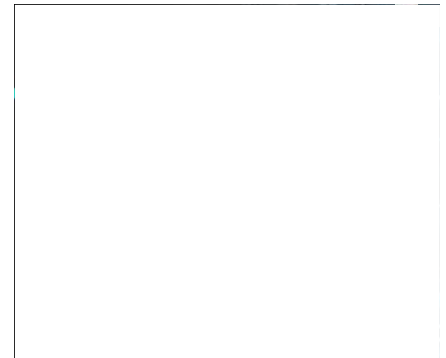


Videocard Benchmarks

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 Video Card will take you to the chart it appears in and will highlight it for you.



VIDEO CARD

Single Video Card

Radeon Vega 8

Find Videocard

- High End
- High Mid Range
- Low Mid Range
- Low End

- Best Value
- Common
- Market Share (30 Days)

Compare ⁰

Video Card Mega List
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GPU Compute
Video Card Chart

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2080 Ti	21103	1	19.54	\$1,079.99
GeForce RTX 2080 SUPER	19623	2	28.03	\$699.99
TITAN RTX	19159	3	7.69	\$2,489.99
GeForce RTX 2080	19139	4	30.38	\$629.99
Quadro RTX 8000	18466	5	3.89	\$4,741.49*
GeForce RTX 2070 SUPER	18080	6	36.16	\$499.99
Radeon VII	17944	7	32.63	\$549.99
TITAN V	17883	8	8.32	\$2,149.99*
GeForce GTX 1080 Ti	17338	9	21.67	\$800.08*
TITAN V CEO Edition	16987	10	NA	NA
Radeon RX 5700 XT 50th Anniversary	16888	11	NA	NA
Quadro RTX 5000	16815	12	NA	NA
Radeon RX 5700 XT	16589	13	43.66	\$379.99
GeForce RTX 2070	16477	14	41.19	\$399.99
Quadro RTX 4000	16278	15	18.11	\$899.00*
GeForce RTX 2060 SUPER	16206	16	40.72	\$397.99

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 6000	15799	18	2.51	\$6,300.00*
Quadro P6000	15556	19	5.66	\$2,749.99*
GeForce RTX 2080 (Mobile)	15409	20	NA	NA
Radeon RX Vega 64	15115	21	38.76	\$389.99
TITAN Xp COLLECTORS EDITION	14976	22	NA	NA
GeForce RTX 2060	14949	23	49.83	\$299.99
Radeon Pro W5700	14615	24	18.27	\$799.99
GeForce RTX 2080 with Max-Q Design	14419	25	6.87	\$2,099.99*
Quadro RTX 5000 (Mobile)	14402	26	NA	NA
GeForce GTX 1080	14368	27	31.87	\$450.82
GeForce GTX 1070 Ti	14007	28	27.76	\$504.56
GeForce GTX 980 Ti	13945	29	45.10	\$309.20*
Radeon RX 5700	13834	30	43.23	\$319.99
NVIDIA TITAN X	13659	31	22.46	\$608.10*
GeForce GTX 1070	13361	32	54.34	\$245.91*
Radeon PRO WX 8200	13276	33	13.69	\$969.99
Radeon RX Vega 56	13112	34	50.44	\$259.99
GeForce RTX 2070 (Mobile)	12962	35	NA	NA
Radeon RX 5600 XT	12858	36	47.63	\$269.99
GeForce GTX 1660 SUPER	12798	37	58.18	\$219.99
Quadro GV100	12721	38	NA	NA
GeForce GTX 1660 Ti	12709	39	45.39	\$279.99
Quadro GP100	12662	40	NA	NA
GeForce GTX TITAN X	12491	41	20.82	\$599.99*
Quadro M6000 24GB	12321	42	NA	NA
Quadro P4200	11969	43	NA	NA
Quadro P4200 with Max-Q Design	11940	44	NA	NA
Radeon Pro Vega II	11918	45	NA	NA
Radeon Pro Vega 56	11915	46	NA	NA
Radeon Pro Vega 48	11872	47	NA	NA
Quadro P4000	11784	48	11.57	\$1,018.99
Quadro RTX 5000 with Max-Q Design	11722	49	NA	NA
Radeon Pro Vega 64	11455	50	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2060 (Mobile)	11436	51	NA	NA
GeForce RTX 2070 with Max-Q Design	11350	52	NA	NA
Quadro P5000	11250	53	5.92	\$1,899.99
Quadro RTX 4000 with Max-Q Design	11185	54	NA	NA
Radeon Vega Frontier Edition	11137	55	12.51	\$890.00*
GeForce GTX 1660	11081	56	48.19	\$229.97
GeForce GTX 1070 with Max-Q Design	11017	57	NA	NA
Quadro RTX 3000	10929	58	NA	NA
Radeon Pro WX 9100	10895	59	NA	NA
GeForce GTX 1070 (Mobile)	10739	60	NA	NA
GeForce GTX 980	10697	61	47.95	\$223.10*
Radeon Pro SSG	10497	62	NA	NA
Radeon Instinct MI25 MxGPU	10466	63	NA	NA
Quadro M6000	10393	64	9.86	\$1,054.03*
Radeon R9 Fury + Fury X	10299	65	27.53	\$374.10*
GeForce GTX 1080 with Max-Q Design	10268	66	NA	NA
GeForce GTX 1060	10183	67	29.95	\$340.06
GeForce GTX 1660 Ti (Mobile)	10144	68	NA	NA
GeForce GTX 1650 SUPER	9925	69	62.04	\$159.99
Quadro P5200 with Max-Q Design	9796	70	NA	NA
GeForce GTX 780 Ti	9790	71	43.49	\$225.10*
GeForce GTX 970	9622	72	48.74	\$197.44*
GeForce GTX 1060 3GB	9513	73	52.85	\$179.99
Radeon RX 590	9508	74	39.62	\$239.99
Radeon R9 Fury	9488	75	21.41	\$443.10*
Radeon R9 390X	9482	76	NA	NA
Radeon Pro Duo	9436	77	21.02	\$449.00*
Quadro RTX 3000 with Max-Q Design	9402	78	NA	NA
GeForce GTX Titan	9373	79	30.24	\$310.00*
GeForce GTX 1660 Ti with Max-Q Design	9284	80	NA	NA
Radeon RX 5500 XT	9263	81	52.93	\$174.99
Quadro P5200	9185	82	NA	NA
Quadro P2200	9173	83	24.02	\$381.85

