

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.

Single Video Card

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080 Ti	26560	1	14.13	\$1,879.99
GeForce RTX 3090	26292	2	8.29	\$3,170.42*
Radeon RX 6900 XT	25313	3	15.92	\$1,589.99
GeForce RTX 3080	24693	4	15.43	\$1,599.99
Radeon RX 6800 XT	23162	5	16.09	\$1,439.99
GeForce RTX 3070 Ti	23112	6	22.01	\$1,049.99
RTX A5000	22626	7	NA	NA
GeForce RTX 3070	22054	8	21.00	\$1,049.99
RTX A6000	21844	9	4.37	\$4,999.00*
GeForce RTX 2080 Ti	21757	10	16.76	\$1,297.98*
Radeon RX 6800	20688	11	16.97	\$1,218.99
GeForce RTX 3060 Ti	20030	12	23.57	\$849.99*
TITAN RTX	19979	13	4.19	\$4,765.53*

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
NVIDIA RTX 4000	19500	10	10.88	\$1,799.99
GeForce RTX 2080 SUPER	19499	17	20.65	\$944.46*
TITAN Xp	19466	18	NA	NA
GeForce RTX 3070 Ti Laptop GPU	19349	19	NA	NA
Radeon RX 6700 XT	18932	20	21.04	\$899.99
TITAN V	18815	21	9.41	\$1,999.99*
Radeon PRO W6800	18733	22	8.53	\$2,194.99*
GeForce RTX 2080	18688	23	23.39	\$799.05*
TITAN Xp COLLECTORS EDITION	18444	24	NA	NA
NVIDIA TITAN Xp	18280	25	11.11	\$1,645.00*
GeForce GTX 1080 Ti	18196	26	20.80	\$874.81*
GeForce RTX 2070 SUPER	18152	27	21.36	\$849.99*
RTX A5000 Laptop GPU	17625	28	NA	NA
TITAN V CEO Edition	16987	29	NA	NA
Radeon RX 5700 XT	16866	30	14.59	\$1,156.20*
Radeon Pro VII	16853	31	NA	NA
GeForce RTX 3060	16822	32	51.13	\$329.00*
Radeon VII	16752	33	5.49	\$3,049.95*
Radeon RX 5700 XT 50th Anniversary	16714	34	NA	NA
RTX A4000 Laptop GPU	16607	35	NA	NA
GeForce RTX 2060 SUPER	16482	36	19.36	\$851.39*
GeForce RTX 3080 Laptop GPU	16452	37	NA	NA
Quadro RTX 5000	16251	38	NA	NA
Tesla V100-SXM2-16GB	16235	39	NA	NA
Quadro GP100	16203	40	NA	NA
GeForce RTX 2070	16075	41	20.17	\$796.94*
Miracast display_port driver V3	15909	42	NA	NA
Quadro P6000	15811	43	4.87	\$3,250.00*
Radeon RX 6600 XT	15806	44	26.57	\$594.99
Quadro RTX 4000	15620	45	17.38	\$899.00*
GeForce GTX 1080	15231	46	23.89	\$637.56*
GeForce RTX 2080 (Mobile)	15107	47	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 5000 (Mobile)	14032	50	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 II	14737	51	NA	NA
Radeon RX 5700	14695	52	10.50	\$1,399.95*
Radeon RX Vega 64	14655	53	11.85	\$1,236.61*
Radeon Pro Vega 64X	14630	-1	NA	NA
GeForce GTX 1070 Ti	14429	54	26.24	\$549.99*
GeForce RTX 2070 Super with Max-Q Design	14297	55	NA	NA
Radeon PRO W6600	14239	56	NA	NA
Quadro RTX 5000 with Max-Q Design	14100	57	NA	NA
Radeon Pro WX 8200	14010	58	8.89	\$1,575.20*
GeForce RTX 2080 Super with Max-Q Design	14000	59	NA	NA
GeForce RTX 2060	13901	60	49.36	\$281.66*
