown     |
| <a href="#">Radeon R7 A10 PRO-7850B</a>                            | NA                        | 962 | NA                    | 497 | NA  | NA | Nov 2014 | Unknown     |
| <a href="#">GeForce 930M</a>                                       | NA                        | 961 | NA                    | 519 | NA  | NA | Jul 2015 | Unknown     |
| <a href="#">Radeon HD 5600/5700</a>                                | NA                        | 957 | NA                    | 463 | NA  | NA | Jan 2011 | Unknown     |
| <a href="#">Radeon R7 PRO A10-8750B</a>                            | NA                        | 954 | NA                    | 514 | NA  | NA | Nov 2015 | Unknown     |
| <a href="#">Radeon HD 8670D + R7 200 Dual</a>                      | NA                        | 949 | NA                    | 505 | NA  | NA | Dec 2014 | Unknown     |
| <a href="#">Quadro CX</a>                                          | <a href="#">\$149.95*</a> | 947 | <a href="#">6.32</a>  | 454 | NA  | NA | Oct 2009 | Unknown     |
| <a href="#">Radeon HD 4830</a>                                     | <a href="#">\$59.99*</a>  | 946 | <a href="#">15.78</a> | 465 | 95  | 9  | Aug 2012 | Desktop     |
| <a href="#">Radeon R7 PRO A10-8850B</a>                            | NA                        | 945 | NA                    | 552 | NA  | NA | Jun 2016 | Unknown     |
| <a href="#">Radeon R7 M440</a>                                     | NA                        | 942 | NA                    | 571 | NA  | NA | Aug 2016 | Unknown     |
| <a href="#">Radeon HD 7660D + R7 240 Dual</a>                      | NA                        | 941 | NA                    | 452 | NA  | NA | Mar 2015 | Unknown     |
| <a href="#">Radeon HD 6750M</a>                                    | NA                        | 937 | NA                    | 486 | NA  | NA | Feb 2011 | Mobile      |
| <a href="#">Intel HD Graphics 620</a>                              | NA                        | 933 | NA                    | 586 | NA  | NA | Oct 2016 | Unknown     |
| <a href="#">Radeon HD 7660G + 7730M Dual</a>                       | NA                        | 931 | NA                    | 391 | NA  | NA | Jan 2014 | Unknown     |
| <a href="#">Radeon R7 240 + HD 8670D Dual</a>                      | NA                        | 930 | NA                    | 470 | NA  | NA | Feb 2014 | Unknown     |
| <a href="#">Radeon R7 A12-9720P RADEON</a>                         | NA                        | 929 | NA                    | 360 | NA  | NA | Jul 2017 | Unknown     |
| <a href="#">GeForce 840M</a>                                       | NA                        | 925 | NA                    | 554 | 30  | 30 | May 2014 | Mobile      |
| <a href="#">Radeon R7 A8-7600</a>                                  | NA                        | 924 | NA                    | 460 | NA  | NA | Oct 2014 | Unknown     |
| <a href="#">GeForce GT 730</a>                                     | <a href="#">\$69.99</a>   | 922 | <a href="#">13.19</a> | 569 | 49  | 18 | Jul 2014 | Desktop     |
| <a href="#">Quadro K620M</a>                                       | NA                        | 921 | NA                    | 462 | NA  | NA | Mar 2015 | Unknown     |
| <a href="#">GeForce 920A</a>                                       | NA                        | 919 | NA                    | 527 | NA  | NA | Aug 2016 | Unknown     |
| <a href="#">Radeon R7 240 + HD 8570D Dual</a>                      | NA                        | 917 | NA                    | 352 | NA  | NA | Sep 2014 | Unknown     |
| <a href="#">Radeon HD 8650G</a>                                    | NA                        | 914 | NA                    | 343 | NA  | NA | May 2013 | Unknown     |
| <a href="#">GeForce GT 635</a>                                     | NA                        | 913 | NA                    | 806 | NA  | NA | Oct 2013 | Unknown     |
| <a href="#">GRID K220Q</a>                                         | NA                        | 912 | NA                    | 538 | NA  | NA | Feb 2015 | Workstation |
| <a href="#">Radeon R7 A8-8650</a>                                  | NA                        | 910 | NA                    | 499 | NA  | NA | Jan 2016 | Unknown     |
| <a href="#">GeForce GT 645M</a>                                    | NA                        | 907 | NA                    | 519 | 32  | 28 | Jan 2013 | Mobile      |
| <a href="#">Radeon R5 PRO A6-9500 2C+6G</a>                        | NA                        | 906 | NA                    | 438 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Radeon R7 M365X</a>                                    | NA                        | 905 | NA                    | 524 | NA  | NA | Dec 2016 | Unknown     |
| <a href="#">GeForce 830M</a>                                       | NA                        | 904 | NA                    | 479 | 25  | 36 | Oct 2014 | Mobile      |
| <a href="#">FirePro W2100</a>                                      | <a href="#">\$113.99*</a> | 902 | <a href="#">7.92</a>  | 699 | 26  | 34 | Sep 2014 | Workstation |
| <a href="#">Radeon R7 PRO A12-8830B</a>                            | NA                        | 900 | NA                    | 349 | NA  | NA | Sep 2017 | Unknown     |
| <a href="#">GeForce 9800 GTX+</a>                                  | NA                        | 897 | NA                    | 482 | 141 | 6  | Aug 2012 | Desktop     |
| <a href="#">Radeon R7 A10-7700K</a>                                | NA                        | 897 | NA                    | 475 | NA  | NA | Nov 2014 | Unknown     |
| <a href="#">GeForce GT 555M</a>                                    | NA                        | 892 | NA                    | 486 | 30  | 29 | Mar 2011 | Mobile      |
| <a href="#">Radeon R7 FX-8800P</a>                                 | NA                        | 888 | NA                    | 371 | NA  | NA | Dec 2016 | Unknown     |
| <a href="#">Radeon R7 A10-7800</a>                                 | NA                        | 887 | NA                    | 406 | NA  | NA | Nov 2014 | Unknown     |
| <a href="#">Radeon R7 + R5 435 Dual A10-9700 RADEON</a>            | NA                        | 885 | NA                    | 479 | NA  | NA | Mar 2017 | Unknown     |
| <a href="#">Radeon HD 8650G + 7670M Dual</a>                       | NA                        | 883 | NA                    | 378 | NA  | NA | Aug 2013 | Unknown     |
| <a href="#">Radeon HD 7660G + HD 7730M Dual</a>                    | NA                        | 881 | NA                    | 328 | NA  | NA | Feb 2016 | Unknown     |
| <a href="#">GRID K1</a>                                            | <a href="#">\$644.85</a>  | 880 | <a href="#">1.37</a>  | 459 | NA  | NA | Aug 2013 | Workstation |

| VideoCard Name | Price <a href="#">1</a> | G3D Mark <a href="#">878</a> | VideoCard Value <a href="#">2</a> | G2D Mark <a href="#">628</a> | TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Category |
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|                | NA                      | 878                          | NA                                | 628                          | NA      | NA                            | Nov 2014                    | Unknown  |



## Video Card

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|--------------------------------------------------------------------|---------------------------|-----|-----------------------|-----|-----|----|----------|-------------|
| <a href="#">Intel UHD 617</a>                                      | NA                        | 878 | NA                    | 469 | NA  | NA | Feb 2019 | Unknown     |
| <a href="#">Radeon R5 PRO A6-9500E 2C+4G</a>                       | NA                        | 877 | NA                    | 423 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">GeForce GTS 250</a>                                    | <a href="#">\$114.99*</a> | 876 | <a href="#">7.62</a>  | 496 | 150 | 5  | Aug 2012 | Desktop     |
| <a href="#">FirePro V3900</a>                                      | <a href="#">\$129.99*</a> | 873 | <a href="#">6.72</a>  | 653 | 50  | 17 | Mar 2012 | Workstation |
| <a href="#">Radeon HD 3870 X2</a>                                  | NA                        | 873 | NA                    | 443 | 165 | 5  | Nov 2011 | Desktop     |
| <a href="#">Radeon HD 8570D + HD 6570 Dual</a>                     | NA                        | 868 | NA                    | 506 | NA  | NA | Oct 2014 | Unknown     |
| <a href="#">Mobility Radeon HD 4850</a>                            | NA                        | 866 | NA                    | 472 | NA  | NA | Jul 2009 | Mobile      |
| <a href="#">Radeon R7 A8-7670K</a>                                 | NA                        | 864 | NA                    | 501 | NA  | NA | Sep 2015 | Unknown     |
| <a href="#">Radeon R7 A8-7650K</a>                                 | NA                        | 862 | NA                    | 476 | NA  | NA | Mar 2015 | Unknown     |
| <a href="#">Radeon R7 A12-9730P RADEON</a>                         | NA                        | 861 | NA                    | 381 | NA  | NA | Jul 2017 | Unknown     |
| <a href="#">Radeon R7 A8-7680</a>                                  | NA                        | 855 | NA                    | 487 | NA  | NA | Mar 2019 | Unknown     |
| <a href="#">Radeon HD 8550G + HD 7600M Dual</a>                    | NA                        | 854 | NA                    | 350 | NA  | NA | Jul 2015 | Unknown     |
| <a href="#">Radeon R7 A8-7500 4C+6G</a>                            | NA                        | 853 | NA                    | 389 | NA  | NA | Apr 2017 | Unknown     |
| <a href="#">Radeon HD 8500M/8700M</a>                              | NA                        | 852 | NA                    | 502 | NA  | NA | Feb 2015 | Unknown     |
| <a href="#">Radeon R5 PRO A8-9600B 4C+6G</a>                       | NA                        | 845 | NA                    | 378 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">GeForce GT 440</a>                                     | <a href="#">\$69.99*</a>  | 842 | <a href="#">12.04</a> | 490 | 65  | 12 | Dec 2010 | Desktop     |
| <a href="#">GeForce GT 730M</a>                                    | NA                        | 842 | NA                    | 587 | 33  | 25 | Feb 2013 | Mobile      |
| <a href="#">Intel HD 520</a>                                       | NA                        | 842 | NA                    | 509 | NA  | NA | Jul 2015 | Unknown     |
| <a href="#">Quadro FX 3800</a>                                     | <a href="#">\$98.99</a>   | 839 | <a href="#">8.48</a>  | 502 | 108 | 7  | Apr 2009 | Workstation |
| <a href="#">Radeon R5 PRO A6-8570E 2C+4G</a>                       | NA                        | 839 | NA                    | 410 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Radeon HD 8670D + R5 235 Dual</a>                      | NA                        | 836 | NA                    | 517 | NA  | NA | Oct 2014 | Unknown     |
| <a href="#">Radeon R7 FX-9800P RADEON</a>                          | <a href="#">\$530.00*</a> | 836 | <a href="#">1.58</a>  | 342 | NA  | NA | Dec 2016 | Unknown     |
| <a href="#">GeForce 8800 GTS 512</a>                               | NA                        | 833 | NA                    | 494 | 135 | 6  | Aug 2012 | Desktop     |
| <a href="#">Radeon HD 7560D + 6570 Dual</a>                        | NA                        | 833 | NA                    | 475 | NA  | NA | Oct 2012 | Unknown     |
| <a href="#">Radeon R7 PRO A8-8650B</a>                             | NA                        | 832 | NA                    | 452 | NA  | NA | Dec 2015 | Unknown     |
| <a href="#">Radeon HD 7660G + 7600M Dual</a>                       | NA                        | 831 | NA                    | 340 | NA  | NA | Oct 2012 | Unknown     |
| <a href="#">Radeon HD 8650G + 8600/8700M Dual</a>                  | NA                        | 831 | NA                    | 374 | NA  | NA | Jul 2013 | Unknown     |
| <a href="#">Intel HD 5200</a>                                      | NA                        | 830 | NA                    | 653 | NA  | NA | Apr 2013 | Unknown     |
| <a href="#">Quadro K420</a>                                        | <a href="#">\$148.00</a>  | 830 | <a href="#">5.61</a>  | 731 | 41  | 20 | Oct 2014 | Workstation |
| <a href="#">Intel HD 6000</a>                                      | NA                        | 828 | NA                    | 519 | NA  | NA | Jan 2015 | Unknown     |
| <a href="#">Radeon R7 M265</a>                                     | NA                        | 825 | NA                    | 558 | NA  | NA | Nov 2014 | Mobile      |
| <a href="#">Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</a> | NA                        | 824 | NA                    | 261 | NA  | NA | Oct 2013 | Unknown     |
| <a href="#">Radeon R9 M385X</a>                                    | NA                        | 824 | NA                    | 361 | 75  | 10 | Apr 2019 | Mobile      |
| <a href="#">Quadro K600</a>                                        | <a href="#">\$89.99</a>   | 823 | <a href="#">9.15</a>  | 718 | 41  | 20 | Mar 2013 | Workstation |
| <a href="#">Radeon R5 PRO A10-8730B 4C+6G</a>                      | NA                        | 822 | NA                    | 309 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Radeon HD 8550G + HD 8750M Dual</a>                    | NA                        | 819 | NA                    | 335 | NA  | NA | Dec 2014 | Unknown     |
| <a href="#">Radeon HD 8650G + HD 7600M Dual</a>                    | NA                        | 819 | NA                    | 346 | NA  | NA | Mar 2015 | Unknown     |
| <a href="#">GeForce GTS 240</a>                                    | <a href="#">\$64.99*</a>  | 818 | <a href="#">12.59</a> | 517 | 120 | 6  | Sep 2009 | Desktop     |
| <a href="#">Radeon R7 PRO A12-9800B</a>                            | NA                        | 815 | NA                    | 347 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Radeon HD 8550G + HD 8600/8700M Dual</a>               | NA                        | 813 | NA                    | 329 | NA  | NA | Aug 2015 | Unknown     |
| <a href="#">Radeon HD 7670M</a>                                    | <a href="#">\$629.99*</a> | 812 | <a href="#">1.29</a>  | 579 | 20  | 40 | May 2012 | Mobile      |
| <a href="#">Radeon R8 M445DX</a>                                   | NA                        | 811 | NA                    | 282 | NA  | NA | Apr 2019 | Unknown     |
| <a href="#">GeForce 730A</a>                                       | NA                        | 808 | NA                    | 661 | NA  | NA | Sep 2015 | Unknown     |

| Videocard Name                            | Price <sup>1</sup> | G3D Mark | Videocard Value <sup>2</sup> | G2D Mark | TDP (W) | Power Perf. <sup>4</sup> | Test Date <sup>5</sup> | Category |
|-------------------------------------------|--------------------|----------|------------------------------|----------|---------|--------------------------|------------------------|----------|
| <a href="#">Radeon R5 A10-9600P 4C+6G</a> | NA                 | 806      | NA                           | 347      | NA      | NA                       | Dec 2016               | Unknown  |



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|------------------------------------------------------------|---------------------------|-----|-----------------------|-----|-----|----|----------|-------------|
| <a href="#">GeForce GTX 850A</a>                           | NA                        | 802 | NA                    | 566 | NA  | NA | May 2015 | Unknown     |
| <a href="#">Radeon HD 8550G + 8600/8700M Dual</a>          | NA                        | 802 | NA                    | 336 | NA  | NA | Aug 2013 | Unknown     |
| <a href="#">Radeon R5 A10-9620P 4C+6G</a>                  | NA                        | 801 | NA                    | 341 | NA  | NA | Aug 2017 | Unknown     |
| <a href="#">Radeon 520</a>                                 | NA                        | 798 | NA                    | 577 | NA  | NA | Aug 2017 | Unknown     |
| <a href="#">Radeon HD 7660G</a>                            | NA                        | 798 | NA                    | 340 | NA  | NA | Jun 2012 | Unknown     |
| <a href="#">GeForce 9800 GX2</a>                           | NA                        | 797 | NA                    | 518 | 197 | 4  | Apr 2009 | Desktop     |
| <a href="#">Radeon HD 8550G + 8750M Dual</a>               | NA                        | 795 | NA                    | 321 | NA  | NA | Aug 2013 | Unknown     |
| <a href="#">Quadro K1000M</a>                              | <a href="#">\$149.90*</a> | 794 | <a href="#">5.30</a>  | 617 | 45  | 17 | Aug 2012 | Workstation |
| <a href="#">Radeon HD 7650A</a>                            | <a href="#">\$262.00*</a> | 794 | <a href="#">3.03</a>  | 738 | NA  | NA | Aug 2012 | Unknown     |
| <a href="#">Radeon HD 3850 X2</a>                          | NA                        | 792 | NA                    | 407 | 349 | 2  | Sep 2009 | Desktop     |
| <a href="#">Intel UHD 615</a>                              | NA                        | 791 | NA                    | 447 | NA  | NA | Oct 2018 | Unknown     |
| <a href="#">NVS 5400M</a>                                  | NA                        | 790 | NA                    | 573 | 35  | 22 | Jul 2012 | Workstation |
| <a href="#">Radeon R7 A10 Extreme Edition</a>              | NA                        | 790 | NA                    | 351 | NA  | NA | Dec 2016 | Unknown     |
| <a href="#">Intel UHD 610</a>                              | NA                        | 789 | NA                    | 665 | NA  | NA | Mar 2018 | Unknown     |
| <a href="#">GeForce GT 740M</a>                            | NA                        | 788 | NA                    | 546 | NA  | NA | May 2013 | Mobile      |
| <a href="#">GeForce GT 640M LE</a>                         | <a href="#">\$849.99*</a> | 787 | <a href="#">0.93</a>  | 539 | 32  | 24 | Sep 2012 | Mobile      |
| <a href="#">Radeon HD 8650G + 8750M Dual</a>               | NA                        | 786 | NA                    | 380 | NA  | NA | Jul 2013 | Unknown     |
| <a href="#">Radeon HD 8670D</a>                            | NA                        | 781 | NA                    | 530 | NA  | NA | Jun 2013 | Unknown     |
| <a href="#">Radeon R7 PRO A6-9500 2C+6G</a>                | NA                        | 781 | NA                    | 438 | NA  | NA | Apr 2019 | Unknown     |
| <a href="#">Radeon HD 7660D</a>                            | NA                        | 779 | NA                    | 501 | 100 | 7  | Jun 2012 | Desktop     |
| <a href="#">GRID K180Q</a>                                 | NA                        | 778 | NA                    | 461 | NA  | NA | Apr 2015 | Workstation |
| <a href="#">Radeon HD 8650G + HD 8750M Dual</a>            | NA                        | 778 | NA                    | 344 | NA  | NA | May 2014 | Unknown     |
| <a href="#">GeForce GT 340</a>                             | <a href="#">\$52.99*</a>  | 774 | <a href="#">14.62</a> | 471 | 69  | 11 | Jan 2011 | Desktop     |
| <a href="#">Radeon HD 7660G + HD 7600M Dual</a>            | NA                        | 774 | NA                    | 325 | NA  | NA | Apr 2014 | Unknown     |
| <a href="#">Radeon R7 M270</a>                             | NA                        | 774 | NA                    | 503 | NA  | NA | Jan 2015 | Unknown     |
| <a href="#">Mobility Radeon HD 5000</a>                    | NA                        | 773 | NA                    | 429 | NA  | NA | Sep 2012 | Unknown     |
| <a href="#">Radeon HD 7600M + 7600M Dual</a>               | NA                        | 773 | NA                    | 316 | NA  | NA | Oct 2012 | Unknown     |
| <a href="#">Radeon HD 8650G N HD 8650G + HD 8570M Dual</a> | NA                        | 773 | NA                    | 367 | NA  | NA | Aug 2014 | Unknown     |
| <a href="#">GeForce 8800 Ultra</a>                         | NA                        | 769 | NA                    | 475 | 171 | 4  | Apr 2009 | Desktop     |
| <a href="#">GeForce 9800 GTX</a>                           | NA                        | 769 | NA                    | 366 | 140 | 5  | Apr 2009 | Desktop     |
| <a href="#">Radeon HD 4810</a>                             | NA                        | 769 | NA                    | 425 | 95  | 8  | Mar 2014 | Desktop     |
| <a href="#">Quadro K610M</a>                               | <a href="#">\$75.00</a>   | 768 | <a href="#">10.24</a> | 711 | 30  | 25 | Aug 2014 | Workstation |
| <a href="#">GeForce 825M</a>                               | NA                        | 764 | NA                    | 555 | 33  | 23 | Oct 2014 | Mobile      |
| <a href="#">NVS 510</a>                                    | <a href="#">\$158.50</a>  | 764 | <a href="#">4.82</a>  | 681 | 35  | 21 | Oct 2012 | Workstation |
| <a href="#">Mobility Radeon HD 5850</a>                    | NA                        | 763 | NA                    | 403 | 31  | 24 | Jan 2010 | Mobile      |
| <a href="#">Radeon HD 8650G + HD 8600/8700M Dual</a>       | NA                        | 763 | NA                    | 355 | NA  | NA | Mar 2014 | Unknown     |
| <a href="#">Radeon R5 M255</a>                             | NA                        | 763 | NA                    | 522 | NA  | NA | Dec 2014 | Mobile      |
| <a href="#">Radeon R7 M340</a>                             | NA                        | 763 | NA                    | 547 | NA  | NA | Apr 2016 | Mobile      |
| <a href="#">GeForce 8800 GTX</a>                           | NA                        | 762 | NA                    | 475 | 155 | 4  | Aug 2012 | Desktop     |
| <a href="#">Radeon HD 6570</a>                             | <a href="#">\$49.99*</a>  | 760 | <a href="#">15.20</a> | 467 | 44  | 17 | Aug 2012 | Desktop     |
| <a href="#">GeForce GTS 360M</a>                           | NA                        | 757 | NA                    | 390 | 38  | 19 | Jan 2010 | Mobile      |
| <a href="#">Radeon HD 7660G + 7700M Dual</a>               | NA                        | 757 | NA                    | 310 | NA  | NA | Aug 2013 | Unknown     |
| <a href="#">Radeon R5 420</a>                              | NA                        | 757 | NA                    | 677 | NA  | NA | Oct 2017 | Unknown     |