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4000 with Max-Q Design	9082	85	NA	NA
Quadro P3200 with Max-Q Design	8877	86	NA	NA
Radeon RX 580	8656	87	54.11	\$159.99
Radeon R9 390	8645	88	NA	NA
Quadro M5000	8573	89	13.21	\$648.99*
Radeon RX 480	8566	90	43.21	\$198.25*
Radeon Pro WX 7100	8498	91	17.00	\$499.99
GeForce GTX 1650 Ti	8417	92	NA	NA
Quadro K6000	8337	93	10.86	\$767.64*
GeForce GTX TITAN Black	8306	94	19.18	\$433.10*
FirePro W9100 Adapter	8299	95	NA	NA
GeForce GTX 1060 with Max-Q Design	8217	96	NA	NA
Radeon R9 290 / 390	8171	97	45.57	\$179.32*
GeForce GTX 1060 (Mobile)	8114	98	NA	NA
Quadro M5500	7915	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 470	7897	100	78.99	\$99.99*
GeForce GTX 1650	7875	101	56.26	\$139.99
Radeon RX 580X	7798	102	NA	NA
Radeon RX 580 2048SP	7794	103	NA	NA
Radeon Pro 580	7753	104	NA	NA
FirePro W9100	7750	105	2.16	\$3,593.10*
Radeon R9 290X / 390X	7727	106	35.11	\$220.10*
GeForce GTX 780	7690	107	59.16	\$129.99*
GeForce GTX TITAN Z	7647	108	8.32	\$919.10*
Tesla M6	7621	109	NA	NA
FirePro W8100 Graphic Adapter	7570	110	NA	NA
Radeon Pro 580X	7540	111	NA	NA
Radeon R9 295X2	7485	112	15.00	\$499.10*
Tesla P100-PCIe-16GB	7225	113	NA	NA
GeForce GTX 980M	7026	114	24.23	\$289.99*
Quadro P2000	6979	115	16.27	\$428.99
Radeon RX 570	6967	116	58.07	\$119.99

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M60	6923	118	4.96	\$1,395.00*
GeForce GTX 970XM FORCE	6706	119	NA	NA
Radeon RX Vega M GH	6691	120	NA	NA
Radeon Pro 5500M	6588	121	NA	NA
Radeon HD 8990	6583	122	NA	NA
Quadro T2000	6563	123	NA	NA
Quadro P3000	6522	124	NA	NA
Quadro M4000	6468	125	23.18	\$279.00*
GeForce GTX 1050 Ti	6421	126	40.51	\$158.49
GeForce GTX 1060 5GB	6406	127	NA	NA
Radeon Pro 570	6336	128	NA	NA
Quadro T1000	6289	129	NA	NA
FirePro S7150	6276	130	2.13	\$2,940.21*
Radeon R9 280X	6248	131	NA	NA
Radeon RX 5500	6202	132	NA	NA
Radeon R9 380	6189	133	68.78	\$89.99*
FirePro W8100	6164	134	5.54	\$1,112.18*
Radeon R9 380X	6154	135	13.83	\$445.00*
Quadro M5000M	6134	136	12.27	\$499.95*
Quadro K5200	6091	137	3.74	\$1,629.97
Radeon Pro WX Vega M GL	6049	138	NA	NA
Radeon Pro 5300M	5950	139	NA	NA
GRID P100-16Q	5944	140	NA	NA
GeForce GTX 960	5925	141	52.31	\$113.27*
GeForce GTX 1650 with Max-Q Design	5876	142	NA	NA
Radeon Pro Vega 20	5838	143	NA	NA
GeForce GTX 770	5821	144	52.95	\$109.95*
GeForce GTX 690	5816	145	22.02	\$264.10*
GeForce GTX 1050 Ti (Mobile)	5815	146	NA	NA
Radeon R9 M395X	5782	147	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5683	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050	5678	149	35.83	\$158.49