GeForce GTX 980 Ti	13856	61	19.89	\$696.76*
Radeon RX 5600 XT	13838	62	17.74	\$779.97*
Radeon Vega Frontier Edition	13748	63	8.19	\$1,679.59*
GeForce RTX 2080 with Max-Q Design	13689	64	6.52	\$2,099.99*
NVIDIA TITAN X	13659	65	22.46	\$608.10*
Radeon RX 6600	13654	66	NA	NA
Radeon RX Vega 56	13627	67	12.87	\$1,059.20*
GeForce GTX 1070	13457	68	27.14	\$495.89*
Quadro RTX 4000 with Max-Q Design	13445	69	NA	NA
RTX A3000 Laptop GPU	13295	70	NA	NA
Tesla T10	13263	-1	NA	NA
GeForce GTX TITAN X	13054	71	10.84	\$1,203.99*
Quadro RTX 4000 (Mobile)	12992	72	NA	NA
Radeon Pro WX 9100	12895	73	NA	NA
Radeon Pro V520 MxGPU	12852	74	NA	NA
Quadro M6000 24GB	12729	75	NA	NA
Quadro GV100	12721	76	1.41	\$8,999.00*
GeForce GTX 1660 SUPER	12714	77	29.23	\$434.99
GeForce RTX 3060 Laptop GPU	12567	78	16.65	\$754.99*

VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
GeForce RTX 2070 (Mobile)	12004	82	NA	NA
Radeon Pro Vega 56	12209	83	NA	NA
GeForce RTX 2070 with Max-Q Design	12122	84	NA	NA
Quadro P5200	12061	85	NA	NA
Quadro P5000	12032	86	6.43	\$1,870.00*
Quadro P5200 with Max-Q Design	11909	87	NA	NA
Quadro P4200 with Max-Q Design	11869	88	NA	NA
Radeon Pro 5700	11844	89	NA	NA
GeForce GTX 1660 Ti	11791	90	19.02	\$619.99
GeForce GTX 1660	11660	91	26.89	\$433.62*
Tesla M40 24GB	11657	92	NA	NA
RTX A2000	11511	93	10.76	\$1,069.99*
Radeon Pro Vega 48	11504	95	NA	NA
Radeon RX 6700M	11504	94	NA	NA
Quadro P4000	11480	96	10.21	\$1,124.99*
Quadro M6000	11396	97	8.21	\$1,388.49*
VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
GeForce GTX 1080 with Max-Q Design	11365	98	NA	NA
GeForce RTX 2060 (Mobile)	11354	99	NA	NA
GeForce GTX 980	11248	100	41.90	\$268.43*
Tesla T4	11113	101	2.43	\$4,573.98
Quadro RTX 3000	11106	102	NA	NA
Radeon RX 5600	11029	103	NA	NA
Radeon Pro SSG	10497	104	NA	NA
Radeon Instinct MI25 MxGPU	10466	105	NA	NA
GeForce GTX 1070 (Mobile)	10465	106	NA	NA
RTX A2000 Laptop GPU	10311	107	NA	NA
Radeon Ryzen 9 5900HS	10247	108	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	109	NA	NA
Radeon R9 Fury X	10157	110	NA	NA
Quadro P4200	10152	111	NA	NA
Radeon Pro 5600M	10100	112	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA RTX 3000 12GB Laptop GPU	9970	110	NA	NA
Tesla M40	9885	117	16.48	\$600.00*
GeForce RTX 2060 with Max-Q Design	9746	118	NA	NA
Radeon R9 Fury + Fury X	9741	119	21.65	\$449.99*
GeForce GTX 1060 3GB	9719	120	27.85	\$349.00*
GeForce GTX 970	9699	121	28.83	\$336.39
Radeon RX 590	9663	122	12.88	\$749.99*
Radeon R9 Fury	9589	123	21.64	\$443.10*
Quadro P2200	9527	124	12.55	\$759.00*
Radeon R9 390X	9518	125	NA	NA
Radeon RX 6500 XT	9463	126	31.55	\$299.99
Radeon Ryzen 9 4900HSS	9460	-1	NA	NA