| Video Card Name | Price <sup>1</sup> | G3D Mark | Video card Value <sup>2</sup> | G2D Mark | TDP (W) | Power Perf. <sup>4</sup> | Test Date <sup>5</sup> | Category |
|-----------------|--------------------|----------|-------------------------------|----------|---------|--------------------------|------------------------|----------|
| Quadro 1100M    | NA                 |          |                               |          | NA      |                          | 2013                   | Unknown  |

 Video Card 

|                                                    |          |     |       |     |     |    |          |             |
|----------------------------------------------------|----------|-----|-------|-----|-----|----|----------|-------------|
| Quadro 1000M                                       | \$94.00* | 752 | 10.00 | 520 | 10  | 10 | Aug 2012 | Workstation |
| Radeon HD 7660G + HD 7700M Dual                    | NA       | 751 | NA    | 326 | NA  | NA | Oct 2014 | Unknown     |
| Radeon R7 A12-9700P RADEON                         | NA       | 750 | NA    | 352 | NA  | NA | Dec 2016 | Unknown     |
| Intel Iris 5100                                    | NA       | 748 | NA    | 554 | NA  | NA | Oct 2013 | Unknown     |
| GeForce 8800 GT                                    | NA       | 747 | NA    | 460 | 125 | 5  | Apr 2009 | Desktop     |
| GeForce GT 140                                     | NA       | 747 | NA    | 433 | 105 | 7  | May 2009 | Desktop     |
| GeForce GT 630                                     | \$99.21* | 746 | 7.52  | 548 | 50  | 14 | Jun 2012 | Desktop     |
| Radeon R5 A6-7480                                  | NA       | 746 | NA    | 460 | NA  | NA | Apr 2019 | Unknown     |
| Radeon HD 7660G + 7610M Dual                       | NA       | 745 | NA    | 322 | NA  | NA | Dec 2012 | Unknown     |
| GeForce GT 530                                     | \$49.00* | 744 | 15.20 | 605 | 50  | 14 | Jun 2011 | Desktop     |
| Radeon HD 7660G + 7670M Dual                       | NA       | 743 | NA    | 347 | NA  | NA | Jun 2012 | Unknown     |
| Radeon R5 235 + HD 7560D Dual                      | NA       | 743 | NA    | 440 | NA  | NA | May 2014 | Unknown     |
| Radeon R7 PRO A12-8800B                            | NA       | 743 | NA    | 319 | NA  | NA | Dec 2016 | Unknown     |
| GeForce GT 730A                                    | NA       | 742 | NA    | 714 | NA  | NA | Jun 2014 | Unknown     |
| Radeon 6600M                                       | NA       | 741 | NA    | 479 | NA  | NA | Aug 2012 | Unknown     |
| Radeon HD 8650G + 7600M Dual                       | NA       | 741 | NA    | 403 | NA  | NA | Nov 2013 | Unknown     |
| Intel HD 615                                       | NA       | 740 | NA    | 406 | NA  | NA | Oct 2016 | Unknown     |
| GeForce 920M                                       | NA       | 738 | NA    | 466 | NA  | NA | Apr 2015 | Unknown     |
| Radeon HD 7670M + 7670M Dual                       | NA       | 738 | NA    | 294 | NA  | NA | Nov 2012 | Unknown     |
| Radeon R7 A8 PRO-7600B                             | NA       | 738 | NA    | 418 | NA  | NA | Nov 2014 | Unknown     |
| Radeon R7 A10 PRO-7800B                            | NA       | 737 | NA    | 440 | NA  | NA | Oct 2014 | Unknown     |
| GeForce GTX 285M                                   | NA       | 734 | NA    | 473 | 75  | 9  | Feb 2010 | Mobile      |
| Radeon R7 M360                                     | NA       | 731 | NA    | 553 | NA  | NA | Sep 2015 | Mobile      |
| GeForce 9600 GT                                    | \$39.99* | 728 | 18.23 | 447 | 95  | 7  | Feb 2011 | Desktop     |
| Radeon HD 7550M/7650M                              | NA       | 728 | NA    | 522 | 13  | 56 | Jul 2012 | Mobile      |
| GRID K140Q                                         | NA       | 727 | NA    | 456 | NA  | NA | Jul 2014 | Workstation |
| GeForce 720A                                       | NA       | 724 | NA    | 690 | NA  | NA | Aug 2018 | Unknown     |
| Radeon R8 M535DX                                   | NA       | 724 | NA    | 291 | NA  | NA | Apr 2019 | Unknown     |
| Radeon HD 7650M                                    | NA       | 723 | NA    | 526 | 20  | 36 | Jul 2012 | Mobile      |
| Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D | NA       | 722 | NA    | 292 | NA  | NA | Nov 2013 | Unknown     |
| Radeon HD 8650G + R5 M200 Dual                     | NA       | 722 | NA    | 322 | NA  | NA | Jul 2015 | Unknown     |
| Mobility Radeon HD 4870                            | NA       | 719 | NA    | 416 | NA  | NA | Sep 2010 | Mobile      |
| Radeon HD 7540D + 6570 Dual                        | NA       | 719 | NA    | 469 | NA  | NA | Jul 2013 | Unknown     |
| Radeon HD 8550G                                    | NA       | 719 | NA    | 321 | NA  | NA | Jul 2013 | Unknown     |
| GeForce GT 550M                                    | NA       | 718 | NA    | 479 | 32  | 22 | Mar 2011 | Mobile      |
| Radeon HD 8670D + HD 7000 Dual                     | NA       | 718 | NA    | 402 | NA  | NA | Mar 2015 | Unknown     |
| Intel HD 610                                       | NA       | 717 | NA    | 654 | NA  | NA | Jan 2017 | Unknown     |
| Mobility Radeon HD 5570                            | NA       | 717 | NA    | 487 | NA  | NA | Nov 2011 | Unknown     |
| Radeon HD 3870                                     | \$58.00* | 717 | 12.37 | 426 | 106 | 6  | Aug 2012 | Desktop     |
| Radeon HD 8470D + 6450 Dual                        | NA       | 717 | NA    | 557 | NA  | NA | Sep 2013 | Unknown     |
| GeForce GT 720                                     | \$54.99* | 716 | 13.03 | 627 | 19  | 37 | Jun 2014 | Desktop     |
| Radeon HD 8650G + HD 8570M Dual                    | NA       | 716 | NA    | 316 | NA  | NA | Sep 2014 | Unknown     |
| Intel HD 4600                                      | NA       | 714 | NA    | 754 | 45  | 15 | Mar 2013 | Desktop     |

| Video Card Name                | Price                     | G3D Mark | Videocard Value      | G2D Mark | TDP (W) | Power Perf. | Test Date | Category |
|--------------------------------|---------------------------|----------|----------------------|----------|---------|-------------|-----------|----------|
| <a href="#">Radeon HD 5570</a> | <a href="#">\$109.99*</a> | 714      | <a href="#">3.76</a> | 463      | NA      | 18          | Aug 2012  | NA       |



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|                                                                    |                           |     |                       |     |    |    |          |             |
|--------------------------------------------------------------------|---------------------------|-----|-----------------------|-----|----|----|----------|-------------|
| <a href="#">Radeon HD 6550A</a>                                    | NA                        | 707 | NA                    | 609 | NA | NA | Jan 2012 | Unknown     |
| <a href="#">Radeon HD 7660G + HD 7670M Dual</a>                    | NA                        | 706 | NA                    | 317 | NA | NA | Jan 2014 | Unknown     |
| <a href="#">GeForce GT 820M</a>                                    | NA                        | 705 | NA                    | 519 | NA | NA | Oct 2016 | Unknown     |
| <a href="#">Radeon HD 7640G + 7600M Dual</a>                       | NA                        | 705 | NA                    | 294 | NA | NA | Jul 2012 | Unknown     |
| <a href="#">Radeon HD 7640G + HD 7600M Dual</a>                    | NA                        | 704 | NA                    | 276 | NA | NA | Oct 2014 | Unknown     |
| <a href="#">Radeon HD 7660G N HD 7660G + HD 7670M Dual</a>         | NA                        | 704 | NA                    | 317 | NA | NA | Jan 2014 | Unknown     |
| <a href="#">GRID K160Q</a>                                         | NA                        | 701 | NA                    | 446 | NA | NA | Mar 2016 | Workstation |
| <a href="#">GeForce 820A</a>                                       | NA                        | 700 | NA                    | 513 | NA | NA | May 2015 | Unknown     |
| <a href="#">Radeon HD 7570M/HD 7670M</a>                           | NA                        | 699 | NA                    | 555 | 25 | 27 | Mar 2015 | Mobile      |
| <a href="#">TRINITY DEVASTATOR MOBILE</a>                          | NA                        | 699 | NA                    | 335 | NA | NA | Sep 2016 | Unknown     |
| <a href="#">GeForce GT 635M</a>                                    | NA                        | 698 | NA                    | 530 | 35 | 19 | Sep 2012 | Mobile      |
| <a href="#">Quadro 600</a>                                         | <a href="#">\$60.98*</a>  | 698 | <a href="#">11.45</a> | 588 | 40 | 17 | Aug 2012 | Workstation |
| <a href="#">Radeon HD 6650M</a>                                    | NA                        | 698 | NA                    | 471 | NA | NA | Jan 2011 | Mobile      |
| <a href="#">Radeon HD 7640G + HD 8570M Dual</a>                    | NA                        | 696 | NA                    | 292 | NA | NA | Jun 2014 | Unknown     |
| <a href="#">Radeon R5 PRO A6-9500B 2C+4G</a>                       | NA                        | 693 | NA                    | 323 | NA | NA | Mar 2017 | Unknown     |
| <a href="#">GeForce GT 630M</a>                                    | NA                        | 690 | NA                    | 519 | 33 | 20 | Oct 2012 | Mobile      |
| <a href="#">Radeon HD 7640G + 7700M Dual</a>                       | NA                        | 690 | NA                    | 324 | NA | NA | Nov 2013 | Unknown     |
| <a href="#">Radeon R5 PRO A6-8530B 2C+4G</a>                       | NA                        | 689 | NA                    | 354 | NA | NA | Jan 2017 | Unknown     |
| <a href="#">Radeon HD 7640G + 8600/8700M Dual</a>                  | NA                        | 688 | NA                    | 308 | NA | NA | Oct 2013 | Unknown     |
| <a href="#">Radeon HD 8650G + R5 M230 Dual</a>                     | NA                        | 686 | NA                    | 374 | NA | NA | Jun 2014 | Unknown     |
| <a href="#">GeForce GT 710</a>                                     | <a href="#">\$43.99</a>   | 685 | <a href="#">15.59</a> | 527 | 25 | 27 | Jul 2014 | Desktop     |
| <a href="#">Radeon HD 8550D</a>                                    | NA                        | 685 | NA                    | 356 | NA | NA | Mar 2014 | Unknown     |
| <a href="#">Radeon HD 6630M</a>                                    | NA                        | 684 | NA                    | 389 | NA | NA | May 2011 | Mobile      |
| <a href="#">GRID P40-3Q</a>                                        | NA                        | 681 | NA                    | 603 | NA | NA | Apr 2019 | Unknown     |
| <a href="#">Quadro FX 5600</a>                                     | <a href="#">\$174.99*</a> | 681 | <a href="#">3.89</a>  | 485 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Radeon HD 8570D</a>                                    | NA                        | 680 | NA                    | 490 | NA | NA | Jun 2013 | Unknown     |
| <a href="#">Radeon HD 7640G N HD 7640G + HD 7670M Dual</a>         | NA                        | 679 | NA                    | 305 | NA | NA | Nov 2013 | Unknown     |
| <a href="#">Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</a> | NA                        | 679 | NA                    | 346 | NA | NA | Dec 2013 | Unknown     |
| <a href="#">Radeon R6 A10-8700P</a>                                | NA                        | 679 | NA                    | 329 | NA | NA | Dec 2016 | Unknown     |
| <a href="#">GeForce GTS 160M</a>                                   | NA                        | 678 | NA                    | 308 | 60 | 11 | Jul 2009 | Mobile      |
| <a href="#">Mobility Radeon HD 5730</a>                            | NA                        | 677 | NA                    | 400 | 26 | 26 | Jul 2010 | Mobile      |
| <a href="#">GeForce GT 735M</a>                                    | NA                        | 676 | NA                    | 479 | NA | NA | Jul 2013 | Mobile      |
| <a href="#">Quadro FX 4700 X2</a>                                  | NA                        | 676 | NA                    | 509 | NA | NA | Apr 2014 | Unknown     |
| <a href="#">Radeon HD 8610G + R5 M200 Dual</a>                     | NA                        | 676 | NA                    | 290 | NA | NA | Jun 2016 | Unknown     |
| <a href="#">Intel HD P4600/P4700</a>                               | NA                        | 673 | NA                    | 811 | NA | NA | Jul 2013 | Unknown     |
| <a href="#">Radeon R7 M260</a>                                     | <a href="#">\$799.00*</a> | 670 | <a href="#">0.84</a>  | 515 | NA | NA | Nov 2014 | Mobile      |
| <a href="#">GeForce GT 435M</a>                                    | NA                        | 667 | NA                    | 400 | 35 | 19 | Aug 2012 | Mobile      |
| <a href="#">Radeon HD 8550G + R5 M230 Dual</a>                     | NA                        | 667 | NA                    | 315 | NA | NA | Oct 2014 | Unknown     |
| <a href="#">FirePro M7740</a>                                      | NA                        | 665 | NA                    | 414 | NA | NA | Dec 2009 | Workstation |
| <a href="#">Radeon HD 7640G + HD 8500M N HD 8500M Dual</a>         | NA                        | 665 | NA                    | 311 | NA | NA | Nov 2013 | Unknown     |

|                             |    |     |    |     |    |    |          |             |
|-----------------------------|----|-----|----|-----|----|----|----------|-------------|
| <a href="#">GRID E5300M</a> | NA | 664 | NA | 583 | 35 | 18 | Sep 2012 | Workstation |
|-----------------------------|----|-----|----|-----|----|----|----------|-------------|



| Video Card Name | Price <a href="#">1</a> | G3D 622 Mark | Videocard NA Value <a href="#">2</a> | G2D 616 Mark | TDP (W) | Power NA Perf. <a href="#">4</a> | Test Oct 2015 Date <a href="#">3</a> | Category |
|-----------------|-------------------------|--------------|--------------------------------------|--------------|---------|----------------------------------|--------------------------------------|----------|
| Intel HD 510    |                         |              |                                      |              |         |                                  |                                      |          |