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5500M	5586	151	NA	NA
Radeon HD 7990	5565	152	5.62	\$990.44*
FirePro W7100 Adapter	5553	153	NA	NA
Radeon R9 285 / 380	5549	154	12.33	\$449.99*
FirePro W7100	5544	155	19.12	\$289.99*
GRID M60-8A	5523	156	NA	NA
GeForce GTX 760 Ti OEM	5427	157	NA	NA
GeForce GTX 950	5369	158	62.43	\$86.00*
Radeon Pro WX 5100	5341	159	15.00	\$355.99
FirePro W9000	5305	160	1.54	\$3,443.99*
GeForce GTX 970M	5300	161	25.24	\$209.99*
GRID M60-2Q	5291	162	NA	NA
Radeon HD 7970 / R9 280X	5247	163	41.65	\$125.99*
Quadro P3200	5242	164	NA	NA
FirePro S10000	5235	165	NA	NA
Radeon R9 280	5217	166	NA	NA
RadeonT RX 5500M	5200	167	NA	NA
Q12U-1	5164	168	NA	NA
GeForce GTX 670	5161	169	34.64	\$149.00*
Radeon R9 M295X	5150	170	NA	NA
GeForce GTX 760 Ti	5118	171	17.21	\$297.50*
FirePro S9000	5059	172	NA	NA
Quadro P2000 with Max-Q Design	5052	173	NA	NA
Quadro M4000M	5008	174	NA	NA
Radeon R9 M395	4954	175	NA	NA
EIZO Quadro MED-XN51LP	4946	176	NA	NA
Barco MXRT 7600	4943	177	NA	NA
Radeon Sky 500	4889	178	NA	NA
Radeon R9 M485X	4842	179	NA	NA
Radeon HD 7870	4772	180	32.47	\$147.00*
Radeon HD 7950 / R9 280	4764	181	43.71	\$109.00*
FirePro W8000 Adapter	4751	182	NA	NA
GeForce GTX 760	4735	183	29.54	\$160.32*
GRID P40-24Q	4727	184	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 16	4682	186	NA	NA
FirePro W8000	4673	187	4.46	\$1,048.99*
GeForce GTX 580	4626	188	31.84	\$145.32*
GeForce GTX 660 Ti	4617	189	9.49	\$486.68*
B8DKMDAP	4557	190	NA	NA
Radeon Pro 465	4537	191	NA	NA
Radeon R9 270X	4509	192	30.06	\$149.99*
Radeon HD 7870 XT	4469	193	NA	NA
GRID M60-1B	4456	194	NA	NA
Quadro M2200	4453	195	17.81	\$249.99*
Citrix Indirect Display Adapter	4446	196	NA	NA
GeForce GTX 965M	4443	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P6-4Q	4429	198	NA	NA
GeForce GTX 1050 (Mobile)	4371	199	NA	NA
Radeon R9 M390X	4356	200	NA	NA
Radeon R7 370	4348	201	NA	NA
FirePro W7000	4336	202	29.70	\$146.02*
Barco MXRT 7500	4319	203	NA	NA
GRID P40-2Q	4287	204	NA	NA
GRID T4-8Q	4283	205	NA	NA
Quadro M2000	4282	206	14.32	\$298.99*
GeForce GTX 680MX	4270	207	NA	NA
Radeon R9 270 / R7 370	4259	208	25.90	\$164.47*
GeForce GTX 775M	4222	209	NA	NA
GeForce GTX 590	4216	210	22.92	\$184.00*
Radeon R9 270	4212	211	NA	NA
Quadro P1000	4173	212	13.24	\$315.14
FirePro S7000	4166	213	NA	NA
GRID V100D-8Q	4155	214	NA	NA
Quadro 7000	4107	215	NA	NA
FirePro W7000 Adapter	4105	216	NA	NA
Quadro K4200	4105	217	17.11	\$239.99*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-1Q	4087	219	NA	NA
Radeon R9 M290X	4060	220	NA	NA
Radeon HD 7970M	4035	221	NA	NA
Radeon HD 7800-serie	4029	222	NA	NA
Quadro M3000M	4022	223	25.15	\$159.95*
GeForce GTX 660	4006	224	32.06	\$124.97*
GRID P6-2Q	4000	225	NA	NA
Radeon RX 460	3985	226	14.54	\$274.10*
Radeon Pro WX4100	3953	227	NA	NA
Quadro K5000	3910	228	10.16	\$384.98*
GRID M60-8Q	3883	229	NA	NA
GeForce GTX 570	3877	230	12.98	\$298.68*
Radeon HD 8970M	3876	231	27.69	\$139.99*
Radeon HD 7850	3868	232	51.58	\$75.00*
GeForce GTX 480	3863	233	6.67	\$579.00*
Radeon Pro WX 4100	3855	234	14.83	\$259.99
GRID P100-8Q	3841	235	NA	NA
GeForce GTX 750 Ti	3827	236	24.64	\$155.32*
P106-100	3801	237	NA	NA
GRID K2	3772	238	13.01	\$289.99*
Radeon RX Vega M GL	3753	239	NA	NA
Radeon RX 560	3739	240	35.62	\$104.99
Radeon Pro 560X	3677	241	NA	NA
Quadro K2200	3651	242	29.65	\$123.18*
GeForce GTX 960M	3572	243	3.06	\$1,169.00*
GeForce GTX 680M KY_Bullet Edition	3568	244	NA	NA
GRID M6-8Q	3568	245	NA	NA
Radeon R9 M470X	3563	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 6000	3531	247	0.91	\$3,899.99
Quadro P620	3529	248	21.19	\$166.58
Radeon RX 560X	3520	249	NA	NA
Tesla C2050	3515	250	13.02	\$269.99*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon M550M	3455	251	15.19	\$219.99*