GeForce RTX 3050 Ti Laptop GPU	9403	127	NA	NA
Radeon Pro W5500	9331	128	14.63	\$637.95*
Quadro M5000	9292	129	13.93	\$667.29*
GeForce GTX 780 Ti	9286	130	27.31	\$339.99*
GeForce GTX TITAN Z	9256	131	6.15	\$1,506.00*
Quadro P3200 with Max-Q Design	9241	132	NA	NA
Radeon RX 5500 XT	9156	133	19.48	\$470.00*
GeForce GTX TITAN Black	9095	134	17.33	\$524.99*
Quadro P4000 with Max-Q Design	9082	135	NA	NA
Radeon R9 390	8986	136	NA	NA
Radeon RX 6600M	8973	137	18.35	\$489.14
GeForce RTX 3050 Laptop GPU	8963	138	22.41	\$399.99*
Radeon RX 580	8894	139	16.17	\$549.99*
Radeon Ryzen 7 4800HS	8841	140	NA	NA
Radeon R9 290X	8791	141	NA	NA
Radeon RX 5500	8773	142	NA	NA
GeForce RTX 3080 Ti Laptop GPU	8771	143	NA	NA
Radeon RX 480	8667	144	17.30	\$500.94*
Quadro RTX 3000 with Max-Q Design	8634	145	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon Ryzen 5 4900M	8072	149	NA	NA
GeForce GTX Titan	8556	150	11.49	\$745.00*
Radeon RX 6800M	8493	151	NA	NA
Radeon R9 295X2	8452	152	16.94	\$499.10*
Radeon R9 290	8404	153	NA	NA
Radeon R9 290X / 390X	8389	154	15.98	\$525.00*
Radeon Pro Duo	8374	155	6.00	\$1,394.94*
Radeon Pro 5500 XT	8298	156	NA	NA
15FF	8229	157	NA	NA
GeForce GTX 1060 5GB	8224	158	16.85	\$487.99*
GeForce GTX 1060 (Mobile)	8160	159	NA	NA
Quadro K6000	8151	160	12.37	\$659.18
Radeon R9 290 / 390	8150	161	17.57	\$463.99*
GeForce GTX 780	8056	162	28.78	\$279.99*
Radeon RX 470/570	8056	163	17.07	\$472.00*
GeForce RTX 2050	8007	164	NA	NA
Radeon Ryzen 5 4600HS	7942	-1	NA	NA
Quadro M5500	7915	165	NA	NA
T1200 Laptop GPU	7891	166	NA	NA
GeForce GTX 1060 with Max-Q Design	7870	167	NA	NA
Radeon Pro WX 7100	7804	168	10.01	\$779.99*
Radeon RX 580X	7798	169	NA	NA
GeForce GTX 1650	7781	170	32.42	\$239.99
Radeon Pro 580	7753	171	NA	NA
FirePro W9100	7750	172	4.48	\$1,730.00*
T1000	7718	173	20.03	\$385.39
Tesla M60	7691	174	5.51	\$1,395.00*
Radeon RX 580 2048SP	7686	175	NA	NA
Radeon Pro 580X	7540	176	NA	NA
Radeon Pro 5300	7520	177	NA	NA
Tesla M6	7509	178	32.79	\$229.00*
GeForce GTX 1650 Ti	7479	179	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 980M	7339	101	25.31	\$289.99
FirePro W8100	7327	182	10.41	\$704.00*
RadeonT RX 5300	7321	183	NA	NA
Tesla P100-PCIe-16GB	7225	184	NA	NA
Radeon RX 5600M	7168	185	NA	NA
Quadro T2000	7149	186	NA	NA
Quadro P2000	7057	187	14.73	\$479.16*
Ryzen 7 4800HS with Radeon Graphics	6999	-1	NA	NA
Quadro M5000M	6979	188	13.96	\$499.95*
GeForce GTX 1650 (Mobile)	6968	189	NA	NA
Quadro T2000 with Max-Q Design	6881	190	NA	NA
Quadro M4000M	6733	191	16.03	\$420.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega M GH	6727	192	NA	NA