Video Card

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|                                      |                           |     |                      |     |     |    |          |             |
|--------------------------------------|---------------------------|-----|----------------------|-----|-----|----|----------|-------------|
| GeForce GTX 280M                     | NA                        | 620 | NA                   | 443 | 75  | 8  | May 2009 | Mobile      |
| Radeon HD 8570 + 8670D Dual          | NA                        | 620 | NA                   | 495 | NA  | NA | Nov 2013 | Unknown     |
| Radeon HD 8550G + R5 M200 Dual       | NA                        | 619 | NA                   | 276 | NA  | NA | Jul 2015 | Unknown     |
| Radeon HD 8550G + 8600M Dual         | NA                        | 617 | NA                   | 321 | NA  | NA | Aug 2013 | Unknown     |
| Radeon HD 7500G + 7500M/7600M Dual   | NA                        | 616 | NA                   | 307 | NA  | NA | Sep 2013 | Unknown     |
| FireGL V7600                         | NA                        | 615 | NA                   | 488 | NA  | NA | Sep 2009 | Workstation |
| Radeon HD 8690A                      | NA                        | 615 | NA                   | 413 | NA  | NA | May 2015 | Unknown     |
| Radeon HD 7640G                      | NA                        | 614 | NA                   | 289 | NA  | NA | Jul 2012 | Unknown     |
| Radeon HD 7570M                      | NA                        | 613 | NA                   | 598 | 13  | 47 | Jun 2012 | Mobile      |
| Radeon HD 8650G + 8600M Dual         | NA                        | 613 | NA                   | 369 | NA  | NA | Oct 2013 | Unknown     |
| 7900 MOD - Radeon HD 6520G           | NA                        | 610 | NA                   | 322 | NA  | NA | Dec 2012 | Unknown     |
| Radeon HD 8610G + 8500M Dual         | NA                        | 610 | NA                   | 298 | NA  | NA | Sep 2013 | Unknown     |
| Radeon R5 M315                       | NA                        | 609 | NA                   | 569 | NA  | NA | Jul 2016 | Unknown     |
| Radeon HD 7640G + HD 8500M Dual      | NA                        | 607 | NA                   | 304 | NA  | NA | Jul 2014 | Unknown     |
| GeForce 8800 GTS                     | NA                        | 605 | NA                   | 446 | 146 | 4  | Aug 2012 | Desktop     |
| Intel HD P4600                       | NA                        | 604 | NA                   | 962 | NA  | NA | Jul 2013 | Unknown     |
| Radeon HD 8550G + 8500M Dual         | NA                        | 602 | NA                   | 304 | NA  | NA | Sep 2013 | Unknown     |
| Radeon R5 M435                       | NA                        | 602 | NA                   | 366 | NA  | NA | Jul 2018 | Unknown     |
| Radeon HD 8650G + HD 8600M Dual      | NA                        | 601 | NA                   | 377 | NA  | NA | Sep 2014 | Unknown     |
| GeForce GT 525M                      | NA                        | 600 | NA                   | 465 | 20  | 30 | Sep 2012 | Mobile      |
| Intel HD 5000                        | NA                        | 600 | NA                   | 492 | NA  | NA | Jun 2013 | Unknown     |
| Quadro FX 4600                       | <a href="#">\$124.99*</a> | 600 | <a href="#">4.80</a> | 465 | 134 | 4  | Apr 2009 | Workstation |
| Radeon HD 7520G + HD 7600M Dual      | NA                        | 599 | NA                   | 289 | NA  | NA | Nov 2014 | Unknown     |
| Radeon HD 8610G + 8670M Dual         | NA                        | 599 | NA                   | 356 | NA  | NA | Jan 2014 | Unknown     |
| Radeon HD 8510G + 8500M Dual         | NA                        | 596 | NA                   | 260 | NA  | NA | Aug 2014 | Unknown     |
| Intel HD 5500                        | NA                        | 595 | NA                   | 503 | NA  | NA | Jul 2014 | Unknown     |
| Radeon HD 7640G + 7470M Dual         | NA                        | 595 | NA                   | 300 | NA  | NA | Jun 2012 | Unknown     |
| Radeon R5 M330                       | NA                        | 595 | NA                   | 519 | 18  | 33 | Aug 2015 | Mobile      |
| Radeon HD 8550G + HD 8600M Dual      | NA                        | 593 | NA                   | 322 | NA  | NA | Dec 2014 | Unknown     |
| Radeon HD 7520G + 7600M Dual         | NA                        | 591 | NA                   | 361 | NA  | NA | Jan 2013 | Unknown     |
| GeForce GTX 260M                     | NA                        | 589 | NA                   | 367 | 65  | 9  | Aug 2012 | Mobile      |
| Radeon HD 7640G + HD 7700M Dual      | NA                        | 589 | NA                   | 276 | NA  | NA | Nov 2015 | Unknown     |
| Radeon HD 7520G + 7610M Dual         | NA                        | 588 | NA                   | 317 | NA  | NA | Aug 2013 | Unknown     |
| Radeon HD 7660G + 7400M Dual         | NA                        | 588 | NA                   | 325 | NA  | NA | Jan 2013 | Unknown     |
| Radeon HD 8610G + 8600M Dual         | NA                        | 588 | NA                   | 319 | NA  | NA | Nov 2013 | Unknown     |
| Radeon HD 7660G + 8670M Dual         | NA                        | 587 | NA                   | 332 | NA  | NA | Mar 2014 | Unknown     |
| Radeon R6 PRO A8-8600B 4C+6G         | NA                        | 587 | NA                   | 293 | NA  | NA | Dec 2016 | Unknown     |
| Radeon HD 7640G + HD 8600/8700M Dual | NA                        | 586 | NA                   | 297 | NA  | NA | Feb 2015 | Unknown     |
| Radeon R6 PRO A10-8700B 4C+6G        | NA                        | 586 | NA                   | 298 | NA  | NA | Dec 2016 | Unknown     |
| Radeon HD 7640G + 8500M Dual         | NA                        | 585 | NA                   | 307 | NA  | NA | Feb 2014 | Unknown     |
| Radeon HD 8650G + HD 8670M Dual      | NA                        | 585 | NA                   | 319 | NA  | NA | Dec 2015 | Unknown     |
| Radeon HD 8610G + HD 8600M Dual      | NA                        | 583 | NA                   | 301 | NA  | NA | Dec 2014 | Unknown     |

| Video Card Name  | Price   | 3D Mark | Video Card Value | 3D Mark | TDP (W) | Power Perf. | Test Date | Workstation Category |
|------------------|---------|---------|------------------|---------|---------|-------------|-----------|----------------------|
| GeForce GTX 1800 | \$99.99 | 573     | 9.86             | 574     | 50      | 4           | Apr 2009  | Workstation          |



Video Card

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|-------------------------------------------------------|---------------------------|-----|-----------------------|-----|----|----|----------|-------------|
| <a href="#">Radeon HD 8610G + HD 8670M Dual</a>       | NA                        | 577 | NA                    | 281 | NA | NA | Dec 2013 | Unknown     |
| <a href="#">Intel Skylake HD DT GT2</a>               | NA                        | 576 | NA                    | 402 | NA | NA | Feb 2015 | Unknown     |
| <a href="#">GeForce GT 620M</a>                       | NA                        | 574 | NA                    | 442 | 15 | 38 | Jul 2012 | Mobile      |
| <a href="#">Radeon HD 8450G + HD 8670M Dual</a>       | NA                        | 574 | NA                    | 376 | NA | NA | Feb 2017 | Unknown     |
| <a href="#">GeForce 710M</a>                          | NA                        | 571 | NA                    | 465 | 12 | 47 | Feb 2013 | Mobile      |
| <a href="#">Radeon R5 330</a>                         | <a href="#">\$369.99*</a> | 570 | <a href="#">1.54</a>  | 557 | 30 | 19 | May 2017 | Desktop     |
| <a href="#">Radeon R6 + R7 M265DX Dual</a>            | NA                        | 570 | NA                    | 328 | NA | NA | Mar 2015 | Unknown     |
| <a href="#">GeForce GTS 250M</a>                      | NA                        | 569 | NA                    | 362 | 28 | 20 | Oct 2009 | Mobile      |
| <a href="#">Intel HD 4400</a>                         | NA                        | 569 | NA                    | 748 | NA | NA | Sep 2013 | Unknown     |
| <a href="#">Radeon R5 M230</a>                        | NA                        | 566 | NA                    | 523 | NA | NA | Dec 2014 | Mobile      |
| <a href="#">Radeon HD 6610M</a>                       | NA                        | 565 | NA                    | 526 | NA | NA | Nov 2012 | Unknown     |
| <a href="#">Mobility Radeon HD 3870 X2</a>            | NA                        | 564 | NA                    | 367 | NA | NA | Sep 2009 | Mobile      |
| <a href="#">Radeon HD 7560D + R5 235 Dual</a>         | NA                        | 563 | NA                    | 396 | NA | NA | Jul 2015 | Unknown     |
| <a href="#">GeForce GT 720M</a>                       | NA                        | 562 | NA                    | 478 | NA | NA | Jul 2013 | Mobile      |
| <a href="#">Radeon HD 7640G + 8570M Dual</a>          | NA                        | 558 | NA                    | 273 | NA | NA | Dec 2013 | Unknown     |
| <a href="#">Radeon HD 7640G + 8670M Dual</a>          | NA                        | 558 | NA                    | 315 | NA | NA | Jan 2014 | Unknown     |
| <a href="#">Radeon HD 6620G</a>                       | NA                        | 557 | NA                    | 264 | 45 | 12 | Aug 2012 | Mobile      |
| <a href="#">GeForce GTS 350M</a>                      | NA                        | 556 | NA                    | 384 | 28 | 19 | Aug 2010 | Mobile      |
| <a href="#">Radeon R5 M240</a>                        | NA                        | 556 | NA                    | 499 | NA | NA | Aug 2015 | Unknown     |
| <a href="#">GeForce 800M</a>                          | NA                        | 555 | NA                    | 601 | NA | NA | Oct 2014 | Unknown     |
| <a href="#">GeForce GT 330</a>                        | <a href="#">\$39.99*</a>  | 555 | <a href="#">13.89</a> | 467 | NA | NA | Mar 2010 | Unknown     |
| <a href="#">GeForce GT 710M</a>                       | NA                        | 555 | NA                    | 419 | NA | NA | Aug 2014 | Unknown     |
| <a href="#">Mobility Radeon HD 5650</a>               | NA                        | 555 | NA                    | 372 | 15 | 37 | Jun 2012 | Mobile      |
| <a href="#">Radeon HD 7600G + HD 7500M/7600M Dual</a> | NA                        | 555 | NA                    | 243 | NA | NA | Jun 2015 | Unknown     |
| <a href="#">Radeon R5 M420</a>                        | NA                        | 555 | NA                    | 410 | NA | NA | Nov 2017 | Unknown     |
| <a href="#">GF117</a>                                 | NA                        | 554 | NA                    | 446 | NA | NA | Feb 2015 | Unknown     |
| <a href="#">GeForce GT 320</a>                        | <a href="#">\$32.69*</a>  | 552 | <a href="#">16.90</a> | 479 | 43 | 12 | Jan 2010 | Desktop     |
| <a href="#">Radeon HD 8610G</a>                       | NA                        | 551 | NA                    | 283 | NA | NA | Jul 2013 | Unknown     |
| <a href="#">FireGL V8650</a>                          | <a href="#">\$329.99*</a> | 550 | <a href="#">1.67</a>  | 636 | NA | NA | Mar 2010 | Workstation |
| <a href="#">GeForce 615</a>                           | NA                        | 548 | NA                    | 582 | NA | NA | Jan 2013 | Unknown     |
| <a href="#">Radeon HD 5550</a>                        | <a href="#">\$54.99*</a>  | 548 | <a href="#">9.97</a>  | 420 | 39 | 14 | May 2010 | Desktop     |
| <a href="#">Radeon HD 7520G + HD 7670M Dual</a>       | NA                        | 548 | NA                    | 323 | NA | NA | Jan 2016 | Unknown     |
| <a href="#">Radeon HD 8650D</a>                       | NA                        | 548 | NA                    | 396 | NA | NA | Jun 2014 | Unknown     |
| <a href="#">Radeon R5 M335</a>                        | NA                        | 548 | NA                    | 576 | NA | NA | Nov 2015 | Mobile      |
| <a href="#">GeForce 9800M GS</a>                      | NA                        | 547 | NA                    | 311 | 60 | 9  | Aug 2012 | Mobile      |
| <a href="#">Mobility Radeon HD 3870</a>               | NA                        | 547 | NA                    | 287 | NA | NA | Dec 2009 | Mobile      |
| <a href="#">FirePro 3D V5700</a>                      | <a href="#">\$319.99*</a> | 546 | <a href="#">1.71</a>  | 516 | 58 | 9  | Sep 2009 | Workstation |
| <a href="#">Radeon HD 7640G + R5 M200 Dual</a>        | NA                        | 546 | NA                    | 246 | NA | NA | Jul 2015 | Unknown     |
| <a href="#">Radeon HD 8550G + HD 8670M Dual</a>       | NA                        | 546 | NA                    | 314 | NA | NA | Mar 2016 | Unknown     |
| <a href="#">Radeon HD 8450G + 8600M Dual</a>          | NA                        | 545 | NA                    | 356 | NA | NA | Dec 2013 | Unknown     |
| <a href="#">Radeon HD 4670</a>                        | <a href="#">\$109.99*</a> | 544 | <a href="#">4.95</a>  | 429 | 59 | 9  | Aug 2012 | Desktop     |

|                                                 |    |     |    |     |    |    |          |         |
|-------------------------------------------------|----|-----|----|-----|----|----|----------|---------|
| <a href="#">Radeon HD 7520G + HD 7400M Dual</a> | NA | 544 | NA | 315 | NA | NA | Nov 2015 | Unknown |
|-------------------------------------------------|----|-----|----|-----|----|----|----------|---------|

| Videocard Name                  | Price <sup>1</sup> | 540<br>Mark | Videocard<br>Value <sup>2</sup> | 620<br>Mark | 105<br>TDP (W) | Power<br>Perf. <sup>4</sup> | Test<br>Date <sup>5</sup> | Category |
|---------------------------------|--------------------|-------------|---------------------------------|-------------|----------------|-----------------------------|---------------------------|----------|
| GeForce 8800 GS                 | NA                 | 543         | NA                              | 430         | NA             | NA                          | Aug 2009                  | Desktop  |
| Radeon HD 7000G + HD 8670M Dual | NA                 | 543         | NA                              | 240         | NA             | NA                          | Apr 2015                  | Unknown  |



Video Card

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|                                                 |                           |     |                       |     |     |    |          |             |
|-------------------------------------------------|---------------------------|-----|-----------------------|-----|-----|----|----------|-------------|
| <a href="#">GeForce GT 420M</a>                 | NA                        | 542 | NA                    | 410 | 23  | 23 | Oct 2010 | Mobile      |
| <a href="#">Radeon HD 8500M</a>                 | NA                        | 542 | NA                    | 478 | NA  | NA | Apr 2015 | Unknown     |
| <a href="#">FirePro 3D V7750</a>                | <a href="#">\$350.00*</a> | 540 | <a href="#">1.54</a>  | 469 | 76  | 7  | Sep 2009 | Workstation |
| <a href="#">GeForce 710A</a>                    | NA                        | 538 | NA                    | 573 | 33  | 16 | Jan 2014 | Desktop     |
| <a href="#">Radeon HD 7560D + HD 7000 Dual</a>  | NA                        | 534 | NA                    | 422 | NA  | NA | Jun 2014 | Unknown     |
| <a href="#">Radeon HD 8570M</a>                 | NA                        | 534 | NA                    | 492 | NA  | NA | Feb 2015 | Unknown     |
| <a href="#">Radeon HD 8550G + 8570M Dual</a>    | NA                        | 532 | NA                    | 307 | NA  | NA | Aug 2013 | Unknown     |
| <a href="#">GeForce GT625M</a>                  | NA                        | 531 | NA                    | 392 | NA  | NA | Jan 2014 | Unknown     |
| <a href="#">RADEON HD6530D</a>                  | NA                        | 531 | NA                    | 327 | NA  | NA | Aug 2012 | Unknown     |
| <a href="#">Quadro FX 2700M</a>                 | <a href="#">\$99.95*</a>  | 529 | <a href="#">5.30</a>  | 363 | 65  | 8  | Apr 2009 | Workstation |
| <a href="#">Radeon HD 3850</a>                  | NA                        | 529 | NA                    | 375 | 75  | 7  | Oct 2011 | Desktop     |
| <a href="#">Radeon HD 8550G + HD 8570M Dual</a> | NA                        | 529 | NA                    | 259 | NA  | NA | Mar 2016 | Unknown     |
| <a href="#">Radeon R6 M255DX</a>                | NA                        | 527 | NA                    | 271 | NA  | NA | Sep 2019 | Unknown     |
| <a href="#">Radeon HD 7640G + 6400M Dual</a>    | NA                        | 526 | NA                    | 279 | NA  | NA | Dec 2012 | Unknown     |
| <a href="#">Radeon HD 7520G + 7670M Dual</a>    | NA                        | 523 | NA                    | 323 | NA  | NA | May 2012 | Unknown     |
| <a href="#">Radeon HD 8470D</a>                 | NA                        | 521 | NA                    | 441 | NA  | NA | Jul 2013 | Unknown     |
| <a href="#">Radeon HD 8670M</a>                 | NA                        | 520 | NA                    | 488 | NA  | NA | Dec 2014 | Mobile      |
| <a href="#">GeForce 9800M GTX</a>               | <a href="#">\$328.50*</a> | 517 | <a href="#">1.57</a>  | 332 | 75  | 6  | Apr 2009 | Mobile      |
| <a href="#">Incredible HD 4000</a>              | NA                        | 517 | NA                    | 519 | NA  | NA | Jan 2017 | Unknown     |
| <a href="#">Intel HD P4000</a>                  | NA                        | 516 | NA                    | 635 | NA  | NA | Apr 2012 | Unknown     |
| <a href="#">GeForce 9600 GSO</a>                | <a href="#">\$49.99*</a>  | 515 | <a href="#">10.32</a> | 453 | 84  | 6  | Apr 2009 | Desktop     |
| <a href="#">Radeon HD 6530D</a>                 | NA                        | 515 | NA                    | 337 | 100 | 5  | Aug 2012 | Desktop     |
| <a href="#">Mobility Radeon HD 4830</a>         | NA                        | 511 | NA                    | 284 | NA  | NA | Jan 2012 | Mobile      |
| <a href="#">Radeon HD 7640G + 7610M Dual</a>    | NA                        | 510 | NA                    | 309 | NA  | NA | Oct 2013 | Unknown     |
| <a href="#">Radeon HD 7540D</a>                 | NA                        | 509 | NA                    | 428 | 65  | 7  | Oct 2012 | Desktop     |
| <a href="#">Radeon HD 7600G + HD 7550M Dual</a> | NA                        | 509 | NA                    | 201 | NA  | NA | Dec 2014 | Unknown     |
| <a href="#">Radeon HD 7620G + 8600M Dual</a>    | NA                        | 508 | NA                    | 294 | NA  | NA | Nov 2013 | Unknown     |
| <a href="#">Radeon HD 7620G + HD 8670M Dual</a> | NA                        | 507 | NA                    | 267 | NA  | NA | Feb 2014 | Unknown     |
| <a href="#">GeForce 9600 GSO 512</a>            | NA                        | 503 | NA                    | 400 | 90  | 5  | Apr 2009 | Desktop     |
| <a href="#">GeForce GT 335M</a>                 | NA                        | 502 | NA                    | 317 | 28  | 17 | Mar 2010 | Mobile      |
| <a href="#">Radeon R6 A8-8600P</a>              | NA                        | 501 | NA                    | 295 | NA  | NA | Feb 2017 | Unknown     |
| <a href="#">GeForce GT 625M</a>                 | NA                        | 500 | NA                    | 408 | 15  | 33 | Feb 2013 | Mobile      |
| <a href="#">Radeon HD 8510G</a>                 | NA                        | 498 | NA                    | 263 | NA  | NA | Aug 2013 | Unknown     |
| <a href="#">Radeon HD8530M</a>                  | NA                        | 498 | NA                    | 577 | NA  | NA | Nov 2016 | Unknown     |
| <a href="#">TRINITY SCRAPPER MOBILE</a>         | NA                        | 498 | NA                    | 279 | NA  | NA | May 2016 | Unknown     |
| <a href="#">Radeon HD 7500G + 7550M Dual</a>    | NA                        | 497 | NA                    | 262 | NA  | NA | Apr 2013 | Unknown     |
| <a href="#">SUMO 964A</a>                       | NA                        | 497 | NA                    | 402 | NA  | NA | Aug 2011 | Unknown     |
| <a href="#">ASUS EAH4870x2</a>                  | NA                        | 496 | NA                    | 538 | NA  | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce 910M</a>                    | NA                        | 495 | NA                    | 217 | NA  | NA | Aug 2015 | Unknown     |
| <a href="#">Radeon HD 6520G</a>                 | NA                        | 486 | NA                    | 247 | 45  | 10 | Aug 2012 | Mobile      |
| <a href="#">Radeon HD 7520G + 7400M Dual</a>    | NA                        | 486 | NA                    | 280 | NA  | NA | Feb 2015 | Unknown     |

|                              |    |     |    |     |    |    |          |         |
|------------------------------|----|-----|----|-----|----|----|----------|---------|
| <a href="#">GeForce 810M</a> | NA | 485 | NA | 210 | NA | NA | Oct 2014 | Unknown |
|                              | NA | 485 | NA | 210 | NA | NA | Oct 2014 | Unknown |

|                                                 |                                |                 |                                          |                 |                |                                      |                                    |                 |
|-------------------------------------------------|--------------------------------|-----------------|------------------------------------------|-----------------|----------------|--------------------------------------|------------------------------------|-----------------|
| <a href="#">Radeon HD 8450G + HD 8750M Dual</a> | NA                             | 483             | NA                                       | 321             | NA             | NA                                   | Oct 2016                           | Unknown         |
| <b>Videocard Name</b>                           | <b>Price</b> <a href="#">1</a> | <b>G3D Mark</b> | <b>Videocard Value</b> <a href="#">2</a> | <b>G2D Mark</b> | <b>TDP (W)</b> | <b>Power Perf.</b> <a href="#">4</a> | <b>Test Date</b> <a href="#">5</a> | <b>Category</b> |
| <a href="#">Radeon HD 7600G</a>                 | NA                             | 481             | NA                                       | 223             | NA             | NA                                   | Nov 2012                           | Unknown         |