FirePro M6100 FireGL V	3487	252	NA	NA
Radeon Pro 560	3475	253	NA	NA
FirePro W7170M	3461	254	NA	NA
Radeon Pro 460	3452	255	NA	NA
Tesla C2050 / C2070	3428	256	NA	NA
GeForce GTX 1050 with Max-Q Design	3426	257	NA	NA
Radeon E8870PCIe	3368	259	NA	NA
Radeon HD8970M	3368	258	NA	NA
Tesla C2075	3364	260	9.88	\$340.50*
GRID P40-2B	3354	261	NA	NA
GRID M10-1Q	3351	262	NA	NA
GRID K520	3343	263	4.46	\$749.95*
GeForce GTX 860M	3313	264	NA	NA
Quadro M1200	3308	265	NA	NA
GeForce GTX 680M	3304	266	24.30	\$135.99*
GeForce GTX 750	3285	267	25.28	\$129.99*
GeForce GTX 650 Ti BOOST	3275	268	NA	NA
Tesla C2070	3274	269	NA	NA
GeForce MX350	3262	270	NA	NA
Tesla M10	3248	271	1.01	\$3,202.21*
GeForce 770M	3245	272	18.34	\$176.99*
GRID M10-4Q	3223	273	NA	NA
GRID M60-4Q	3188	274	NA	NA
Quadro P600	3176	275	13.18	\$241.04*
FirePro V7000 Adapter	3161	276	NA	NA
Radeon HD 7790	3155	277	17.50	\$180.32*
Radeon Pro 555	3140	278	NA	NA
Quadro K5100M	3137	279	10.97	\$285.99*
GeForce GTX 470	3131	280	6.00	\$522.01*
Radeon Pro 455	3112	281	6.93	\$449.00*
FirePro W5000	3090	282	18.19	\$169.89*
Radeon R9 M380	3050	283	NA	NA
Radeon HD 6970	3031	285	50.54	\$59.99*
Radeon R9 360	3031	284	5.84	\$519.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 260	3018	287	NA	NA
Radeon HD 8950	2990	288	NA	NA
Radeon Pro WX 4130	2984	289	NA	NA
GeForce GTX 560	2977	290	31.04	\$95.95*
Quadro M1000M	2964	291	34.47	\$85.99*
Radeon R7 260X	2957	292	22.36	\$132.28*
FirePro M6100	2947	293	NA	NA
GeForce GTX 465	2945	294	11.19	\$263.28*
GRID K260Q	2940	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560 Ti	2933	296	35.95	\$81.60*
Radeon HD 6990	2932	297	18.33	\$159.99*
GeForce GTX 870M	2927	298	NA	NA
GeForce GTX 880M	2911	299	NA	NA
FirePro W4300	2909	300	12.12	\$239.99*
Radeon R7 260	2891	301	32.13	\$89.99*
Radeon Pro WX 3100	2861	302	NA	NA
Quadro 5000	2857	303	1.30	\$2,195.91
Radeon Pro V340 MxGPU	2853	304	NA	NA
Quadro K2200M	2812	305	22.51	\$124.95*
FirePro 3D V9800	2811	306	1.13	\$2,499.00*
Quadro K1200	2769	307	14.51	\$190.89*
Quadro K4000	2763	308	15.71	\$175.99*
FirePro V7900	2749	309	19.09	\$144.04*
Radeon HD 6950	2738	310	18.46	\$148.32*
FirePro V9800 Adapter	2726	311	NA	NA
Radeon Pro 450	2722	312	NA	NA
Barco MXRT 5500	2701	313	NA	NA
Quadro K4100M	2695	314	13.61	\$198.02*
Quadro M620	2666	315	NA	NA
GRID M10-2Q	2653	316	NA	NA
FirePro R5000	2646	317	24.06	\$109.99*
MONSTER GeForce GTX 675M	2637	318	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850M	2617	320	NA	NA
GRID M10-8Q	2606	321	NA	NA
GeForce GTX 770M	2603	322	18.87	\$138.00*
Radeon HD 5970	2603	323	7.89	\$329.99*
GeForce GTX 650 Ti	2602	324	14.12	\$184.32*
GeForce GT 1030	2590	325	30.85	\$83.99
Quadro K5000M	2572	326	6.61	\$389.25*
FirePro W5100	2570	327	9.21	\$279.13*
GeForce MX250	2538	328	NA	NA
Radeon HD 6850 X2	2534	329	NA	NA
FireStream 9370	2528	330	NA	NA
N18E-Q1	2525	331	NA	NA
GeForce GTX 460 v2	2496	332	12.48	\$199.99*
GeForce GTX 675MX	2476	333	NA	NA
FirePro 3D V8800	2437	334	5.74	\$424.99*
Radeon R9 M470	2435	335	NA	NA
GRID M10-2B	2416	336	NA	NA
GeForce GTX 960A	2410	337	NA	NA
Radeon RX Vega 11 PRD	2401	338	NA	NA
GeForce GTX 485M	2400	339	NA	NA
GeForce MX150	2388	340	NA	NA
Radeon HD 5870	2367	341	8.19	\$289.00*
GRID K280Q	2362	342	NA	NA
GRID M10-1B	2309	343	NA	NA
GeForce GTX 580M	2279	344	9.17	\$248.68*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6970M	2270	345	10.51	\$215.99*
Radeon R7 250X	2268	346	8.70	\$260.70*
Quadro K620	2265	347	16.32	\$138.83*
GeForce GTX 950A	2258	348	NA	NA
GeForce GT 645	2250	349	NA	NA
Radeon RX 550	2233	350	24.81	\$89.99
GRID P100-1B	2223	351	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R7 450	2184	353	NA	NA
GeForce GTX 745	2180	354	17.58	\$124.04*