Radeon Pro 5500M	6720	193	NA	NA
GeForce GTX 970XM FORCE	6706	194	NA	NA
Radeon R9 285	6680	-1	NA	NA
Quadro M4000	6666	195	19.32	\$345.00*
Quadro T1000 with Max-Q Design	6623	196	NA	NA
T600 Laptop GPU	6544	197	NA	NA
T600	6521	198	21.96	\$297.00*
Quadro T1000	6504	199	15.02	\$432.99*
Quadro P3000	6503	200	NA	NA
Radeon Pro 570	6336	201	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6329	202	NA	NA
GeForce GTX 1050 Ti	6320	203	23.38	\$270.37
FirePro S7150	6276	204	3.69	\$1,698.99*
Radeon R9 380	6258	205	69.54	\$89.99*
Radeon R9 280X	6255	206	NA	NA
Radeon R9 380X	6155	207	17.59	\$349.99*
FirePro W9000	6138	208	7.26	\$845.00*
Radeon Pro WX Vega M GL	6049	209	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 40	5942	213	NA	NA
GeForce GTX 1050 Ti (Mobile)	5918	214	NA	NA
GeForce GTX 1650 with Max-Q Design	5908	215	NA	NA
GeForce GTX 770	5889	216	23.56	\$249.99*
Radeon Pro 5300M	5845	217	NA	NA
GeForce GTX 970M	5823	218	27.73	\$209.99*
Quadro K5200	5804	219	12.22	\$475.00*
Radeon Pro WX 7130	5721	220	NA	NA
Tesla K20m	5675	221	NA	NA
Quadro M3000M	5644	222	35.29	\$159.95*
Radeon R9 280	5640	223	NA	NA
GeForce GTX 690	5637	224	19.58	\$288.00*
Radeon HD 7990	5565	225	13.91	\$399.99*
Radeon R9 285 / 380	5549	226	11.21	\$495.00*
GRID M60-8A	5523	227	NA	NA
GeForce GTX 680	5513	228	22.05	\$249.99*
Radeon Pro WX 5100	5486	229	8.84	\$620.32*
Tesla K20Xm	5428	230	NA	NA
GeForce GTX 760 Ti OEM	5427	231	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5404	232	NA	NA
GeForce GTX 950	5392	233	30.43	\$177.21*
Radeon Ryzen 7 4800H	5348	234	NA	NA
GeForce GTX 670	5335	235	26.68	\$200.00*
FirePro S10000	5273	236	NA	NA
Radeon HD 7970 / R9 280X	5247	237	20.99	\$249.99*
Radeon HD 8990	5214	238	NA	NA
GeForce GTX 760 Ti	5176	239	17.40	\$297.50*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W7100	5174	240	7.00	\$738.99*
Q12U-1	5164	241	NA	NA
Radeon R9 M295X	5150	242	3.55	\$1,449.00*
GeForce GTX 1050	5102	243	17.60	\$289.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 9 5900X with Radeon Graphics	4907	247	NA	NA
EIZO Quadro MED-XN51LP	4955	248	NA	NA
Barco MXRT 7600	4943	249	8.20	\$602.99*
Radeon R9 270X	4916	250	15.06	\$326.50*
FirePro S9050	4901	251	NA	NA
Quadro P2000 with Max-Q Design	4839	252	NA	NA
GRID RTX6000P-6Q	4818	253	NA	NA
Radeon R9 M395X	4775	254	NA	NA
GeForce GTX 760	4767	255	25.91	\$184.00*
Radeon HD 7950 / R9 280	4764	256	13.81	\$345.00*
Radeon Sky 500	4736	257	NA	NA
GRID P40-24Q	4727	258	NA	NA
Radeon R9 370	4722	259	29.51	\$159.99*
Radeon Pro Vega 16	4682	260	NA	NA
Radeon HD 7870	4665	261	26.51	\$176.00*
B8DKMDAP	4557	262	NA	NA
Radeon Pro 465	4537	263	NA	NA