## Video Card ▼

|                                                    |                             |     |                       |     |    |    |          |             |
|----------------------------------------------------|-----------------------------|-----|-----------------------|-----|----|----|----------|-------------|
| <a href="#">GeForce 9700M GTS</a>                  | NA                          | 478 | NA                    | 300 | 60 | 7  | Dec 2010 | Mobile      |
| <a href="#">Mobility Radeon HD 5000 Serisi</a>     | NA                          | 478 | NA                    | 304 | NA | NA | May 2013 | Unknown     |
| <a href="#">Quadro FX 1800M</a>                    | NA                          | 478 | NA                    | 413 | 45 | 10 | Apr 2010 | Workstation |
| <a href="#">GeForce 9800M GT</a>                   | NA                          | 475 | NA                    | 374 | 65 | 7  | Apr 2009 | Mobile      |
| <a href="#">GeForce GT 420</a>                     | <a href="#">\$45.99*</a>    | 475 | <a href="#">10.34</a> | 540 | 50 | 9  | Dec 2010 | Desktop     |
| <a href="#">GeForce 8800M GTS</a>                  | NA                          | 474 | NA                    | 310 | 50 | 9  | Aug 2012 | Mobile      |
| <a href="#">Radeon HD 7620G</a>                    | NA                          | 474 | NA                    | 269 | NA | NA | Jul 2012 | Unknown     |
| <a href="#">Radeon HD 8450G + 8670M Dual</a>       | NA                          | 474 | NA                    | 413 | NA | NA | Aug 2013 | Unknown     |
| <a href="#">FirePro 3D V3800</a>                   | <a href="#">\$149.99*</a>   | 472 | <a href="#">3.15</a>  | 506 | 43 | 10 | Jul 2010 | Workstation |
| <a href="#">FirePro V3800</a>                      | NA                          | 472 | NA                    | 332 | NA | NA | Jul 2016 | Unknown     |
| <a href="#">GeForce GT 230</a>                     | <a href="#">\$43.99*</a>    | 472 | <a href="#">10.74</a> | 436 | NA | NA | May 2009 | Unknown     |
| <a href="#">Radeon HD 7600G + 8500M/8700M Dual</a> | NA                          | 469 | NA                    | 256 | NA | NA | Dec 2013 | Unknown     |
| <a href="#">Quadro FX 3600M</a>                    | NA                          | 467 | NA                    | 367 | 70 | 6  | Apr 2009 | Workstation |
| <a href="#">Radeon HD 7660D + 7470 Dual</a>        | NA                          | 465 | NA                    | 490 | NA | NA | Nov 2012 | Unknown     |
| <a href="#">FirePro V5700</a>                      | NA                          | 464 | NA                    | 469 | NA | NA | Jan 2015 | Unknown     |
| <a href="#">Radeon HD 7550M</a>                    | NA                          | 464 | NA                    | 403 | 13 | 35 | Jul 2012 | Mobile      |
| <a href="#">Mobility Radeon HD 4670</a>            | NA                          | 463 | NA                    | 374 | NA | NA | Jul 2009 | Mobile      |
| <a href="#">Intel HD 4000</a>                      | <a href="#">\$1,592.95*</a> | 457 | <a href="#">0.29</a>  | 514 | NA | NA | Aug 2012 | Unknown     |
| <a href="#">GeForce GT 130</a>                     | <a href="#">\$27.99*</a>    | 456 | <a href="#">16.30</a> | 386 | 75 | 6  | Apr 2009 | Desktop     |
| <a href="#">GeForce 705M</a>                       | NA                          | 455 | NA                    | 455 | NA | NA | Jan 2014 | Unknown     |
| <a href="#">Radeon HD 7520G</a>                    | NA                          | 453 | NA                    | 314 | NA | NA | Aug 2012 | Unknown     |
| <a href="#">Radeon HD 7520G + 7650M Dual</a>       | NA                          | 453 | NA                    | 345 | NA | NA | Oct 2013 | Unknown     |
| <a href="#">Radeon HD 8450G + HD 8600M Dual</a>    | NA                          | 452 | NA                    | 326 | NA | NA | Mar 2015 | Unknown     |
| <a href="#">GeForce 9600 GS</a>                    | NA                          | 445 | NA                    | 401 | NA | NA | Jan 2010 | Desktop     |
| <a href="#">Radeon HD 7660G + 8600M Dual</a>       | NA                          | 445 | NA                    | 359 | NA | NA | Mar 2014 | Unknown     |
| <a href="#">Radeon HD 3850 AGP</a>                 | NA                          | 443 | NA                    | 178 | 75 | 5  | Aug 2012 | Desktop     |
| <a href="#">Radeon HD 8350G</a>                    | NA                          | 443 | NA                    | 331 | 35 | 12 | Jul 2013 | Mobile      |
| <a href="#">Radeon HD 7600G + HD Dual</a>          | NA                          | 442 | NA                    | 219 | NA | NA | Jan 2014 | Unknown     |
| <a href="#">Radeon HD 7620G + HD 8600M Dual</a>    | NA                          | 442 | NA                    | 266 | NA | NA | Dec 2014 | Unknown     |
| <a href="#">Intel HD Family</a>                    | NA                          | 440 | NA                    | 474 | NA | NA | Aug 2012 | Unknown     |
| <a href="#">GeForce GT 625</a>                     | NA                          | 438 | NA                    | 772 | 30 | 14 | Jun 2013 | Desktop     |
| <a href="#">Radeon R5 Opteron X3216</a>            | NA                          | 438 | NA                    | 352 | NA | NA | Aug 2017 | Unknown     |
| <a href="#">Radeon HD 8410G</a>                    | NA                          | 435 | NA                    | 263 | NA | NA | Apr 2014 | Unknown     |
| <a href="#">Radeon HD 8370D</a>                    | NA                          | 432 | NA                    | 427 | NA | NA | Nov 2013 | Unknown     |
| <a href="#">GeForce GT 620</a>                     | <a href="#">\$39.99*</a>    | 430 | <a href="#">10.76</a> | 562 | 30 | 14 | Jun 2012 | Desktop     |
| <a href="#">Radeon HD 7480D</a>                    | NA                          | 430 | NA                    | 390 | 65 | 6  | Oct 2012 | Desktop     |
| <a href="#">GeForce 800A</a>                       | NA                          | 428 | NA                    | 224 | NA | NA | Nov 2015 | Unknown     |
| <a href="#">Radeon HD 7420G</a>                    | NA                          | 428 | NA                    | 310 | NA | NA | Dec 2012 | Unknown     |
| <a href="#">Intel UHD 605</a>                      | NA                          | 425 | NA                    | 341 | NA | NA | Mar 2018 | Unknown     |
| <a href="#">Radeon HD 7600G + 7550M Dual</a>       | NA                          | 423 | NA                    | 246 | NA | NA | Apr 2014 | Unknown     |
| <a href="#">RADEON HD6410D</a>                     | NA                          | 422 | NA                    | 296 | NA | NA | Feb 2012 | Unknown     |

|                                            |    |     |    |     |    |    |          |         |
|--------------------------------------------|----|-----|----|-----|----|----|----------|---------|
| <a href="#">GeForce GT 705</a>             | NA | 421 | NA | 675 | 29 | 14 | Sep 2014 | Desktop |
| <a href="#">Intel HD Graphics 4000 #HD</a> | NA | 419 | NA | 734 | NA | NA | Apr 2017 | Unknown |





| Video Card Name | MSRP Price | MSRP Mark | Video Card Value | MSRP Mark | TDP (W) | Power Perf. | Test Date | Category |
|-----------------|------------|-----------|------------------|-----------|---------|-------------|-----------|----------|
| GeForce 9600 GT | \$85.99*   | 269       | NA               | 129       | NA      | NA          | May 2009  | Desktop  |



Video Card

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|                                                            |                           |     |                      |     |      |    |          |             |
|------------------------------------------------------------|---------------------------|-----|----------------------|-----|------|----|----------|-------------|
| <a href="#">Radeon HD 8280G</a>                            | NA                        | 269 | NA                   | 129 | NA   | NA | May 2013 | Unknown     |
| <a href="#">Quadro FX 580</a>                              | <a href="#">\$69.99</a>   | 268 | <a href="#">3.84</a> | 483 | 40   | 6  | Apr 2009 | Workstation |
| <a href="#">Radeon HD 5470</a>                             | NA                        | 268 | NA                   | 297 | NA   | NA | Nov 2014 | Unknown     |
| <a href="#">GeForce GT 120M</a>                            | NA                        | 267 | NA                   | 272 | 23   | 11 | Jul 2009 | Mobile      |
| <a href="#">Mobility Radeon HD 550v</a>                    | NA                        | 266 | NA                   | 398 | NA   | NA | Aug 2010 | Mobile      |
| <a href="#">Radeon HD 8350</a>                             | <a href="#">\$139.99*</a> | 265 | <a href="#">1.90</a> | 722 | 4.4  | 60 | Nov 2013 | Desktop     |
| <a href="#">GeForce 7950 GT</a>                            | <a href="#">\$114.95*</a> | 264 | <a href="#">2.30</a> | 379 | NA   | NA | Oct 2011 | Desktop     |
| <a href="#">GeForce Go 7950 GTX</a>                        | NA                        | 263 | NA                   | 283 | 45   | 5  | Apr 2009 | Mobile      |
| <a href="#">Wine Display Adapter</a>                       | NA                        | 261 | NA                   | 201 | NA   | NA | Dec 2015 | Unknown     |
| <a href="#">Radeon HD 6450A</a>                            | NA                        | 260 | NA                   | 207 | NA   | NA | Apr 2012 | Unknown     |
| <a href="#">GeForce 9600M GT</a>                           | NA                        | 259 | NA                   | 310 | 23   | 11 | Apr 2009 | Mobile      |
| <a href="#">GeForce 7900 GT</a>                            | NA                        | 258 | NA                   | 160 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce GT 220M</a>                            | NA                        | 257 | NA                   | 288 | 14   | 18 | Aug 2009 | Mobile      |
| <a href="#">Radeon HD 8250</a>                             | NA                        | 257 | NA                   | 120 | NA   | NA | Jun 2013 | Unknown     |
| <a href="#">Radeon HD 6300M</a>                            | NA                        | 256 | NA                   | 386 | NA   | NA | Jun 2012 | Unknown     |
| <a href="#">Radeon R3E</a>                                 | NA                        | 256 | NA                   | 151 | NA   | NA | Jan 2015 | Unknown     |
| <a href="#">GeForce 9650M GT</a>                           | NA                        | 254 | NA                   | 315 | 23   | 11 | Apr 2009 | Mobile      |
| <a href="#">Radeon HD 8210</a>                             | NA                        | 250 | NA                   | 94  | NA   | NA | Jul 2013 | Unknown     |
| <a href="#">GeForce 315</a>                                | <a href="#">\$32.99*</a>  | 249 | <a href="#">7.55</a> | 437 | 33   | 7  | Feb 2010 | Desktop     |
| <a href="#">GeForce 7900 GT/GTO</a>                        | NA                        | 247 | NA                   | 464 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">Radeon R5 230</a>                              | <a href="#">\$44.64</a>   | 247 | <a href="#">5.53</a> | 539 | NA   | NA | Jan 2018 | Unknown     |
| <a href="#">Radeon R2E</a>                                 | NA                        | 242 | NA                   | 155 | NA   | NA | Jul 2014 | Unknown     |
| <a href="#">GeForce 8600 GT</a>                            | NA                        | 241 | NA                   | 390 | 47   | 5  | Aug 2012 | Desktop     |
| <a href="#">Quadro FX 5500</a>                             | <a href="#">\$315.99*</a> | 240 | <a href="#">0.76</a> | 395 | 96   | 2  | Apr 2009 | Workstation |
| <a href="#">Radeon HD 3670</a>                             | NA                        | 240 | NA                   | 363 | NA   | NA | Oct 2011 | Unknown     |
| <a href="#">Mobility Radeon HD 5470</a>                    | NA                        | 236 | NA                   | 362 | 13   | 18 | Aug 2012 | Mobile      |
| <a href="#">Quadro 400</a>                                 | <a href="#">\$169.98*</a> | 236 | <a href="#">1.39</a> | 554 | 32   | 7  | Jul 2011 | Workstation |
| <a href="#">Radeon HD 4550</a>                             | <a href="#">\$126.99*</a> | 235 | <a href="#">1.86</a> | 429 | 20   | 11 | Aug 2012 | Desktop     |
| <a href="#">Mobility Radeon HD 3670</a>                    | NA                        | 232 | NA                   | 330 | NA   | NA | Aug 2009 | Mobile      |
| <a href="#">Radeon R5 220</a>                              | NA                        | 232 | NA                   | 442 | 19   | 12 | Feb 2015 | Desktop     |
| <a href="#">GeForce 9600M GS</a>                           | NA                        | 231 | NA                   | 287 | 20   | 11 | Apr 2009 | Mobile      |
| <a href="#">Radeon HD 5450</a>                             | <a href="#">\$136.99*</a> | 231 | <a href="#">1.69</a> | 432 | 19.1 | 12 | Aug 2012 | Desktop     |
| <a href="#">FirePro 2270</a>                               | <a href="#">\$105.06*</a> | 226 | <a href="#">2.16</a> | 555 | 17   | 13 | Aug 2012 | Workstation |
| <a href="#">GeForce 7800 GTX</a>                           | NA                        | 223 | NA                   | 355 | 86   | 2  | Apr 2009 | Desktop     |
| <a href="#">Radeon HD 6230</a>                             | NA                        | 221 | NA                   | 382 | NA   | NA | Nov 2013 | Unknown     |
| <a href="#">Radeon HD 7340M</a>                            | NA                        | 221 | NA                   | 159 | NA   | NA | Oct 2012 | Unknown     |
| <a href="#">A6 Micro-6500T Quad-Core APU with RadeonR4</a> | NA                        | 220 | NA                   | 126 | NA   | NA | Jan 2016 | Unknown     |
| <a href="#">HD6450</a>                                     | NA                        | 220 | NA                   | 416 | NA   | NA | Apr 2016 | Unknown     |
| <a href="#">GeForce 7900 GS</a>                            | NA                        | 219 | NA                   | 350 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">Mobility FireGL V5725</a>                      | NA                        | 219 | NA                   | 404 | NA   | NA | Apr 2009 | Workstation |

|                                        |                          |     |                      |     |    |    |          |             |
|----------------------------------------|--------------------------|-----|----------------------|-----|----|----|----------|-------------|
| <a href="#">Quadro FX 2500M</a>        | <a href="#">\$99.99*</a> | 217 | <a href="#">2.18</a> | 272 | 45 | 4  | Apr 2009 | Workstation |
| <a href="#">Radeon HD 6320 Graphic</a> | NA                       | 216 | NA                   | 158 | NA | NA | Nov 2011 | Unknown     |

|                              |                                         |                                         |                                                                   |                                         |                                            |                                          |                                               |                          |
|------------------------------|-----------------------------------------|-----------------------------------------|-------------------------------------------------------------------|-----------------------------------------|--------------------------------------------|------------------------------------------|-----------------------------------------------|--------------------------|
| <a href="#">FirePro 2460</a> | <a href="#">Price</a> <a href="#">1</a> | <a href="#">G3D</a> <a href="#">215</a> | <a href="#">Videocard</a> <a href="#">Value</a> <a href="#">2</a> | <a href="#">G2D</a> <a href="#">572</a> | <a href="#">TDP (W)</a> <a href="#">17</a> | <a href="#">Power</a> <a href="#">42</a> | <a href="#">Test</a> <a href="#">Aug 2012</a> | <a href="#">Category</a> |
| Videocard Name               |                                         | Mark                                    | Value                                                             | Mark                                    |                                            | Perf.                                    | Date                                          | Category                 |
| Mobility Radeon HD 5470      | NA                                      | 215                                     | NA                                                                | 398                                     | 13                                         | 16                                       | Apr 2013                                      | Mobile                   |