Quadro K3100M	2176	355	5.44	\$399.95*
Firepro W5170M	2175	356	NA	NA
GeForce GTX 555	2162	357	NA	NA
Radeon TM R9 A360	2148	358	NA	NA
Radeon Pro WX 7130	2146	359	NA	NA
GeForce GTX 460	2144	360	12.63	\$169.71*
GeForce GTX 675M	2143	362	NA	NA
GRID K240Q	2143	361	NA	NA
GeForce GTX 765M	2137	364	NA	NA
Radeon HD 6870	2137	363	14.25	\$150.00*
GeForce GTX 460 SE	2134	365	13.34	\$159.99*
FirePro M5100	2102	366	NA	NA
Radeon R9 350	2100	367	20.23	\$103.85*
FirePro V7800	2091	368	NA	NA
Radeon RX Vega 11	2083	369	NA	NA
Intel Iris Pro 580	2080	370	NA	NA
Radeon HD 5850	2076	371	25.97	\$79.99*
GRID M6-1Q	2069	372	NA	NA
Radeon HD 7770	2068	373	14.23	\$145.32*
Intel Iris Pro P580	2064	374	NA	NA
Quadro 5000M	2059	375	NA	NA
Radeon R7 M465X	2057	376	NA	NA
Radeon RX 540	2051	377	NA	NA
GeForce GTX 480M	2050	378	NA	NA
GeForce GTX 570M	2024	379	NA	NA
Radeon HD 6850	2020	380	12.22	\$165.32*
Radeon R9 M360	2007	381	NA	NA
Embedded Radeon E9173	1996	382	NA	NA
Quadro K4000M	1992	383	3.32	\$599.99*
GeForce MX230	1985	384	NA	NA
Quadro P520	1983	385	1.32	\$1,499.00*
Radeon R7 + R7 350 Dual	1982	386	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3750	1980	388	NA	NA
Radeon Pro WX 4150	1980	388	NA	NA
GeForce GTX 645	1974	389	NA	NA
Radeon HD 6900M	1964	390	NA	NA
Radeon R7 + HD 7700 Dual	1962	391	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	392	NA	NA
Matrox C680 PCIe x16	1956	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 670M	1953	395	NA	NA
GeForce MX130	1953	394	NA	NA
GeForce GTX 470M	1949	396	NA	NA
Quadro M600M	1932	397	18,76	\$102,99*
Intel Iris Plus	1931	398	NA	NA
Radeon RX 570X	1923	399	NA	NA
Radeon HD 7560D + 7700 Dual	1919	400	NA	NA
Intel Iris Plus 645	1910	401	NA	NA
Radeon HD 7700-serie	1899	402	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	403	NA	NA
FirePro 3D V7800	1867	404	3,11	\$599,99*
Radeon Vega 9	1855	405	NA	NA
GeForce 945A	1852	406	NA	NA
FirePro M5100 FireGL V	1839	407	NA	NA
GRID M60-0B	1838	408	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	409	NA	NA
Quadro 5010M	1833	410	7,77	\$235,95*
MxGPU	1826	411	NA	NA
Radeon R7 450	1825	412	34,78	\$52,49*
FirePro M6000	1820	413	NA	NA
Radeon RX Vega11	1819	414	NA	NA
Radeon HD 5830	1817	415	11,36	\$159,99*
Radeon R9 255	1814	416	5,27	\$344,16*
Radeon Pro W5500M	1813	417	NA	NA
Matrox C900 PCIe x16	1812	418	NA	NA
RadeonT RX 560X	1809	419	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8870M / R9 M270X / M370X	1799	421	NA	NA
Intel Iris 650	1794	422	NA	NA
Radeon R7 FX-9830P RADEON	1790	423	NA	NA
Radeon HD 8670D + 7700 Dual	1788	424	NA	NA
Radeon Pro WX3200	1766	425	NA	NA
Radeon HD 7750	1748	426	11.98	\$145.99
Radeon RX Vega 8	1745	427	NA	NA
FirePro W600	1743	428	4.35	\$400.99*
FirePro M6000 Mobility Pro	1734	429	NA	NA
Intel HD P630	1726	430	NA	NA
Quadro P500	1723	431	NA	NA
FirePro M4000 Mobility Pro	1714	432	NA	NA
GeForce GTX 650	1708	434	19.12	\$89.35*
Radeon RX 550X	1708	433	NA	NA
Quadro P400	1707	435	14.47	\$117.99
Radeon R9 M375X	1693	436	NA	NA
FirePro W4100 Adapter	1692	437	NA	NA
Intel Iris Plus 650	1692	438	NA	NA
FirePro W5130M	1674	439	NA	NA
Quadro K2000D	1669	440	11.93	\$140.00*
Quadro K3000M	1669	441	10.77	\$155.00*
GeForce GT 755M	1666	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD HD7850M	1651	443	NA	NA
Radeon HD 8870M	1638	444	NA	NA
Radeon Vega 11	1636	445	NA	NA
Quadro M520	1632	446	NA	NA
FirePro M4000	1628	447	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	448	NA	NA
Radeon 550X	1613	449	NA	NA
Radeon Vega 10	1605	450	NA	NA
Seria Radeon HD 7700	1603	451	NA	NA
Radeon Pro WX 2100	1597	452	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GTX 980M	1592	454	14.48	\$109.99*
Radeon Vega 10 Mobile	1587	455	NA	NA
GeForce GTX 550 Ti	1578	456	12.03	\$131.28*
Radeon E8860	1577	457	NA	NA