GeForce GTX 580	4533	264	16.19	\$279.99*
Radeon HD 7870 XT	4469	265	NA	NA
GeForce GTX 1050 (Mobile)	4461	266	NA	NA
Radeon R7 370	4458	267	NA	NA
GRID M60-1B	4456	268	NA	NA
Quadro P1000	4453	269	12.87	\$345.99*
P104-100	4449	-1	14.83	\$299.99*
Citrix Indirect Display Adapter	4446	270	NA	NA
GRID P6-4Q	4429	271	NA	NA
Quadro M2200	4369	272	17.48	\$249.99*
GeForce GTX 660 Ti	4368	273	23.11	\$188.99*
GRID GTX P40-6	4340	274	NA	NA
FirePro W7000 Adapter	4339	275	NA	NA
Quadro K4200	4338	276	17.42	\$249.00*
Barco MXRT 7500	4319	277	14.45	\$299.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P4U-2Q	4201	200	NA	NA
GRID RTX6000P-4Q	4283	-1	NA	NA
GRID T4-8Q	4283	-1	NA	NA
GeForce GTX 680MX	4270	281	NA	NA
FirePro W7000	4260	282	12.57	\$338.99*
Radeon R9 270 / R7 370	4259	283	9.94	\$428.49*
GRID M60-1Q	4250	284	NA	NA
GeForce GTX 775M	4208	285	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S7000	4166	286	16.90	\$246.54*
GRID V100D-8Q	4155	287	NA	NA
FirePro W8000	4137	288	7.28	\$568.00*
Radeon RX 460	4106	289	12.22	\$336.00*
GeForce GTX 480	4101	290	24.13	\$169.99*
Radeon HD 7800-serie	4029	291	NA	NA
Radeon RX 5500M	4003	292	NA	NA
GeForce GTX 660	3995	293	23.50	\$169.99*
GRID RTX8000-4Q	3960	-1	NA	NA
Quadro M2000	3956	294	11.51	\$343.65*
GeForce GTX 1050 with Max-Q Design	3941	295	NA	NA
GeForce GTX 880M	3931	296	NA	NA
GRID P6-2Q	3925	297	NA	NA
Quadro K5000	3925	298	15.77	\$249.00*
GeForce GTX 750 Ti	3922	299	31.09	\$126.18*
GeForce GTX 965M	3920	300	NA	NA
GRID M60-8Q	3883	301	NA	NA
Quadro K2200M	3882	302	31.08	\$124.95*
GeForce GTX 570	3879	303	25.87	\$149.99*
Radeon HD 8970M	3876	304	27.69	\$139.99*
FirePro W7170M	3849	305	NA	NA
GRID RTX8000P-2Q	3843	-1	NA	NA
GRID P100-8Q	3841	306	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080M	3700	310	1.33	\$499.00
GeForce MX450	3706	311	NA	NA
Radeon HD 7970M	3680	312	NA	NA
Radeon Pro 560X	3677	313	NA	NA
Radeon RX 5300M	3663	314	NA	NA
Quadro P620	3657	315	15.96	\$229.13
T400	3596	316	22.91	\$156.99
Radeon RX 560	3594	317	15.95	\$225.43*
GRID RTX8000-2Q	3574	-1	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	318	NA	NA
GRID M6-8Q	3568	319	NA	NA
T500	3566	320	NA	NA
Quadro K2200	3545	321	13.96	\$254.00*
Quadro M2000M	3543	322	12.66	\$279.95*
Tesla C2050	3515	323	13.02	\$269.99*
Quadro 7000	3505	324	NA	NA
Tesla M10	3490	325	1.30	\$2,695.00*
Radeon Pro 560	3475	326	NA	NA
Radeon Pro 460	3452	327	NA	NA
GeForce GTX 960M	3436	328	2.94	\$1,169.00*
Tesla C2050 / C2070	3428	329	NA	NA
GRID T4-4Q	3405	330	NA	NA
GeForce GTX 750	3404	331	15.47	\$219.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M470X	3400	332	NA	NA
Quadro M1200	3382	333	NA	NA