## Video Card ▼

|                                                          |                           |     |                      |     |      |    |          |             |
|----------------------------------------------------------|---------------------------|-----|----------------------|-----|------|----|----------|-------------|
| <a href="#">Quadro FX 1600M</a>                          | <a href="#">\$149.90*</a> | 214 | <a href="#">1.43</a> | 315 | 50   | 4  | Jun 2009 | Workstation |
| <a href="#">GeForce 405</a>                              | <a href="#">\$24.64*</a>  | 211 | <a href="#">8.58</a> | 468 | NA   | NA | Mar 2011 | Unknown     |
| <a href="#">Radeon HD 2600 PRO</a>                       | NA                        | 211 | NA                   | 336 | 35   | 6  | Oct 2011 | Desktop     |
| <a href="#">RADEON HD 6350</a>                           | <a href="#">\$50.99*</a>  | 211 | <a href="#">4.15</a> | 426 | 19.1 | 11 | Apr 2011 | Desktop     |
| <a href="#">Mobility Radeon HD 3650</a>                  | NA                        | 210 | NA                   | 318 | NA   | NA | Apr 2009 | Mobile      |
| <a href="#">GeForce 310M</a>                             | NA                        | 209 | NA                   | 363 | 14   | 14 | Aug 2012 | Mobile      |
| <a href="#">GeForce Go 7800 GTX</a>                      | NA                        | 209 | NA                   | 239 | 65   | 3  | Apr 2009 | Mobile      |
| <a href="#">GeForce 315M</a>                             | NA                        | 208 | NA                   | 401 | 14   | 14 | Jun 2011 | Mobile      |
| <a href="#">Quadro FX 3500</a>                           | <a href="#">\$99.00*</a>  | 208 | <a href="#">2.10</a> | 393 | 80   | 2  | Apr 2009 | Workstation |
| <a href="#">Radeon HD 4650 AGP</a>                       | NA                        | 207 | NA                   | 156 | NA   | NA | Aug 2011 | Unknown     |
| <a href="#">Radeon HD 7340</a>                           | <a href="#">\$552.69*</a> | 207 | <a href="#">0.38</a> | 142 | NA   | NA | Jun 2012 | Unknown     |
| <a href="#">GeForce 8700M GT</a>                         | NA                        | 206 | NA                   | 291 | 29   | 7  | Apr 2009 | Mobile      |
| <a href="#">Quadro FX 4500</a>                           | <a href="#">\$230.33*</a> | 206 | <a href="#">0.90</a> | 380 | 109  | 1  | Apr 2009 | Workstation |
| <a href="#">GeForce GT 320M</a>                          | NA                        | 205 | NA                   | 345 | 14   | 14 | Feb 2010 | Mobile      |
| <a href="#">Intel 2nd Generation SandyBridge HD 3000</a> | NA                        | 205 | NA                   | 554 | NA   | NA | Oct 2016 | Unknown     |
| <a href="#">Quadro NVS 320M</a>                          | NA                        | 205 | NA                   | 311 | 20   | 10 | Sep 2009 | Workstation |
| <a href="#">NVS 3100M</a>                                | NA                        | 203 | NA                   | 419 | 14   | 14 | May 2011 | Workstation |
| <a href="#">GeForce 310</a>                              | <a href="#">\$108.35*</a> | 202 | <a href="#">1.87</a> | 471 | 30.5 | 6  | Jan 2010 | Desktop     |
| <a href="#">Radeon HD 6320</a>                           | <a href="#">\$554.99*</a> | 202 | <a href="#">0.36</a> | 137 | 45   | 4  | Nov 2011 | Mobile      |
| <a href="#">Quadro FX 380M</a>                           | NA                        | 201 | NA                   | 437 | 25   | 8  | Mar 2010 | Workstation |
| <a href="#">Mobility Radeon HD 545v</a>                  | NA                        | 199 | NA                   | 270 | NA   | NA | Oct 2010 | Mobile      |
| <a href="#">GeForce G210M</a>                            | NA                        | 198 | NA                   | 288 | 14   | 14 | Sep 2009 | Mobile      |
| <a href="#">Radeon HD 6320M</a>                          | NA                        | 198 | NA                   | 150 | NA   | NA | Nov 2011 | Unknown     |
| <a href="#">GeForce 7950 GX2</a>                         | <a href="#">\$54.99*</a>  | 197 | <a href="#">3.59</a> | 404 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce 7800 GT</a>                          | <a href="#">\$80.00*</a>  | 196 | <a href="#">2.45</a> | 370 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">Radeon HD 7340G</a>                          | NA                        | 196 | NA                   | 146 | NA   | NA | Dec 2012 | Unknown     |
| <a href="#">Mobility Radeon HD 4570</a>                  | NA                        | 195 | NA                   | 297 | NA   | NA | Dec 2011 | Mobile      |
| <a href="#">Radeon HD 8180</a>                           | NA                        | 195 | NA                   | 88  | NA   | NA | Oct 2013 | Unknown     |
| <a href="#">Intel Infoshock HD</a>                       | NA                        | 193 | NA                   | 393 | NA   | NA | Jul 2017 | Unknown     |
| <a href="#">Quadro FX 1700</a>                           | <a href="#">\$84.99*</a>  | 193 | <a href="#">2.27</a> | 426 | 42   | 4  | Apr 2009 | Workstation |
| <a href="#">Radeon HD 6430M</a>                          | NA                        | 192 | NA                   | 106 | NA   | NA | Feb 2013 | Mobile      |
| <a href="#">GeForce 505</a>                              | NA                        | 191 | NA                   | 588 | NA   | NA | Aug 2013 | Unknown     |
| <a href="#">Mobility Radeon HD 2600 XT</a>               | NA                        | 191 | NA                   | 329 | NA   | NA | Oct 2009 | Mobile      |
| <a href="#">Mobility Radeon HD 4550</a>                  | NA                        | 191 | NA                   | 289 | NA   | NA | Mar 2010 | Mobile      |
| <a href="#">GeForce 305M</a>                             | NA                        | 190 | NA                   | 287 | 14   | 13 | Mar 2012 | Mobile      |
| <a href="#">Quadro FX 380 LP</a>                         | NA                        | 189 | NA                   | 498 | 28   | 6  | Feb 2010 | Workstation |
| <a href="#">Mobility Radeon HD 540v</a>                  | NA                        | 188 | NA                   | 382 | NA   | NA | Jun 2010 | Unknown     |
| <a href="#">GeForce 9400 GT</a>                          | <a href="#">\$79.99*</a>  | 186 | <a href="#">2.33</a> | 366 | 50   | 3  | Nov 2010 | Desktop     |
| <a href="#">Quadro FX 570M</a>                           | NA                        | 185 | NA                   | 334 | 45   | 4  | Apr 2009 | Workstation |
| <a href="#">NVS 2100M</a>                                | NA                        | 184 | NA                   | 431 | 14   | 13 | Feb 2010 | Workstation |

|                                       |                         |     |                       |     |      |    |          |             |
|---------------------------------------|-------------------------|-----|-----------------------|-----|------|----|----------|-------------|
| <a href="#">NVS 300</a>               | <a href="#">\$11.99</a> | 183 | <a href="#">15.29</a> | 538 | 17.5 | 10 | Apr 2011 | Workstation |
| <a href="#">VIA/S3G C-645/640 GPU</a> | NA                      | 183 | NA                    | 161 | NA   | NA | Oct 2019 | Unknown     |
|                                       |                         |     |                       |     |      |    |          |             |

|                                         |                                      |      |                      |      |         |       |          |          |
|-----------------------------------------|--------------------------------------|------|----------------------|------|---------|-------|----------|----------|
| <a href="#">GeForce 7600 GT</a>         | \$84.95 <sup><a href="#">1</a></sup> | 182  | <a href="#">2.14</a> | 323  | NA      | NA    | Oct 2009 | Desktop  |
| Videocard Name                          | Price                                | Mark | Value                | Mark | TDP (W) | Power | Test     | Category |
| <a href="#">Mobility Radeon HD 5430</a> | NA                                   | 181  | NA                   | 329  | 7       | 25    | Apr 2010 | Mobile   |



## Video Card ▼

|                                                  |                           |     |                      |     |      |    |          |             |
|--------------------------------------------------|---------------------------|-----|----------------------|-----|------|----|----------|-------------|
| <a href="#">FireGL V3600</a>                     | <a href="#">\$160.99*</a> | 179 | <a href="#">1.12</a> | 398 | NA   | NA | Oct 2009 | Workstation |
| <a href="#">GeForce 9500M GS</a>                 | NA                        | 179 | NA                   | 280 | 20   | 8  | Apr 2009 | Mobile      |
| <a href="#">GeForce G105M</a>                    | NA                        | 179 | NA                   | 299 | NA   | NA | Nov 2009 | Unknown     |
| <a href="#">FirePro 3D V3700</a>                 | <a href="#">\$84.99*</a>  | 178 | <a href="#">2.10</a> | 465 | 32   | 5  | Oct 2011 | Workstation |
| <a href="#">GeForce 7800 GS</a>                  | NA                        | 177 | NA                   | 199 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce Go 7900 GS</a>               | NA                        | 176 | NA                   | 253 | 20   | 8  | Nov 2009 | Mobile      |
| <a href="#">Mobility Radeon HD 530v</a>          | NA                        | 174 | NA                   | 353 | NA   | NA | Aug 2010 | Mobile      |
| <a href="#">GeForce 210</a>                      | <a href="#">\$44.99</a>   | 171 | <a href="#">3.81</a> | 424 | 30.5 | 5  | Oct 2009 | Desktop     |
| <a href="#">Quadro FX 1500M</a>                  | NA                        | 171 | NA                   | 274 | 45   | 3  | Apr 2009 | Workstation |
| <a href="#">Radeon HD 7310</a>                   | NA                        | 171 | NA                   | 118 | NA   | NA | Aug 2012 | Unknown     |
| <a href="#">GeForce G210</a>                     | <a href="#">\$63.13*</a>  | 169 | <a href="#">2.69</a> | 383 | NA   | NA | Jul 2009 | Unknown     |
| <a href="#">Radeon HD 6310</a>                   | NA                        | 169 | NA                   | 123 | 45   | 3  | Aug 2012 | Mobile      |
| <a href="#">GeForce 8600M GT</a>                 | NA                        | 168 | NA                   | 282 | 20   | 8  | Apr 2011 | Mobile      |
| <a href="#">Mobility Radeon HD 2600</a>          | NA                        | 167 | NA                   | 267 | NA   | NA | Aug 2012 | Mobile      |
| <a href="#">GeForce 9500M G</a>                  | NA                        | 166 | NA                   | 337 | 20   | 8  | Jul 2009 | Mobile      |
| <a href="#">Radeon HD 4350</a>                   | <a href="#">\$61.10*</a>  | 166 | <a href="#">2.73</a> | 362 | 20   | 8  | Aug 2012 | Desktop     |
| <a href="#">Radeon HD 7310M</a>                  | NA                        | 166 | NA                   | 127 | NA   | NA | Oct 2012 | Unknown     |
| <a href="#">GeForce Go 7600 GT</a>               | NA                        | 165 | NA                   | 245 | NA   | NA | Jun 2009 | Mobile      |
| <a href="#">Intel HD manual-gen9_2015-133271</a> | NA                        | 165 | NA                   | 119 | NA   | NA | Jun 2017 | Unknown     |
| <a href="#">Radeon HD 4330</a>                   | NA                        | 158 | NA                   | 277 | NA   | NA | Aug 2012 | Unknown     |
| <a href="#">Quadro FX 1500</a>                   | <a href="#">\$115.01*</a> | 155 | <a href="#">1.36</a> | 385 | 65   | 2  | Apr 2009 | Workstation |
| <a href="#">Radeon HD 4300/4500 Serisi</a>       | NA                        | 155 | NA                   | 346 | NA   | NA | Sep 2014 | Unknown     |
| <a href="#">Radeon X1950 CrossFire Edition</a>   | NA                        | 151 | NA                   | 466 | NA   | NA | May 2009 | Desktop     |
| <a href="#">Radeon HD 3650 AGP</a>               | NA                        | 150 | NA                   | 155 | NA   | NA | Nov 2011 | Unknown     |
| <a href="#">Mobility Radeon HD 4350</a>          | NA                        | 148 | NA                   | 369 | NA   | NA | Mar 2011 | Unknown     |
| <a href="#">Quadro FX 3450</a>                   | <a href="#">\$119.99*</a> | 148 | <a href="#">1.24</a> | 235 | 83   | 1  | Aug 2009 | Workstation |
| <a href="#">Quadro FX 380</a>                    | <a href="#">\$75.00*</a>  | 148 | <a href="#">1.98</a> | 478 | 34   | 4  | Feb 2012 | Workstation |
| <a href="#">GeForce Go 7700</a>                  | NA                        | 147 | NA                   | 232 | NA   | NA | Apr 2009 | Mobile      |
| <a href="#">Radeon X1900 GT</a>                  | NA                        | 145 | NA                   | 408 | 75   | 1  | Jul 2009 | Desktop     |
| <a href="#">GeForce 6800 GT</a>                  | NA                        | 142 | NA                   | 212 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">Radeon HD 3470</a>                   | NA                        | 142 | NA                   | 425 | 30   | 4  | Dec 2011 | Desktop     |
| <a href="#">GeForce 8600 GS</a>                  | NA                        | 141 | NA                   | 374 | 47   | 3  | Apr 2009 | Desktop     |
| <a href="#">nForce 760i SLI</a>                  | NA                        | 140 | NA                   | 379 | NA   | NA | Apr 2009 | Unknown     |
| <a href="#">Radeon HD 4290</a>                   | NA                        | 140 | NA                   | 441 | NA   | NA | Mar 2010 | Desktop     |
| <a href="#">Radeon HD 6290M</a>                  | NA                        | 140 | NA                   | 92  | NA   | NA | Jul 2012 | Unknown     |
| <a href="#">Radeon HD 7290</a>                   | NA                        | 140 | NA                   | 97  | NA   | NA | Dec 2012 | Unknown     |
| <a href="#">Radeon X1800 GTO</a>                 | NA                        | 140 | NA                   | 414 | 48   | 2  | Jul 2009 | Desktop     |
| <a href="#">GeForce 9400</a>                     | NA                        | 139 | NA                   | 361 | NA   | NA | Apr 2009 | Unknown     |
| <a href="#">Intel Haswell HD - GT2</a>           | NA                        | 139 | NA                   | 629 | NA   | NA | Feb 2014 | Unknown     |
| <a href="#">GeForce 6800 Ultra</a>               | NA                        | 138 | NA                   | 153 | NA   | NA | Apr 2009 | Desktop     |

|                                       |    |     |    |     |     |    |          |         |
|---------------------------------------|----|-----|----|-----|-----|----|----------|---------|
| <a href="#">Radeon HD 6290</a>        | NA | 138 | NA | 99  | 45  | 3  | Jul 2012 | Mobile  |
| <a href="#">GeForce Go 6800 Ultra</a> | NA | 137 | NA | 197 | NA  | NA | Apr 2009 | Mobile  |
|                                       | NA | 137 | NA | 506 | 100 | 4  | Mar 2011 | Desktop |

| <a href="#">Radeon X1900 CrossFire Edition</a> | NA                 | 137      | NA                           | 506      | 100     | 1                       | Mar 2011               | Desktop  |
|------------------------------------------------|--------------------|----------|------------------------------|----------|---------|-------------------------|------------------------|----------|
| Videocard Name                                 | Price <sup>1</sup> | G3D Mark | Videocard Value <sup>2</sup> | G2D Mark | TDP (W) | Power Ref. <sup>4</sup> | Test Date <sup>5</sup> | Category |
| <a href="#">GeForce 6800 GS</a>                | NA                 | 136      | NA                           | 349      | NA      | NA                      | Apr 2009               | Desktop  |



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|                                                         |                             |     |                      |     |      |    |          |             |
|---------------------------------------------------------|-----------------------------|-----|----------------------|-----|------|----|----------|-------------|
| <a href="#">Mobility Radeon HD 4330</a>                 | NA                          | 133 | NA                   | 311 | NA   | NA | Aug 2009 | Mobile      |
| <a href="#">GeForce 7600 GS</a>                         | <a href="#">\$84.99*</a>    | 134 | <a href="#">1.59</a> | 271 | NA   | NA | Aug 2012 | Desktop     |
| <a href="#">GeForce 7650 GS</a>                         | NA                          | 134 | NA                   | 334 | NA   | NA | Apr 2009 | Unknown     |
| <a href="#">Mobility Radeon X1900</a>                   | NA                          | 134 | NA                   | 286 | NA   | NA | Feb 2010 | Mobile      |
| <a href="#">Quadro FX 3450/4000 SDI</a>                 | NA                          | 134 | NA                   | 370 | NA   | NA | Apr 2009 | Workstation |
| <a href="#">GeForce G200</a>                            | NA                          | 131 | NA                   | 306 | NA   | NA | Feb 2010 | Unknown     |
| <a href="#">MOBILITY RADEON X1800</a>                   | NA                          | 130 | NA                   | 247 | NA   | NA | May 2009 | Mobile      |
| <a href="#">GeForce 9300 / nForce 730i</a>              | NA                          | 129 | NA                   | 368 | NA   | NA | Apr 2009 | Unknown     |
| <a href="#">FireGL V7300</a>                            | <a href="#">\$1,189.99*</a> | 128 | <a href="#">0.11</a> | 322 | NA   | NA | Sep 2009 | Workstation |
| <a href="#">All-in-Wonder X1900</a>                     | NA                          | 127 | NA                   | 444 | NA   | NA | Oct 2009 | Unknown     |
| <a href="#">GeForce Go 7600</a>                         | NA                          | 127 | NA                   | 220 | NA   | NA | Apr 2009 | Mobile      |
| <a href="#">GeForce 205</a>                             | NA                          | 126 | NA                   | 308 | 30.5 | 4  | Nov 2010 | Desktop     |
| <a href="#">GeForce 9300</a>                            | NA                          | 126 | NA                   | 384 | NA   | NA | Apr 2009 | Unknown     |
| <a href="#">Radeon HD 3300</a>                          | NA                          | 126 | NA                   | 372 | NA   | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce 9400M G</a>                         | NA                          | 124 | NA                   | 301 | 12   | 10 | Jul 2009 | Mobile      |
| <a href="#">GeForce 8600M GS</a>                        | NA                          | 123 | NA                   | 267 | 20   | 6  | Apr 2009 | Mobile      |
| <a href="#">Intel Haswell HD - GT1</a>                  | NA                          | 123 | NA                   | 491 | NA   | NA | Mar 2014 | Unknown     |
| <a href="#">Radeon HD 7290M</a>                         | NA                          | 123 | NA                   | 89  | NA   | NA | Sep 2014 | Unknown     |
| <a href="#">Radeon HD 4250</a>                          | NA                          | 122 | NA                   | 408 | NA   | NA | May 2012 | Desktop     |
| <a href="#">Radeon HD 2400</a>                          | NA                          | 120 | NA                   | 297 | NA   | NA | Jan 2012 | Unknown     |
| <a href="#">Radeon HD 6250</a>                          | NA                          | 119 | NA                   | 91  | 35   | 3  | Mar 2012 | Mobile      |
| <a href="#">GeForce 9400M</a>                           | NA                          | 118 | NA                   | 295 | NA   | NA | Apr 2009 | Unknown     |
| <a href="#">Radeon HD 2400 XT</a>                       | NA                          | 118 | NA                   | 356 | 25   | 4  | Dec 2011 | Desktop     |
| <a href="#">Radeon HD 3450</a>                          | <a href="#">\$44.99*</a>    | 118 | <a href="#">2.63</a> | 352 | 25   | 4  | Oct 2011 | Desktop     |
| <a href="#">RV530 PRO</a>                               | NA                          | 118 | NA                   | 385 | NA   | NA | Oct 2009 | Unknown     |
| <a href="#">FireMV 2260</a>                             | <a href="#">\$104.99*</a>   | 117 | <a href="#">1.12</a> | 487 | 15   | 7  | Aug 2011 | Workstation |
| <a href="#">Mobile Intel 45 Express-Chipsatzfamilie</a> | NA                          | 117 | NA                   | 270 | NA   | NA | Oct 2011 | Unknown     |
| <a href="#">FireGL V7200</a>                            | NA                          | 116 | NA                   | 347 | NA   | NA | Feb 2010 | Workstation |
| <a href="#">Intel Media Accelerator HD</a>              | NA                          | 116 | NA                   | 311 | NA   | NA | Nov 2011 | Unknown     |
| <a href="#">PHDGD Quantic C3</a>                        | NA                          | 116 | NA                   | 351 | NA   | NA | Nov 2017 | Unknown     |
| <a href="#">Radeon X1700 Targa Edition</a>              | NA                          | 116 | NA                   | 254 | NA   | NA | Oct 2012 | Unknown     |
| <a href="#">Quadro FX 570</a>                           | <a href="#">\$89.99*</a>    | 115 | <a href="#">1.28</a> | 401 | 38   | 3  | Apr 2009 | Workstation |
| <a href="#">Radeon X1600 XT</a>                         | NA                          | 115 | NA                   | 355 | 42   | 2  | Dec 2012 | Desktop     |
| <a href="#">FireGL V5200</a>                            | NA                          | 114 | NA                   | 347 | NA   | NA | Sep 2009 | Workstation |
| <a href="#">GeForce Go 7800</a>                         | NA                          | 114 | NA                   | 208 | 35   | 3  | Apr 2009 | Mobile      |
| <a href="#">Radeon HD 2400 Pro</a>                      | NA                          | 114 | NA                   | 345 | 20   | 5  | Oct 2011 | Desktop     |
| <a href="#">FirePro 2260</a>                            | NA                          | 113 | NA                   | 430 | NA   | NA | Mar 2010 | Unknown     |
| <a href="#">Quadro FX 560</a>                           | <a href="#">\$150.25*</a>   | 113 | <a href="#">0.76</a> | 359 | 30   | 3  | Apr 2009 | Workstation |
| <a href="#">Radeon X1950 Pro</a>                        | NA                          | 113 | NA                   | 319 | 66   | 1  | Sep 2009 | Desktop     |
| <a href="#">GeForce 6800</a>                            | <a href="#">\$39.99*</a>    | 112 | <a href="#">2.82</a> | 258 | NA   | NA | Apr 2009 | Desktop     |