GeForce 945M	1558	458	NA	NA
Quadro 4000	1556	459	1.66	\$935.99
Radeon HD 7560D + HD 6670 Dual	1554	460	NA	NA
Radeon RX Vega 10	1548	461	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	462	NA	NA
Intel Iris Pro Graphics 6200	1544	463	NA	NA
FirePro V8700	1538	464	NA	NA
GeForce 940MX	1534	465	NA	NA
GeForce GTX 760M	1530	466	NA	NA
GeForce GT 740	1526	467	9.89	\$154.32*
Radeon R9 M275X / M375	1525	468	NA	NA
Radeon Vega 8	1516	469	11.95	\$126.86*
Radeon HD 7870M	1507	470	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	471	NA	NA
Radeon 540	1498	472	NA	NA
Quadro K2000	1492	473	12.44	\$120.00*
Radeon HD 6670 + 7660D Dual	1492	474	NA	NA
Radeon R9 M370X	1491	475	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	476	NA	NA
Radeon R9 M365X	1481	477	NA	NA
GeForce MX110	1477	478	NA	NA
Radeon HD 7730	1461	479	29.23	\$49.99*
Radeon R7 M380	1446	480	NA	NA
Radeon R9 M270X	1444	481	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	482	NA	NA
GeForce GTX 670MX	1433	484	NA	NA
Radeon 540X	1433	483	NA	NA
FirePro V5800	1432	485	26.05	\$54.99*
Radeon HD 7560D + 7670 Dual	1426	486	NA	NA
Radeon HD 5770	1424	487	3.86	\$369.22*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M370	1417	489	NA	NA
Radeon Pro WX 4170	1409	490	NA	NA
Intel Iris Plus 640	1401	491	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 750M	1398	492	NA	NA
FirePro W4100	1396	493	9.32	\$149.86*
GeForce GTX 560M	1383	494	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	495	NA	NA
FirePro V5900	1376	496	4.30	\$319.99*
Radeon R7 PRO A12-8870	1375	497	NA	NA
Radeon HD 7850M	1372	498	NA	NA
Radeon R5 A10-9630P 4C+6G	1366	499	NA	NA
FirePro M40003	1364	500	NA	NA
Radeon HD 8670D + 6670 Dual	1361	501	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	502	NA	NA
FireStream 9270	1341	503	NA	NA
Radeon R7 PRO A12-9800	1340	504	NA	NA
Quadro K2100M	1339	505	2.44	\$550.00*
Radeon R7 430	1339	506	11.99	\$111.72
Quadro 4000M	1334	507	14.66	\$91.01*
Radeon R7 PRO A10-8770	1319	508	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	509	NA	NA
FirePro M5950	1314	510	NA	NA
FirePro V4900	1309	512	9.03	\$144.99*
Radeon HD 4870 X2	1309	513	NA	NA
Radeon R7 PRO A8-8670E	1309	511	NA	NA
Radeon R7 M465	1306	514	NA	NA
Radeon HD 8790M	1305	516	NA	NA
Tesla M2070-Q	1305	515	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	517	NA	NA
Intel Iris 550	1296	518	NA	NA
Intel Iris 540	1292	519	NA	NA
Intel Iris Pro P6300	1292	520	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 545	1289	521	23.21	\$55.59*
GeForce GTX 760A	1281	523	NA	NA
Radeon R7 A370	1281	524	NA	NA
Quadro 2000D	1279	526	7.52	\$170.00*
Radeon R7 + R7 200 Dual	1279	525	NA	NA
Intel UHD P630	1276	527	NA	NA
GeForce GTX 285	1274	529	7.08	\$179.99*
Radeon R7 M350	1274	528	NA	NA
FirePro 3D V8750	1271	530	1.03	\$1,230.99*
Radeon R7 PRO A10-9700	1263	531	NA	NA
Firepro W4190M	1262	532	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	533	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	534	NA	NA
Radeon R7 A12-9800 RADEON	1248	535	NA	NA
GeForce 930MX	1246	536	NA	NA
GeForce GTX 275	1245	537	10.38	\$119.99*
Quadro 2000 D	1239	538	NA	NA
Radeon HD 8570D + 6570 Dual	1239	539	NA	NA
Radeon HD 7660D + 6670 Dual	1238	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + HD 6570 Dual	1237	541	NA	NA
Radeon R7 + R5 340 Dual	1234	542	NA	NA
Radeon R7 + R7 250 Dual	1232	543	NA	NA
GeForce 930A	1227	544	NA	NA
GeForce GTX 460M	1221	545	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	546	NA	NA
Radeon R7 A10-9700 RADEON	1220	547	NA	NA
Radeon R9 M375	1219	548	NA	NA
Radeon HD 6770	1216	549	15.81	\$76.99*
Quadro 3000M	1215	550	17.36	\$69.99*
Radeon HD 8790M / R9 M290X	1210	551	NA	NA
FirePro 3D V8700	1206	552	6.03	\$199.99*
N16P-GX	1204	553	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850E + 7850E Dual	1199	554	NA	NA
Intel UHD 630	1201	555	NA	NA
GeForce GTX 260	1197	556	12.55	\$95.38*
Radeon HD 7750M	1191	557	NA	NA
Radeon R7 +8G	1190	558	NA	NA
Radeon Vega 6	1185	559	0.66	\$1,799.99*
Mobility Radeon HD 5870	1182	560	NA	NA
GeForce GT 650M	1178	561	NA	NA
FirePro W4170M	1170	562	NA	NA
Radeon R9 M265X	1168	563	NA	NA
FireStream 9250	1164	564	NA	NA
Radeon 535	1162	565	NA	NA
Barco MXRT 5400	1161	566	NA	NA
Radeon R7 PRO A12-8870E	1160	567	NA	NA
Intel Coffee Lake UHD	1158	568	NA	NA
Quadro FX 5800	1156	569	6.47	\$178.89*
Quadro K620M	1154	570	NA	NA
GeForce GT 640	1151	571	6.98	\$165.00*
GeForce GTS 450	1151	572	14.39	\$79.99*
Radeon R9 M280X	1147	573	NA	NA
Intel UHD	1145	574	NA	NA
GeForce GT 745A	1144	575	NA	NA
Radeon R7 PRO A10-9700E	1142	576	2.16	\$529.00*
Radeon HD 8850M / R9 M265X	1139	577	NA	NA
Radeon HD 8570	1134	579	11.49	\$98.68*
Radeon R7 PRO A10-8770E	1134	578	NA	NA
Radeon HD 4850 X2	1132	580	NA	NA
GeForce GTX 295	1131	581	7.07	\$159.99*
Radeon HD 5750	1131	582	16.30	\$69.41*
Radeon HD 7560D + 6670 Dual	1130	583	NA	NA
Radeon HD 8650G + 7700M Dual	1126	584	NA	NA
GeForce 920MX	1124	585	NA	NA
Radeon HD 7670	1124	586	NA	NA
RadeonT R5 430	1123	587	NA	NA
Radeon HD 7660D + 7500 Dual	1121	588	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M260X	1115	590	NA	NA
Radeon R7 A10-8850	1114	592	NA	NA
Radeon R9 M275	1114	591	1.59	\$699.99*
Radeon Vega 3 Mobile	1108	593	NA	NA
Radeon R7 A12-9800E RADEON	1105	594	7.94	\$139.19*
Quadro 2100M	1100	598	NA	NA
Radeon HD 7660D + 6570 Dual	1100	597	NA	NA
Radeon R7 A10-7890K	1100	595	NA	NA
Radeon R7 A10-9700E RADEON	1100	596	NA	NA
GeForce GTX 850M - MODDED	1091	599	NA	NA
Radeon R7 250	1087	600	18.13	\$59.99*
Quadro K2000M	1081	601	7.51	\$144.04*
MIRRORV3	1080	602	NA	NA
Barco MXRT 5450	1079	604	NA	NA
GeForce GPU	1079	603	NA	NA
Radeon R5 PRO A6-8570 2C+6G	1079	605	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	606	NA	NA
FirePro M4170	1065	607	NA	NA
Radeon HD 7660D + 7670 Dual	1061	608	NA	NA
Radeon HD 7520G + 7700M Dual	1060	609	NA	NA
Firepro M4100	1059	611	NA	NA
Radeon R7 M460	1059	610	NA	NA
GeForce 940M	1056	612	NA	NA
GeForce GT 445M	1055	614	NA	NA
Intel UHD Graphics 620	1055	613	NA	NA
Quadro K1100M	1054	616	21.11	\$49.95*
Radeon R5 340	1054	615	NA	NA
OPAL XT/GL	1053	617	NA	NA
Quadro M500M	1052	618	NA	NA
Radeon HD 7670A	1050	619	NA	NA
GeForce GTX 850A	1049	620	NA	NA
Radeon R7 PRO A8-9600	1049	621	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 8570 Dual	1044	623	NA	NA
Intel HD P530	1044	623	NA	NA
Radeon R7 Opteron X3421	1043	624	NA	NA
GeForce GTX 280	1040	626	1.99	\$522.78*
Radeon R5 A6-9500 2C+6G	1040	625	NA	NA
Radeon HD 8570D + 6670 Dual	1039	627	NA	NA
GeForce 840M	1037	628	NA	NA
Intel HD 630	1037	629	NA	NA
Quadro 2000M	1034	630	22.22	\$46.56*
Radeon HD 4770	1033	631	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	632	NA	NA
GeForce 940A	1031	633	NA	NA
Radeon HD 8600/8700M	1029	634	NA	NA
Radeon HD7570	1028	635	NA	NA
Radeon R7 + R5 330 Dual	1028	636	NA	NA
Radeon R7 A8-7500	1027	637	NA	NA
Radeon 535DX	1026	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V4800	1023	640	6.40	\$159.99*
Radeon R7 M445	1023	639	1.38	\$744.00*
Radeon HD 8670D + R7 240 Dual	1020	641	NA	NA
Radeon HD 6700M	1016	642	NA	NA
Radeon R5 430	1015	643	1.24	\$819.00*
Radeon HD 6750	1014	646	20.29	\$49.99*
Radeon R5 A6-9500E 2C+4G	1014	645	NA	NA
Radeon R7 PRO A12-9800E	1014	644	NA	NA
Radeon HD 7690M XT	1009	647	NA	NA
Intel Iris 6100	1007	648	NA	NA
GeForce 830A	1004	649	NA	NA
Radeon HD 7690M	1003	650	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	651	NA	NA
Radeon HD 7730M	1000	652	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	654	NA	NA