|                                   |                         |     |                      |     |    |    |          |         |
|-----------------------------------|-------------------------|-----|----------------------|-----|----|----|----------|---------|
| <a href="#">GeForce 8400 GS</a>   | <a href="#">\$39.99</a> | 112 | <a href="#">2.82</a> | 372 | 40 | 2  | Aug 2012 | Desktop |
| <a href="#">GeForce G 105M</a>    | NA                      | 112 | NA                   | 257 | 14 | 8  | Apr 2009 | Mobile  |
| <a href="#">Intel HD Medfield</a> | NA                      | 112 | NA                   | 302 | NA | NA | Dec 2014 | Unknown |



| Video Card Name         | Price <sup>1</sup> | G3D Mark <sup>3</sup> | Videocard NA Value <sup>2</sup> | G2D Mark <sup>249</sup> | TDP (W) | Power NA Perf. <sup>4</sup> | Test Date <sup>5</sup> | Category |
|-------------------------|--------------------|-----------------------|---------------------------------|-------------------------|---------|-----------------------------|------------------------|----------|
| Mobility Radeon HD 3470 |                    |                       |                                 |                         |         |                             |                        |          |



Video Card

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|                                                    |                           |    |                      |     |    |    |          |             |
|----------------------------------------------------|---------------------------|----|----------------------|-----|----|----|----------|-------------|
| <a href="#">FireGL V5100</a>                       | NA                        | 92 | NA                   | 250 | NA | NA | Sep 2009 | Workstation |
| <a href="#">M880G with Mobility Radeon HD 4200</a> | NA                        | 92 | NA                   | 259 | NA | NA | Oct 2009 | Unknown     |
| <a href="#">Mobility Radeon HD 4270</a>            | NA                        | 92 | NA                   | 282 | NA | NA | Sep 2010 | Mobile      |
| <a href="#">Mobility Radeon X1600</a>              | NA                        | 92 | NA                   | 235 | NA | NA | Apr 2009 | Mobile      |
| <a href="#">nForce 780a SLI</a>                    | NA                        | 92 | NA                   | 425 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Quadro NVS 150M</a>                    | NA                        | 92 | NA                   | 326 | 10 | 9  | Apr 2009 | Workstation |
| <a href="#">Quadro NVS 160M</a>                    | NA                        | 92 | NA                   | 312 | 12 | 7  | Apr 2009 | Workstation |
| <a href="#">GeForce 8300</a>                       | <a href="#">\$22.68*</a>  | 91 | <a href="#">4.04</a> | 329 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce 9300 GS</a>                    | <a href="#">\$59.95*</a>  | 91 | <a href="#">1.53</a> | 326 | NA | NA | May 2009 | Desktop     |
| <a href="#">GeForce G205M</a>                      | NA                        | 91 | NA                   | 293 | NA | NA | Sep 2010 | Unknown     |
| <a href="#">Mobility Radeon HD 3450</a>            | NA                        | 91 | NA                   | 246 | NA | NA | May 2009 | Mobile      |
| <a href="#">Quadro NVS 450</a>                     | <a href="#">\$139.99</a>  | 91 | <a href="#">0.65</a> | 538 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">RADEON X600XT</a>                      | NA                        | 91 | NA                   | 257 | NA | NA | Dec 2009 | Unknown     |
| <a href="#">Mobility Radeon HD 4200</a>            | NA                        | 90 | NA                   | 260 | NA | NA | Apr 2011 | Mobile      |
| <a href="#">Quadro NVS 290</a>                     | <a href="#">\$36.00*</a>  | 90 | <a href="#">2.53</a> | 399 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Mobility Radeon HD 2400</a>            | NA                        | 89 | NA                   | 212 | NA | NA | Jan 2010 | Mobile      |
| <a href="#">Quadro NVS 140M</a>                    | NA                        | 89 | NA                   | 284 | 10 | 8  | Apr 2009 | Workstation |
| <a href="#">GeForce 6610 XL</a>                    | NA                        | 88 | NA                   | 287 | NA | NA | May 2009 | Unknown     |
| <a href="#">Quadro FX 360M</a>                     | NA                        | 86 | NA                   | 307 | 17 | 5  | Apr 2009 | Workstation |
| <a href="#">GeForce 9300M G</a>                    | NA                        | 85 | NA                   | 239 | 13 | 6  | May 2009 | Mobile      |
| <a href="#">Quadro FX 350</a>                      | NA                        | 85 | NA                   | 377 | 21 | 4  | Apr 2009 | Workstation |
| <a href="#">ALL-IN-WONDER X800 GT</a>              | NA                        | 84 | NA                   | 186 | NA | NA | Oct 2009 | Unknown     |
| <a href="#">FireGL V3200</a>                       | NA                        | 84 | NA                   | 235 | NA | NA | Aug 2009 | Workstation |
| <a href="#">GeForce 9200M GS</a>                   | NA                        | 84 | NA                   | 255 | 13 | 6  | Apr 2009 | Mobile      |
| <a href="#">Radeon X1300 PRO</a>                   | NA                        | 84 | NA                   | 312 | NA | NA | Nov 2009 | Unknown     |
| <a href="#">Radeon X1650 Pro</a>                   | <a href="#">\$160.89*</a> | 84 | <a href="#">0.53</a> | 240 | 44 | 1  | Jan 2010 | Desktop     |
| <a href="#">RADEON X800 GT</a>                     | NA                        | 84 | NA                   | 423 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce 999 GTX</a>                    | NA                        | 83 | NA                   | 137 | NA | NA | Jul 2017 | Unknown     |
| <a href="#">nForce 750a SLI</a>                    | NA                        | 83 | NA                   | 352 | NA | NA | Dec 2009 | Unknown     |
| <a href="#">Quadro FX 370</a>                      | <a href="#">\$125.00</a>  | 83 | <a href="#">0.67</a> | 384 | 35 | 2  | Apr 2009 | Workstation |
| <a href="#">GeForce 9100</a>                       | NA                        | 82 | NA                   | 345 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Radeon HD 3200</a>                     | NA                        | 82 | NA                   | 226 | NA | NA | Aug 2012 | Unknown     |
| <a href="#">GeForce 8100 / nForce 720a</a>         | NA                        | 81 | NA                   | 314 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce 8400M GS</a>                   | <a href="#">\$14.99*</a>  | 81 | <a href="#">5.46</a> | 249 | 11 | 7  | Apr 2009 | Mobile      |
| <a href="#">GeForce 9200M GE</a>                   | NA                        | 81 | NA                   | 227 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">MOBILITY FireGL V5000</a>              | NA                        | 81 | NA                   | 223 | NA | NA | Oct 2009 | Workstation |
| <a href="#">Mobility Radeon 4100</a>               | NA                        | 81 | NA                   | 264 | NA | NA | May 2010 | Unknown     |
| <a href="#">Mobility Radeon X2500</a>              | NA                        | 81 | NA                   | 235 | NA | NA | Oct 2009 | Mobile      |
| <a href="#">nForce 980a/780a SLI</a>               | NA                        | 81 | NA                   | 366 | NA | NA | Aug 2009 | Unknown     |

|                                                 |    |    |    |     |    |    |          |         |
|-------------------------------------------------|----|----|----|-----|----|----|----------|---------|
| <a href="#">RADEON X850 XT</a>                  | NA | 81 | NA | 326 | NA | NA | Apr 2009 | Desktop |
| <a href="#">RADEON X850 XT Platinum Edition</a> | NA | 81 | NA | 261 | NA | NA | Mar 2011 | Desktop |
| <a href="#">GeForce 9200</a>                    | NA | 80 | NA | 308 | NA | NA | May 2009 | Unknown |

| Video Card Name | MSRP Price | 3D Mark | Video Card Value | 3D Mark | TDP (W) | Power Perf. | Test Date | Workstation Category |
|-----------------|------------|---------|------------------|---------|---------|-------------|-----------|----------------------|
| Quadro FX 540   | \$59.99*   | 76      | 0.45             | 262     | 20      | 3           | Apr 2009  | Workstation          |



Video Card

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|                                                    |                           |    |                      |     |    |    |          |             |
|----------------------------------------------------|---------------------------|----|----------------------|-----|----|----|----------|-------------|
| <a href="#">Radeon HD 2350</a>                     | NA                        | 76 | NA                   | 262 | 20 | 3  | Aug 2009 | Desktop     |
| <a href="#">RADEON X800 GTO</a>                    | NA                        | 76 | NA                   | 306 | NA | NA | Nov 2010 | Desktop     |
| <a href="#">GeForce 9100M G</a>                    | NA                        | 75 | NA                   | 221 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">M860G with Mobility Radeon 4100</a>    | NA                        | 75 | NA                   | 199 | NA | NA | Nov 2009 | Unknown     |
| <a href="#">RADEON X700 PRO</a>                    | NA                        | 75 | NA                   | 302 | NA | NA | May 2009 | Desktop     |
| <a href="#">GeForce 7350 LE</a>                    | NA                        | 74 | NA                   | 281 | NA | NA | Jun 2009 | Unknown     |
| <a href="#">Radeon X1650 GTO</a>                   | NA                        | 74 | NA                   | 383 | NA | NA | Oct 2009 | Unknown     |
| <a href="#">Radeon 3100</a>                        | <a href="#">\$163.99</a>  | 73 | <a href="#">0.45</a> | 228 | NA | NA | Aug 2012 | Unknown     |
| <a href="#">RADEON X800 PRO/GTO</a>                | NA                        | 73 | NA                   | 180 | NA | NA | Nov 2009 | Desktop     |
| <a href="#">RADEON X700</a>                        | NA                        | 72 | NA                   | 248 | NA | NA | Mar 2010 | Desktop     |
| <a href="#">RADEON X850 PRO</a>                    | NA                        | 72 | NA                   | 156 | NA | NA | Nov 2010 | Desktop     |
| <a href="#">M880G with Mobility Radeon HD 4225</a> | NA                        | 71 | NA                   | 183 | NA | NA | Jun 2010 | Unknown     |
| <a href="#">Radeon X1650 SE</a>                    | NA                        | 71 | NA                   | 357 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">RADEON X700 SE</a>                     | NA                        | 71 | NA                   | 348 | NA | NA | Jul 2009 | Desktop     |
| <a href="#">FireGL V3300</a>                       | NA                        | 70 | NA                   | 326 | NA | NA | Apr 2009 | Workstation |
| <a href="#">Radeon X550XTX</a>                     | NA                        | 70 | NA                   | 240 | NA | NA | Oct 2009 | Unknown     |
| <a href="#">GeForce 7500 LE</a>                    | NA                        | 69 | NA                   | 258 | NA | NA | Aug 2012 | Desktop     |
| <a href="#">GeForce Go 6600</a>                    | NA                        | 69 | NA                   | 208 | NA | NA | Apr 2009 | Mobile      |
| <a href="#">Intel G45/G43 Express Chipset</a>      | NA                        | 69 | NA                   | 311 | 24 | 2  | Apr 2009 | Desktop     |
| <a href="#">Quadro FX 3000</a>                     | <a href="#">\$166.61*</a> | 69 | <a href="#">0.41</a> | 178 | NA | NA | Apr 2009 | Workstation |
| <a href="#">Radeon X1600 Pro / X1300XT</a>         | NA                        | 69 | NA                   | 285 | NA | NA | Jan 2010 | Unknown     |
| <a href="#">RADEON X800 XL</a>                     | NA                        | 69 | NA                   | 270 | NA | NA | Mar 2011 | Desktop     |
| <a href="#">FireGL V3350</a>                       | NA                        | 68 | NA                   | 336 | NA | NA | Jul 2009 | Workstation |
| <a href="#">GeForce 8400 SE</a>                    | NA                        | 68 | NA                   | 290 | NA | NA | May 2009 | Unknown     |
| <a href="#">256MB RADEON X600</a>                  | NA                        | 67 | NA                   | 252 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Matrox G200eR WDDM 1.2</a>             | NA                        | 67 | NA                   | 582 | NA | NA | Aug 2014 | Unknown     |
| <a href="#">Matrox G200eR WDDM 2.0</a>             | NA                        | 67 | NA                   | 456 | NA | NA | Mar 2017 | Unknown     |
| <a href="#">128MB DDR Radeon 9800 Pro</a>          | NA                        | 66 | NA                   | 175 | NA | NA | Aug 2009 | Unknown     |
| <a href="#">GeForce 7300 GS</a>                    | NA                        | 66 | NA                   | 298 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce 8300 GS</a>                    | NA                        | 66 | NA                   | 313 | 40 | 1  | Apr 2009 | Desktop     |
| <a href="#">Intel Q45/Q43 Express Chipset</a>      | NA                        | 66 | NA                   | 336 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Mobility Radeon HD 4225</a>            | NA                        | 66 | NA                   | 174 | NA | NA | Jun 2010 | Mobile      |
| <a href="#">MOBILITY RADEON X700</a>               | NA                        | 66 | NA                   | 200 | NA | NA | Mar 2010 | Mobile      |
| <a href="#">Radeon X1550</a>                       | <a href="#">\$113.00*</a> | 66 | <a href="#">0.59</a> | 253 | 27 | 2  | Jul 2009 | Desktop     |
| <a href="#">RADEON X800 PRO</a>                    | NA                        | 64 | NA                   | 190 | NA | NA | Jun 2009 | Desktop     |
| <a href="#">Intel B43 Express Chipset</a>          | NA                        | 63 | NA                   | 310 | NA | NA | Dec 2009 | Unknown     |
| <a href="#">Intel G41 Express Chipset</a>          | NA                        | 63 | NA                   | 300 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Quadro FX 550</a>                      | <a href="#">\$149.00*</a> | 63 | <a href="#">0.43</a> | 324 | 25 | 2  | Apr 2009 | Workstation |
| <a href="#">GeForce 6600</a>                       | NA                        | 62 | NA                   | 277 | NA | NA | Apr 2009 | Desktop     |

|                                         |    |    |    |     |    |    |          |             |
|-----------------------------------------|----|----|----|-----|----|----|----------|-------------|
| <a href="#">GeForce Go 7400</a>         | NA | 62 | NA | 220 | NA | NA | Apr 2009 | Mobile      |
| <a href="#">MOBILITY FireGL V3200</a>   | NA | 62 | NA | 237 | NA | NA | Apr 2009 | Workstation |
| <a href="#">Mobility Radeon HD 3410</a> | NA | 62 | NA | 130 | NA | NA | Jan 2010 | Mobile      |

| <a href="#">Quadro FX 350M</a>        | NA                 | 62      | NA                            | 256      | 15      | 4                        | May 2009               | Workstation |
|---------------------------------------|--------------------|---------|-------------------------------|----------|---------|--------------------------|------------------------|-------------|
| Video Card Name                       | Price <sup>1</sup> | 3D Mark | Video Card Value <sup>2</sup> | 62D Mark | TDP (W) | Power Perf. <sup>4</sup> | Test Date <sup>5</sup> | Category    |
| <a href="#">SAPPHIRE Radeon X1550</a> | NA                 | 61      | NA                            | 284      | NA      | NA                       | Feb 2010               | Unknown     |



Video Card

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|                                                 |                           |    |                      |     |      |    |          |             |
|-------------------------------------------------|---------------------------|----|----------------------|-----|------|----|----------|-------------|
| <a href="#">GeForce FX 5950 Ultra</a>           | NA                        | 59 | NA                   | 273 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">Matrox G200e WDDM 1.2</a>           | NA                        | 59 | NA                   | 504 | NA   | NA | Oct 2013 | Unknown     |
| <a href="#">Quadro NVS 130M</a>                 | NA                        | 59 | NA                   | 333 | 10   | 5  | Apr 2009 | Workstation |
| <a href="#">Radeon 2100</a>                     | <a href="#">\$124.99</a>  | 59 | <a href="#">0.48</a> | 286 | NA   | NA | Apr 2009 | Unknown     |
| <a href="#">RADEON 9800 PRO</a>                 | NA                        | 59 | NA                   | 152 | NA   | NA | Sep 2009 | Desktop     |
| <a href="#">GeForce 8400M G</a>                 | NA                        | 58 | NA                   | 240 | 10   | 5  | Apr 2009 | Mobile      |
| <a href="#">Intel G41 Express-Chipsatz</a>      | NA                        | 58 | NA                   | 278 | NA   | NA | Apr 2012 | Unknown     |
| <a href="#">Radeon X1300</a>                    | <a href="#">\$101.99*</a> | 58 | <a href="#">0.57</a> | 236 | NA   | NA | Jul 2009 | Desktop     |
| <a href="#">Intel - Express Chipset Q45/Q43</a> | NA                        | 57 | NA                   | 336 | NA   | NA | Aug 2011 | Unknown     |
| <a href="#">Intel Q45/Q43 Express-Chipsatz</a>  | NA                        | 57 | NA                   | 355 | NA   | NA | Mar 2010 | Unknown     |
| <a href="#">Quadro NVS 135M</a>                 | NA                        | 57 | NA                   | 272 | 10   | 5  | Feb 2010 | Workstation |
| <a href="#">GeForce 8200M G</a>                 | NA                        | 56 | NA                   | 201 | 19.2 | 2  | Apr 2009 | Mobile      |
| <a href="#">Intel - Express Chipset G41</a>     | NA                        | 56 | NA                   | 325 | NA   | NA | Dec 2011 | Unknown     |
| <a href="#">RADEON X550XT</a>                   | NA                        | 56 | NA                   | 223 | NA   | NA | Jul 2009 | Unknown     |
| <a href="#">RADEON X600 256MB HyperMemory</a>   | NA                        | 56 | NA                   | 210 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce 7300 LE</a>                 | <a href="#">\$32.00*</a>  | 55 | <a href="#">1.74</a> | 284 | NA   | NA | May 2012 | Desktop     |
| <a href="#">RADEON 9700 PRO</a>                 | NA                        | 53 | NA                   | 148 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">RADEON 9800 XT</a>                  | NA                        | 53 | NA                   | 162 | NA   | NA | Sep 2009 | Desktop     |
| <a href="#">FireGL V3100</a>                    | NA                        | 52 | NA                   | 274 | NA   | NA | May 2009 | Workstation |
| <a href="#">FirePro 2450</a>                    | <a href="#">\$278.00*</a> | 51 | <a href="#">0.18</a> | 482 | 36   | 1  | Jan 2010 | Workstation |
| <a href="#">GeForce 6600 LE</a>                 | NA                        | 51 | NA                   | 233 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce FX Go5700</a>               | NA                        | 51 | NA                   | 171 | NA   | NA | May 2009 | Unknown     |
| <a href="#">Matrox G200eh WDDM 1.2</a>          | NA                        | 51 | NA                   | 448 | NA   | NA | Sep 2014 | Unknown     |
| <a href="#">GeForce Go 7300</a>                 | NA                        | 50 | NA                   | 219 | NA   | NA | Aug 2012 | Mobile      |
| <a href="#">Matrox G200eW WDDM 1.2</a>          | NA                        | 50 | NA                   | 396 | NA   | NA | Feb 2014 | Unknown     |
| <a href="#">Mobility Radeon HD 2300</a>         | NA                        | 50 | NA                   | 211 | NA   | NA | Oct 2012 | Mobile      |
| <a href="#">MOBILITY RADEON X600</a>            | NA                        | 50 | NA                   | 209 | NA   | NA | Apr 2009 | Mobile      |
| <a href="#">RADEON X550</a>                     | NA                        | 50 | NA                   | 265 | NA   | NA | Jul 2009 | Desktop     |
| <a href="#">128MB RADEON X600 SE</a>            | NA                        | 49 | NA                   | 228 | NA   | NA | Oct 2009 | Unknown     |
| <a href="#">MOBILITY RADEON X600 SE</a>         | NA                        | 49 | NA                   | 233 | NA   | NA | Oct 2009 | Unknown     |
| <a href="#">Radeon X1050</a>                    | NA                        | 49 | NA                   | 244 | NA   | NA | Apr 2009 | Desktop     |
| <a href="#">Radeon X1600</a>                    | NA                        | 49 | NA                   | 208 | NA   | NA | May 2009 | Unknown     |
| <a href="#">Mobility Radeon X2300</a>           | NA                        | 48 | NA                   | 263 | NA   | NA | Sep 2012 | Mobile      |
| <a href="#">Mobility Radeon X2300 HD</a>        | NA                        | 48 | NA                   | 243 | NA   | NA | Jun 2009 | Unknown     |
| <a href="#">Quadro NVS 110M</a>                 | NA                        | 47 | NA                   | 236 | 10   | 4  | Apr 2009 | Workstation |
| <a href="#">Radeon X1550 64-bit</a>             | NA                        | 47 | NA                   | 256 | NA   | NA | Dec 2009 | Unknown     |
| <a href="#">SAPPHIRE RADEON 9600 ATLANTIS</a>   | NA                        | 47 | NA                   | 148 | NA   | NA | May 2009 | Unknown     |
| <a href="#">MOBILITY RADEON 9800</a>            | NA                        | 46 | NA                   | 109 | NA   | NA | Jul 2009 | Mobile      |
| <a href="#">Quadro NVS 120M</a>                 | NA                        | 46 | NA                   | 273 | 10   | 4  | May 2009 | Workstation |

|                                                 |                           |    |                      |     |    |    |          |         |
|-------------------------------------------------|---------------------------|----|----------------------|-----|----|----|----------|---------|
| <a href="#">FireMV 2250</a>                     | <a href="#">\$105.99*</a> | 45 | <a href="#">0.43</a> | 290 | NA | NA | Aug 2009 | Unknown |
| <a href="#">GeForce Go 7200</a>                 | NA                        | 45 | NA                   | 198 | NA | NA | Aug 2012 | Mobile  |
| <a href="#">128 DDR Radeon 9700 TX w/TV-Out</a> | NA                        | 44 | NA                   | 151 | NA | NA | Mar 2011 | Unknown |
| <a href="#">\$32.00*</a>                        | NA                        | 44 | <a href="#">1.11</a> | 100 | NA | NA | Apr 2009 | Desktop |

|                            |         |          |                 |          |         |            |           |          |
|----------------------------|---------|----------|-----------------|----------|---------|------------|-----------|----------|
| GeForce 6200               | \$39.99 | 44       | 1.1             | 162      | NA      | NA         | Apr 2009  | Desktop  |
| Videocard Name             | Price   | G3D Mark | Videocard Value | G2D Mark | TDP (W) | Power Ref. | Test Date | Category |
| GeForce Go 6600 TE/6200 TE | NA      | NA       | NA              | NA       | NA      | NA         | May 2009  | Unknown  |



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|------------------------------------------------------------|---------------------------|----|----------------------|-----|----|----|----------|-------------|
| <a href="#">Mobile Intel serie 4 Express</a>               | NA                        | 44 | NA                   | 232 | NA | NA | Mar 2013 | Unknown     |
| <a href="#">MOBILITY FireGL V5200</a>                      | NA                        | 44 | NA                   | 248 | NA | NA | Aug 2012 | Workstation |
| <a href="#">GeForce 7100 GS</a>                            | NA                        | 43 | NA                   | 286 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">Mobile Intel 45 Express</a>                    | NA                        | 43 | NA                   | 228 | NA | NA | Dec 2010 | Unknown     |
| <a href="#">Mobility Radeon X1400</a>                      | NA                        | 43 | NA                   | 226 | NA | NA | Apr 2009 | Mobile      |
| <a href="#">GeForce 7300 SE/7200 GS</a>                    | NA                        | 42 | NA                   | 306 | NA | NA | Oct 2009 | Workstation |
| <a href="#">Matrox G200eW</a>                              | NA                        | 42 | NA                   | 308 | NA | NA | Mar 2012 | Unknown     |
| <a href="#">RADEON 9600 PRO</a>                            | NA                        | 42 | NA                   | 162 | NA | NA | Jan 2011 | Desktop     |
| <a href="#">Radeon Xpress 1250</a>                         | NA                        | 42 | NA                   | 196 | NA | NA | Aug 2012 | Unknown     |
| <a href="#">GeForce FX 5900 Ultra</a>                      | NA                        | 41 | NA                   | 170 | NA | NA | May 2009 | Desktop     |
| <a href="#">RADEON 9500 PRO / 9700</a>                     | NA                        | 41 | NA                   | 157 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce FX 5700</a>                            | NA                        | 40 | NA                   | 173 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce FX 5900XT</a>                          | NA                        | 40 | NA                   | 133 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">Matrox G200eh</a>                              | NA                        | 40 | NA                   | 449 | NA | NA | Nov 2013 | Unknown     |
| <a href="#">MOBILITY FIREGL T2</a>                         | NA                        | 40 | NA                   | 171 | NA | NA | Oct 2009 | Workstation |
| <a href="#">GeForce 7300 SE</a>                            | NA                        | 39 | NA                   | 250 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GIGABYTE RADEON 9600 PRO</a>                   | NA                        | 39 | NA                   | 129 | NA | NA | Jul 2009 | Unknown     |
| <a href="#">MOBILITY RADEON 9600/9700</a>                  | NA                        | 39 | NA                   | 165 | NA | NA | Nov 2010 | Mobile      |
| <a href="#">Mobility Radeon X1300</a>                      | NA                        | 39 | NA                   | 221 | NA | NA | Sep 2009 | Mobile      |
| <a href="#">Mobility Radeon X1350</a>                      | NA                        | 39 | NA                   | 274 | NA | NA | May 2009 | Mobile      |
| <a href="#">S3 Chrome 430 ULP</a>                          | NA                        | 39 | NA                   | 309 | NA | NA | Jun 2009 | Unknown     |
| <a href="#">GeForce 6200 TurboCache</a>                    | NA                        | 38 | NA                   | 276 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Mobile Intel - famiglia Express Chipset 45</a> | NA                        | 38 | NA                   | 264 | NA | NA | Oct 2011 | Unknown     |
| <a href="#">Quadro NVS 285 128MB</a>                       | <a href="#">\$55.00*</a>  | 38 | <a href="#">0.70</a> | 312 | NA | NA | Oct 2009 | Unknown     |
| <a href="#">RADEON X300SE</a>                              | NA                        | 38 | NA                   | 242 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce 6500</a>                               | NA                        | 37 | NA                   | 307 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">Quadro NVS 440</a>                             | <a href="#">\$124.99*</a> | 37 | <a href="#">0.30</a> | 357 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Radeon X1250</a>                               | NA                        | 37 | NA                   | 199 | NA | NA | May 2009 | Unknown     |
| <a href="#">FireMV 2200 PCIe</a>                           | <a href="#">\$89.99*</a>  | 36 | <a href="#">0.40</a> | 259 | NA | NA | Mar 2011 | Workstation |
| <a href="#">Matrox G200eR</a>                              | NA                        | 36 | NA                   | 400 | NA | NA | Oct 2013 | Unknown     |
| <a href="#">RADEON 9500</a>                                | <a href="#">\$40.50*</a>  | 36 | <a href="#">0.90</a> | 173 | NA | NA | Jun 2011 | Desktop     |
| <a href="#">Quadro FX 1100</a>                             | <a href="#">\$212.99*</a> | 35 | <a href="#">0.17</a> | 177 | NA | NA | Apr 2009 | Workstation |
| <a href="#">Quadro NVS 285</a>                             | <a href="#">\$27.99</a>   | 35 | <a href="#">1.26</a> | 333 | NA | NA | Mar 2012 | Unknown     |
| <a href="#">RADEON 9600 XT</a>                             | NA                        | 35 | NA                   | 146 | NA | NA | Dec 2009 | Desktop     |
| <a href="#">Radeon Xpress 1200</a>                         | NA                        | 35 | NA                   | 191 | NA | NA | May 2009 | Unknown     |
| <a href="#">GeForce FX 5700 Ultra</a>                      | NA                        | 34 | NA                   | 126 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce FX 5900</a>                            | NA                        | 34 | NA                   | 187 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce PCX 5750</a>                           | NA                        | 34 | NA                   | 310 | NA | NA | Jun 2010 | Desktop     |
| <a href="#">Quadro FX 1000</a>                             | NA                        | 34 | NA                   | 265 | NA | NA | Apr 2009 | Workstation |

|                                            |                          |    |                      |     |    |    |          |             |
|--------------------------------------------|--------------------------|----|----------------------|-----|----|----|----------|-------------|
| <a href="#">Quadro FX 1300</a>             | NA                       | 34 | NA                   | 276 | 55 | 0  | Apr 2009 | Workstation |
| <a href="#">RADEON 9550</a>                | <a href="#">\$31.88*</a> | 34 | <a href="#">1.08</a> | 144 | NA | NA | Jul 2009 | Desktop     |
| <a href="#">Radeon Xpress 1100</a>         | NA                       | 34 | NA                   | 187 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce 7150 / nForce 630i</a> | NA                       | 33 | NA                   | 254 | NA | NA | Mar 2012 | Unknown     |



| Video Card Name    | Price <sup>1</sup> | G3D Mark | Video Card Value <sup>2</sup> | G2D Mark | TDP (W) | Power NA Perf. <sup>4</sup> | Test Date <sup>5</sup> | Category |
|--------------------|--------------------|----------|-------------------------------|----------|---------|-----------------------------|------------------------|----------|
| RADEON XPRESS 200M |                    |          |                               |          |         |                             |                        |          |



Video Card

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|-------------------------------------------------------------|--------------------------|----|----------------------|-----|----|----|----------|-------------|
| <a href="#">GeForce 6150 LE</a>                             | NA                       | 21 | NA                   | 221 | NA | NA | May 2012 | Unknown     |
| <a href="#">Mobile Intel 965 Express</a>                    | NA                       | 20 | NA                   | 218 | NA | NA | Jan 2010 | Unknown     |
| <a href="#">PHDGD Solo 2 x64</a>                            | NA                       | 20 | NA                   | 183 | NA | NA | Jun 2016 | Unknown     |
| <a href="#">Quadro NVS 210S / GeForce 6150LE</a>            | NA                       | 20 | NA                   | 272 | NA | NA | Sep 2009 | Unknown     |
| <a href="#">GeForce 7150M / nForce 630M</a>                 | NA                       | 18 | NA                   | 193 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Intel G965 Express</a>                          | NA                       | 18 | NA                   | 229 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">RADEON 9600 TX Family</a>                       | NA                       | 18 | NA                   | 138 | NA | NA | Sep 2010 | Unknown     |
| <a href="#">S3 Chrome S25 DDR2</a>                          | NA                       | 18 | NA                   | 251 | NA | NA | Oct 2011 | Unknown     |
| <a href="#">GeForce FX 5600 Ultra</a>                       | NA                       | 17 | NA                   | 121 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce FX Go 5600</a>                          | NA                       | 17 | NA                   | 186 | NA | NA | Sep 2009 | Mobile      |
| <a href="#">GeForce Go 6100</a>                             | NA                       | 17 | NA                   | 181 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce Go 6150</a>                             | NA                       | 17 | NA                   | 179 | NA | NA | Oct 2009 | Unknown     |
| <a href="#">GeForce FX Go5650</a>                           | NA                       | 16 | NA                   | 210 | NA | NA | May 2009 | Unknown     |
| <a href="#">GeForce Go 6200</a>                             | NA                       | 15 | NA                   | 204 | NA | NA | Apr 2009 | Mobile      |
| <a href="#">Quadro FX 500/600 PCI</a>                       | NA                       | 14 | NA                   | 203 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Radeon HD 2400 PCI</a>                          | NA                       | 14 | NA                   | 85  | NA | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce 7000M</a>                               | NA                       | 13 | NA                   | 238 | NA | NA | Feb 2010 | Mobile      |
| <a href="#">GeForce 7000M / nForce 610M</a>                 | NA                       | 12 | NA                   | 187 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">GeForce FX 5200 Ultra</a>                       | NA                       | 12 | NA                   | 138 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce FX 5600</a>                             | NA                       | 12 | NA                   | 167 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce FX Go5300</a>                           | NA                       | 12 | NA                   | 159 | NA | NA | Aug 2009 | Unknown     |
| <a href="#">Intel G33/G31 Express</a>                       | NA                       | 12 | NA                   | 299 | NA | NA | Jan 2010 | Desktop     |
| <a href="#">FireMV 2400 PCIe</a>                            | NA                       | 11 | NA                   | 282 | NA | NA | Jan 2011 | Workstation |
| <a href="#">GeForce FX 5200SE</a>                           | NA                       | 11 | NA                   | 193 | NA | NA | Sep 2013 | Unknown     |
| <a href="#">PHDGD Solo 1.2.0 x86</a>                        | NA                       | 11 | NA                   | 168 | NA | NA | Feb 2015 | Unknown     |
| <a href="#">RGH Drivers v3</a>                              | NA                       | 11 | NA                   | 312 | NA | NA | Sep 2016 | Unknown     |
| <a href="#">Intel Q33 Express</a>                           | NA                       | 10 | NA                   | 327 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Matrox Millennium P690 PCIe x16</a>             | NA                       | 10 | NA                   | 304 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">VIA Chrome9 HD IGP</a>                          | NA                       | 10 | NA                   | 117 | NA | NA | Jul 2010 | Unknown     |
| <a href="#">GeForce FX 5600XT</a>                           | NA                       | 9  | NA                   | 165 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Intel Q35 Express</a>                           | NA                       | 9  | NA                   | 313 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">Matrox M9148 LP PCIe x16</a>                    | NA                       | 9  | NA                   | 245 | NA | NA | Feb 2010 | Unknown     |
| <a href="#">GeForce FX 5500</a>                             | <a href="#">\$36.99*</a> | 8  | <a href="#">0.23</a> | 152 | NA | NA | Apr 2009 | Desktop     |
| <a href="#">GeForce FX Go 5200</a>                          | NA                       | 8  | NA                   | 189 | NA | NA | Jun 2010 | Mobile      |
| <a href="#">Famille de jeu de puces Express Intel 946GZ</a> | NA                       | 7  | NA                   | 230 | NA | NA | Apr 2016 | Unknown     |
| <a href="#">GeForce FX 5200</a>                             | <a href="#">\$69.99*</a> | 7  | <a href="#">0.11</a> | 154 | NA | NA | Sep 2010 | Desktop     |
| <a href="#">GeForce FX 5200LE</a>                           | <a href="#">\$42.99*</a> | 7  | <a href="#">0.16</a> | 170 | NA | NA | May 2009 | Unknown     |
| <a href="#">GeForce4 Ti 4400</a>                            | NA                       | 7  | NA                   | 170 | NA | NA | Apr 2009 | Unknown     |

|                                                          |    |   |    |     |    |    |          |         |
|----------------------------------------------------------|----|---|----|-----|----|----|----------|---------|
| <a href="#">GeForce4 Ti 4800 SE</a>                      | NA | 7 | NA | 193 | NA | NA | May 2009 | Unknown |
| <a href="#">Intel US15 Embedded Media and Controller</a> | NA | 7 | NA | 66  | NA | NA | Sep 2015 | Unknown |
| <a href="#">MOBILITY RADEON 9000 IGP</a>                 | NA | 7 | NA | 143 | NA | NA | Dec 2009 | Unknown |
| <a href="#">Quadro FX 500/FX 600</a>                     | NA | 7 | NA | 150 | NA | NA | Apr 2009 | Unknown |

| Video Card Name  | Price <a href="#">1</a> | G3D Mark | Video Card Value <a href="#">2</a> | G2D Mark | NA TDP (W) | Power Perf. <a href="#">4</a> | Test Date <a href="#">5</a> | Desktop Category |
|------------------|-------------------------|----------|------------------------------------|----------|------------|-------------------------------|-----------------------------|------------------|
| GeForce RTX 5300 | NA                      | 6        | NA                                 | 198      | NA         | NA                            | Apr 2009                    | Unknown          |