 **Video Card** ▼



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Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 6870 + HD 6870 Dual	998	655	NA	NA
Intel Iris Pro 5200	998	655	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	656	NA	NA
Radeon HD 6800M	993	657	NA	NA
GeForce 930M	988	658	NA	NA
Radeon R7 A10-7870K	987	659	NA	NA
Radeon HD 7560D + 7570 Dual	985	660	NA	NA
Radeon HD 8690M	984	661	NA	NA
Radeon HD 7560D + 7560D Dual	982	662	NA	NA
Radeon HD 8670D + 8570 Dual	974	663	NA	NA
Radeon E6760	973	664	4.06	\$239.99*
Radeon HD 8850M	973	665	NA	NA
Radeon R7 PRO A10-8750B	971	666	NA	NA
Radeon R6 A10-9600P 4C+6G	970	667	NA	NA
Intel HD 530	969	668	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	669	NA	NA
Radeon HD 6770M	964	670	NA	NA
Radeon HD 8570D + R7 240 Dual	963	671	NA	NA
Radeon R7 A10 PRO-7850B	962	672	NA	NA
Radeon RX 640	960	673	NA	NA
Quadro 2000	959	675	9.59	\$99.99*
Radeon R7 A10-8750	959	674	NA	NA
Radeon HD 5600/5700	958	676	NA	NA
Radeon R6 Opteron X3418	955	677	NA	NA
Radeon R7 A265	954	678	NA	NA
Radeon 520	951	679	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	681	NA	NA
Radeon HD 8670D + R7 200 Dual	949	680	NA	NA
Radeon R7 A8-7680	948	682	NA	NA
Quadro CX	947	683	6.32	\$149.95*
GeForce 830M	945	686	NA	NA
Radeon HD 6670/7670	945	684	NA	NA
Radeon HD 7640G + 7690M Dual	945	685	NA	NA
Radeon R7 PRO A10-8850B	945	687	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4800	943	688	6.79	\$138.98*
Radeon HD 4870	943	689	7.25	\$129.99*
GeForce GT 640M	942	690	NA	NA
Radeon HD 7660D + R7 240 Dual	941	691	NA	NA
NVS 810	939	692	1.50	\$624.99*
Radeon HD 6750M	937	694	NA	NA
Radeon HD 8750M	937	693	NA	NA
Radeon R7 FX-8800P	936	695	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	696	NA	NA
Radeon HD 7660G + 7730M Dual	931	697	NA	NA
Radeon R7 240 + HD 8670D Dual	930	699	NA	NA
Radeon R7 340	930	698	NA	NA
Radeon. HD 7730M	928	700	NA	NA
Intel Iris Pro 6100	925	701	NA	NA
Radeon R7 A10-7800	924	702	NA	NA
Intel HD Graphics 620	920	703	NA	NA
Radeon 530	920	704	NA	NA
GeForce 920A	919	705	NA	NA
Radeon R7 240 + HD 8570D Dual	917	706	NA	NA
GeForce GT 645M	914	707	NA	NA
GRID M10-0Q	913	708	NA	NA
GeForce GT 635	912	709	13.64	\$66.94*
GRID K220Q	912	711	NA	NA
Radeon R7 A8-8650	912	710	NA	NA
GRID M6-0B	911	712	NA	NA
Radeon 6750M	911	713	NA	NA
Radeon HD 8650G	910	714	NA	NA
Radeon HD 8550G + 7600M Dual	901	716	NA	NA
>> Compare				
Radeon R7 M365X	901	715	NA	NA
Barco MXRT 2600	900	718	NA	NA
Barco MXRT 7400	900	717	NA	NA
Radeon R7 + R5 Dual	897	719	NA	NA