Video Card 

|                                                         |                           |   |                      |     |    |    |          |         |
|---------------------------------------------------------|---------------------------|---|----------------------|-----|----|----|----------|---------|
| <a href="#">Intel Media Accelerator 600</a>             | NA                        | 6 | NA                   | 58  | NA | NA | Jun 2011 | Unknown |
| <a href="#">Intel Q965/Q963 Express</a>                 | NA                        | 6 | NA                   | 235 | NA | NA | Apr 2009 | Unknown |
| <a href="#">Matrox Millennium P690 Plus LP PCIe x16</a> | NA                        | 6 | NA                   | 251 | NA | NA | Sep 2009 | Unknown |
| <a href="#">MOBILITY RADEON 7000 IGP</a>                | NA                        | 6 | NA                   | 151 | NA | NA | Apr 2009 | Unknown |
| <a href="#">Quadro NVS 55/280 PCI</a>                   | NA                        | 6 | NA                   | 116 | NA | NA | May 2009 | Unknown |
| <a href="#">Quadro4 380 XGL</a>                         | NA                        | 6 | NA                   | 225 | NA | NA | Jul 2009 | Unknown |
| <a href="#">RADEON 9100 Family</a>                      | NA                        | 6 | NA                   | 162 | NA | NA | Jun 2009 | Unknown |
| <a href="#">RADEON IGP 350M</a>                         | NA                        | 6 | NA                   | 136 | NA | NA | Aug 2009 | Unknown |
| <a href="#">ALL-IN-WONDER RADEON 8500DV</a>             | NA                        | 5 | NA                   | 128 | NA | NA | Dec 2010 | Unknown |
| <a href="#">GeForce 256</a>                             | <a href="#">\$42.04*</a>  | 5 | <a href="#">0.12</a> | 200 | NA | NA | Apr 2009 | Unknown |
| <a href="#">GeForce4 420 Go 32M</a>                     | NA                        | 5 | NA                   | 164 | NA | NA | Apr 2009 | Unknown |
| <a href="#">GeForce4 440 Go 64M</a>                     | NA                        | 5 | NA                   | 155 | NA | NA | May 2009 | Unknown |
| <a href="#">GeForce4 448 Go</a>                         | NA                        | 5 | NA                   | 199 | NA | NA | May 2009 | Unknown |
| <a href="#">GeForce4 Ti 4200</a>                        | NA                        | 5 | NA                   | 154 | NA | NA | Apr 2009 | Unknown |
| <a href="#">GeForce4 Ti 4600</a>                        | <a href="#">\$53.99*</a>  | 5 | <a href="#">0.10</a> | 172 | NA | NA | Apr 2009 | Desktop |
| <a href="#">Intel 82915G Express</a>                    | NA                        | 5 | NA                   | 206 | NA | NA | Mar 2010 | Unknown |
| <a href="#">Intel 82945G Express</a>                    | NA                        | 5 | NA                   | 209 | NA | NA | Apr 2009 | Unknown |
| <a href="#">Matrox Millennium P650 PCIe 128</a>         | NA                        | 5 | NA                   | 286 | NA | NA | Nov 2009 | Unknown |
| <a href="#">Matrox Parhelia APVe</a>                    | NA                        | 5 | NA                   | 274 | NA | NA | Nov 2009 | Unknown |
| <a href="#">Mobile Intel 945GM Express</a>              | NA                        | 5 | NA                   | 222 | NA | NA | Sep 2011 | Unknown |
| <a href="#">Mobile Intel 945GM/GU Express</a>           | NA                        | 5 | NA                   | 223 | NA | NA | Sep 2011 | Unknown |
| <a href="#">MOBILITY RADEON 9000/9100 IGP</a>           | NA                        | 5 | NA                   | 118 | NA | NA | May 2009 | Unknown |
| <a href="#">Quadro 280 NVS PCIe</a>                     | NA                        | 5 | NA                   | 184 | NA | NA | Jun 2009 | Unknown |
| <a href="#">Quadro4 980 XGL</a>                         | <a href="#">\$341.43*</a> | 5 | <a href="#">0.01</a> | 180 | NA | NA | Apr 2009 | Unknown |
| <a href="#">RADEON 9100 IGP</a>                         | NA                        | 5 | NA                   | 127 | NA | NA | Sep 2010 | Unknown |
| <a href="#">VIA/S3G UniChromeII</a>                     | NA                        | 5 | NA                   | 225 | NA | NA | Dec 2009 | Unknown |
| <a href="#">Xabre</a>                                   | NA                        | 5 | NA                   | 28  | NA | NA | Jan 2012 | Unknown |
| <a href="#">ALL-IN-WONDER 9000</a>                      | NA                        | 4 | NA                   | 102 | NA | NA | Dec 2009 | Unknown |
| <a href="#">GeForce2 Integrated GPU</a>                 | NA                        | 4 | NA                   | 170 | NA | NA | Apr 2009 | Unknown |
| <a href="#">GeForce2 Ti</a>                             | NA                        | 4 | NA                   | 148 | NA | NA | May 2009 | Desktop |
| <a href="#">GeForce3</a>                                | NA                        | 4 | NA                   | 120 | NA | NA | Apr 2009 | Desktop |
| <a href="#">GeForce3 Ti 200</a>                         | NA                        | 4 | NA                   | 140 | NA | NA | Apr 2009 | Unknown |
| <a href="#">GeForce4 MX 4000</a>                        | NA                        | 4 | NA                   | 131 | NA | NA | Apr 2009 | Unknown |
| <a href="#">GeForce4 MX 420</a>                         | NA                        | 4 | NA                   | 170 | NA | NA | Apr 2009 | Desktop |
| <a href="#">GeForce4 MX 440</a>                         | NA                        | 4 | NA                   | 139 | NA | NA | Jul 2009 | Desktop |
| <a href="#">GeForce4 MX 440 with AGP8X</a>              | NA                        | 4 | NA                   | 156 | NA | NA | Apr 2009 | Desktop |
| <a href="#">GeForce4 MX 440SE</a>                       | NA                        | 4 | NA                   | 158 | NA | NA | Apr 2009 | Unknown |
| <a href="#">GeForce4 MX 460</a>                         | NA                        | 4 | NA                   | 176 | NA | NA | May 2009 | Desktop |

|                                                       |    |   |    |     |    |    |          |         |
|-------------------------------------------------------|----|---|----|-----|----|----|----------|---------|
| <a href="#">Intel 82865G Controller</a>               | NA | 4 | NA | 194 | NA | NA | May 2009 | Unknown |
| <a href="#">Mobile Intel 915GM/GMS/910GML Express</a> | NA | 4 | NA | 202 | NA | NA | Dec 2012 | Unknown |
| <a href="#">Mobile Intel 945 Express</a>              | NA | 4 | NA | 180 | NA | NA | Jan 2011 | Unknown |
| <a href="#">MOBILITY/RADEON 9000</a>                  | NA | 4 | NA | 153 | NA | NA | Dec 2011 | Unknown |
|                                                       |    |   |    |     |    |    |          |         |

|                                    |                                |                   |                                          |                     |                |                                      |                                    |                 |
|------------------------------------|--------------------------------|-------------------|------------------------------------------|---------------------|----------------|--------------------------------------|------------------------------------|-----------------|
| <a href="#">RADEON 7500 Family</a> | NA                             | <a href="#">4</a> | <a href="#">NA</a>                       | <a href="#">124</a> | NA             | NA                                   | <a href="#">Oct 2009</a>           | Unknown         |
| <b>Videocard Name</b>              | <b>Price</b> <a href="#">1</a> | <b>G3D Mark</b>   | <b>Videocard Value</b> <a href="#">2</a> | <b>G2D Mark</b>     | <b>TDP (W)</b> | <b>Power Perf.</b> <a href="#">4</a> | <b>Test Date</b> <a href="#">5</a> | <b>Category</b> |
| <a href="#">VIA Chrome9 HC IGP</a> | NA                             | 4                 | NA                                       | 167                 | NA             | NA                                   | Apr 2009                           | Unknown         |



## Video Card ▼

|                                                         |                          |   |                      |     |    |    |          |         |
|---------------------------------------------------------|--------------------------|---|----------------------|-----|----|----|----------|---------|
| <a href="#">VIA/S3G UniChrome IGP</a>                   | NA                       | 4 | NA                   | 163 | NA | NA | Apr 2009 | Unknown |
| <a href="#">VIA/S3G UniChrome Pro IGP</a>               | NA                       | 4 | NA                   | 164 | NA | NA | Apr 2009 | Unknown |
| <a href="#">ABIT Siluro T400</a>                        | NA                       | 3 | NA                   | 151 | NA | NA | Nov 2015 | Unknown |
| <a href="#">GeForce2 GTS/GeForce2 Pro</a>               | NA                       | 3 | NA                   | 135 | NA | NA | Feb 2012 | Unknown |
| <a href="#">GeForce2 MX 100/200</a>                     | NA                       | 3 | NA                   | 119 | NA | NA | Sep 2009 | Unknown |
| <a href="#">GeForce2 MX/MX 400</a>                      | NA                       | 3 | NA                   | 129 | NA | NA | Jul 2009 | Unknown |
| <a href="#">GeForce4 420 Go</a>                         | NA                       | 3 | NA                   | 146 | NA | NA | Oct 2009 | Mobile  |
| <a href="#">GeForce4 4200 Go</a>                        | NA                       | 3 | NA                   | 173 | NA | NA | Apr 2010 | Mobile  |
| <a href="#">GeForce4 440 Go</a>                         | NA                       | 3 | NA                   | 139 | NA | NA | Apr 2009 | Mobile  |
| <a href="#">Intel 82915G/GV/910GL Express</a>           | NA                       | 3 | NA                   | 141 | NA | NA | Jun 2010 | Unknown |
| <a href="#">Intel 865 Embedded Controller</a>           | NA                       | 3 | NA                   | 20  | NA | NA | Jun 2010 | Unknown |
| <a href="#">Intel 946GZ Embedded Chipset Function 0</a> | NA                       | 3 | NA                   | 66  | NA | NA | May 2017 | Unknown |
| <a href="#">Intel Media Accelerator 3150</a>            | NA                       | 3 | NA                   | 85  | NA | NA | Dec 2009 | Unknown |
| <a href="#">Intel Media Accelerator 500</a>             | NA                       | 3 | NA                   | 70  | NA | NA | Feb 2011 | Unknown |
| <a href="#">MOBILITY RADEON 7500</a>                    | NA                       | 3 | NA                   | 103 | NA | NA | Nov 2009 | Mobile  |
| <a href="#">MOBILITY RADEON 9000</a>                    | NA                       | 3 | NA                   | 110 | NA | NA | May 2009 | Mobile  |
| <a href="#">MOBILITY RADEON 9200</a>                    | NA                       | 3 | NA                   | 144 | NA | NA | Mar 2011 | Mobile  |
| <a href="#">RADEON 7000 / RADEON VE Family</a>          | NA                       | 3 | NA                   | 107 | NA | NA | Jun 2010 | Unknown |
| <a href="#">RADEON 7500</a>                             | <a href="#">\$32.12*</a> | 3 | <a href="#">0.10</a> | 34  | NA | NA | Jan 2012 | Desktop |
| <a href="#">RADEON 9000 Family</a>                      | NA                       | 3 | NA                   | 123 | NA | NA | Feb 2010 | Unknown |
| <a href="#">RADEON 9200</a>                             | <a href="#">\$39.95*</a> | 3 | <a href="#">0.09</a> | 135 | NA | NA | Oct 2009 | Desktop |
| <a href="#">Radeon IGP 320M</a>                         | NA                       | 3 | NA                   | 101 | NA | NA | Sep 2009 | Unknown |
| <a href="#">Rage Fury Pro/Xpert 2000 Pro</a>            | NA                       | 3 | NA                   | 52  | NA | NA | May 2009 | Unknown |
| <a href="#">RIVA TNT2 Model 64/Model 64 Pro</a>         | NA                       | 3 | NA                   | 107 | NA | NA | Sep 2009 | Unknown |
| <a href="#">RIVA TNT2/TNT2 Pro</a>                      | NA                       | 3 | NA                   | 70  | NA | NA | Apr 2009 | Unknown |
| <a href="#">Vanta/Vanta LT</a>                          | NA                       | 3 | NA                   | 91  | NA | NA | Apr 2009 | Unknown |
| <a href="#">VIA Chrome9 HC IGP Family</a>               | NA                       | 3 | NA                   | 177 | NA | NA | Apr 2009 | Unknown |
| <a href="#">VIA Chrome9 HC IGP Family WDDM</a>          | NA                       | 3 | NA                   | 164 | NA | NA | Apr 2009 | Unknown |
| <a href="#">VIA/S3G DeltaChrome IGP</a>                 | NA                       | 3 | NA                   | 124 | NA | NA | Apr 2009 | Unknown |
| <a href="#">GeForce2 MX</a>                             | NA                       | 2 | NA                   | 143 | NA | NA | Jul 2011 | Desktop |
| <a href="#">GeForce3 Ti 500</a>                         | NA                       | 2 | NA                   | 115 | NA | NA | Nov 2009 | Unknown |
| <a href="#">Intel 82845G Controller</a>                 | NA                       | 2 | NA                   | 131 | NA | NA | Apr 2009 | Unknown |
| <a href="#">Intel 82845G/GL Controller</a>              | NA                       | 2 | NA                   | 176 | NA | NA | Apr 2009 | Unknown |
| <a href="#">Intel 82845G/GL/GE/PE/GV Controller</a>     | NA                       | 2 | NA                   | 158 | NA | NA | Apr 2009 | Unknown |
| <a href="#">MOBILITY RADEON 9100 IGP</a>                | NA                       | 2 | NA                   | 128 | NA | NA | Oct 2009 | Unknown |
| <a href="#">Quadro NVS 280 SD</a>                       | NA                       | 2 | NA                   | 118 | NA | NA | May 2009 | Unknown |
| <a href="#">RADEON 9200 LE Family</a>                   | NA                       | 2 | NA                   | 127 | NA | NA | Feb 2010 | Unknown |
| <a href="#">RADEON 9200 PRO Family</a>                  | NA                       | 2 | NA                   | 134 | NA | NA | Nov 2011 | Unknown |

|                                 |                          |   |                      |     |    |    |          |         |
|---------------------------------|--------------------------|---|----------------------|-----|----|----|----------|---------|
| <a href="#">RADEON 9200 SE</a>  | NA                       | 2 | NA                   | 128 | NA | NA | Mar 2010 | Desktop |
| <a href="#">RADEON 9250</a>     | <a href="#">\$42.99*</a> | 2 | <a href="#">0.06</a> | 127 | NA | NA | May 2009 | Desktop |
| <a href="#">Radeon IGP 340M</a> | NA                       | 2 | NA                   | 102 | NA | NA | Apr 2009 | Unknown |
| <a href="#">RADEON IGP 345M</a> | NA                       | 2 | NA                   | 82  | NA | NA | Jun 2009 | Unknown |
|                                 | NA                       | 2 | NA                   | 121 | NA | NA | Sep 2009 | Unknown |

|                                                                  |                                 |                 |                                           |                 |                      |                                       |                                       |                            |
|------------------------------------------------------------------|---------------------------------|-----------------|-------------------------------------------|-----------------|----------------------|---------------------------------------|---------------------------------------|----------------------------|
| <a href="#">VIA Chrome9 HC IGP Prerelease WDDM 1.1</a>           | NA                              | 2               | NA                                        | 121             | NA                   | NA                                    | Sep 2009                              | Unknown                    |
| <b>Videocard Name</b><br><a href="#">VIA Chrome9 HC IGP WDDM</a> | <b>Price</b> <sup>1</sup><br>NA | <b>G3D Mark</b> | <b>Videocard Value</b> <sup>2</sup><br>NA | <b>G2D Mark</b> | <b>TDP (W)</b><br>NA | <b>Power Perf.</b> <sup>4</sup><br>NA | <b>Test Date</b> <sup>5</sup><br>2009 | <b>Category</b><br>Unknown |

 Video Card ▼

|                                          |    |   |    |     |    |    |          |             |
|------------------------------------------|----|---|----|-----|----|----|----------|-------------|
| <a href="#">Quadro2 Pro</a>              | NA | 1 | NA | 142 | NA | NA | Apr 2009 | Workstation |
| <a href="#">RAGE 128 PRO AGP 4X TMDS</a> | NA | 1 | NA | 142 | NA | NA | Apr 2009 | Unknown     |
| <a href="#">S3 ProSavageDDR</a>          | NA | 1 | NA | 41  | NA | NA | Apr 2009 | Unknown     |
| <a href="#">VIA Chrome9 HCM IGP</a>      | NA | 1 | NA | 94  | NA | NA | Oct 2009 | Unknown     |

- Notes:**
- <sup>1</sup> Price is obtained from our affiliates. '\*' after the price denotes the last seen price for products that are no longer available.
  - <sup>2</sup> Videocard Value is calculated by taking G3D Mark / Price.
  - <sup>4</sup> Power Performance is calculated by taking G3D Mark / TDP.
  - <sup>5</sup> Test Date is the date of our first benchmark submission.

|                                    |                                                    |                                         |                                |                         |                                                                                       |
|------------------------------------|----------------------------------------------------|-----------------------------------------|--------------------------------|-------------------------|---------------------------------------------------------------------------------------|
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| <a href="#">MemTest86</a>          | <a href="#">USB Power Delivery Tester</a>          | <a href="#">RAM Benchmarks</a>          |                                |                         | <a href="#">Social</a>                                                                |
| <a href="#">WirelessMon</a>        | <a href="#">Serial and Parallel Loopback Plugs</a> | <a href="#">PC Systems Benchmarks</a>   |                                |                         |  |
| <a href="#">Zoom Search Engine</a> | <a href="#">USB Short Circuit Testers</a>          | <a href="#">Android Benchmarks</a>      |                                |                         |                                                                                       |
| <a href="#">Free Software</a>      |                                                    | <a href="#">iOS / iPhone Benchmarks</a> |                                |                         |                                                                                       |