Radeon E8870PCIe	3368	335	NA	NA
Radeon HD8970M	3368	334	NA	NA
GeForce GTX 650 Ti BOOST	3367	336	NA	NA
GRID P40-2B	3354	337	NA	NA
GRID M10-1Q	3351	338	NA	NA
GeForce GTX 870M	3338	339	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Quadro K5100M	3279	343	2.90	\$1,108.84*
Radeon R9 M290X	3263	344	NA	NA
GeForce 770M	3245	345	18.34	\$176.99*
GRID M10-4Q	3223	346	NA	NA
Radeon R9 M485X	3204	347	NA	NA
Radeon RX 560X	3181	348	NA	NA
GRID K520	3177	349	21.18	\$149.99*
RadeonT RX 5500M	3165	350	NA	NA
GeForce GTX 470	3162	351	52.72	\$59.99*
FirePro V7000	3161	352	NA	NA
Radeon R7 260X	3151	353	22.52	\$139.99*
Radeon Pro 555	3140	354	2.99	\$1,049.00*
Tesla C2075	3118	355	4.83	\$646.00*
Radeon Pro 455	3112	356	6.93	\$449.00*
Tesla C2070	3101	357	5.13	\$604.00*
Radeon Ryzen 9 5900HX	3091	358	NA	NA
Intel G35 Express	3090	359	NA	NA
Radeon HD 7790	3090	360	22.07	\$139.99*
GeForce GTX 560 Ti	3061	361	23.56	\$129.99*
FirePro W5000	3046	362	33.11	\$92.00*
GeForce GTX 680M	3040	363	22.36	\$135.99*
EIZO MED-X5000	3038	-1	NA	NA
GeForce GTX 860M	3036	364	26.64	\$114.00*
Radeon R7 360	3035	365	20.79	\$145.99*
GRID T4-2Q	3031	367	NA	NA
Radeon R9 360	3031	366	22.64	\$133.89*
Radeon R9 M390X	3020	368	NA	NA
Radeon R9 260	3018	369	NA	NA
Quadro M1000M	3008	370	34.99	\$85.99*
Radeon HD 6990	3004	371	6.03	\$498.49*
FirePro W5100	2977	372	8.66	\$344.00*
Ryzen 9 5900HX with Radeon Graphics	2976	373	NA	NA

Videoкар Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoкар Value (higher is better)	Price (USD)
Radeon R7 400	2091	370	32.13	\$89.99
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA
Radeon HD 6970	2867	377	19.11	\$149.99*
GeForce MX350	2866	378	NA	NA
Videoкар Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videoкар Value (higher is better)	Price (USD)
Quadro K1200	2864	379	9.25	\$309.54*
Radeon Ryzen 9 4900H	2856	380	NA	NA
Radeon Pro V340 MxGPU	2853	381	NA	NA
Ryzen 7 5800H with Radeon Graphics	2849	382	NA	NA
GRID K280Q	2839	383	NA	NA
Radeon Ryzen 7 PRO 5750GE	2837	384	NA	NA
Radeon Pro W5500M	2821	385	NA	NA
FirePro 3D V9800	2811	386	1.13	\$2,499.00*
Radeon Ryzen 5 4600H	2809	387	NA	NA
Intel Iris Xe	2805	388	NA	NA
Quadro M620	2804	389	NA	NA
GeForce GTX 770M	2799	390	20.28	\$138.00*
Radeon Ryzen 7 5700G	2787	391	NA	NA
Radeon Ryzen 9 5900H	2754	-1	NA	NA
Quadro K5000M	2753	392	8.35	\$330.00*
GRID K2	2736	393	0.63	\$4,339.73
FirePro W4300	2734	394	11.39	\$239.99*
Ryzen 7 5700G with Radeon Graphics	2730	395	NA	NA
FirePro V9800	2726	396	9.81	\$278.00*
Radeon RX 550	2725	397	16.96	\$160.72
Radeon Pro 450	2722	398	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA
Quadro K4000	2710	399	12.61	\$215.00*
GRID T4-1Q	2702	400	NA	NA
Barco MXRT 5500	2701	401	9.04	\$299.00*
GeForce GTX 560	2694	402	12.42	\$216.99*
GeForce GTX 465	2681	404	13.75	\$195.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M9100 FireGL V	2000	407	NA	NA
Radeon HD 6950	2654	408	17.69	\$149.99*
GRID M10-2Q	2653	409	NA	NA
FirePro R5000	2646	410	24.06	\$109.99*
Quadro K4100M	2640	411	10.10	\$261.29*
Intel UHD P630	2638	412	NA	NA
MONSTER GeForce GTX 675M	2637	413	NA	NA
Radeon Ryzen 7 PRO 4750G	2632	414	NA	NA
Radeon Ryzen 7 5800H	2614	415	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2612	416	NA	NA
GeForce GTX 950M	2611	417	4.61	\$567.00*
GRID M10-8Q	2606	418	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	419	NA	NA
Ryzen 5 5600G with Radeon Graphics	2599	420	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2590	421	NA	NA
Radeon Pro WX 3100	2586	422	NA	NA
GeForce GTX 850M	2583	423	NA	NA
Radeon Ryzen 7 4700G	2580	424	NA	NA
Radeon Ryzen 5 5600G	2554	425	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 1030	2551	427	18.62	\$137.03
GeForce MX330	2551	426	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	428	NA	NA
GRID K240Q	2541	429	NA	NA
GeForce GTX 950A	2539	430	NA	NA
Radeon HD 6850 X2	2534	431	NA	NA
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
FireStream 9370	2528	432	NA	NA
GeForce MX250	2525	433	NA	NA
N18E-Q1	2525	434	NA	NA
Radeon Ryzen 5 5600H	2524	435	NA	NA
GeForce GTX 650 Ti	2523	436	18.03	\$139.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5800U with Radeon Graphics	2400	440	NA	NA
Radeon Pro WX 3200	2455	441	11.48	\$213.99
Ryzen 7 PRO 5850U with Radeon Graphics	2439	442	NA	NA
FirePro 3D V8800	2437	443	5.74	\$424.99*
Radeon Ryzen 7 4700GE	2430	444	NA	NA
Radeon Ryzen 5 PRO 4650G	2416	445	NA	NA
GeForce GTX 960A	2410	446	NA	NA
P106-090	2402	447	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Radeon RX Vega 11 PRD	2401	448	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2395	449	NA	NA
Radeon RX 550X	2390	450	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2386	452	NA	NA
Ryzen 5 5600H with Radeon Graphics	2386	451	NA	NA
Radeon Ryzen 7 PRO 5850U	2385	453	NA	NA
GeForce GTX 580M	2373	454	9.54	\$248.68*
GeForce GTX 485M	2359	455	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	456	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2341	457	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2341	458	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2340	459	NA	NA
GeForce GTX 675MX	2338	460	NA	NA
Radeon Ryzen 3 4300GE	2334	461	NA	NA
GRID M10-2B	2333	462	NA	NA
Radeon Ryzen 7 5800U	2329	463	NA	NA
GeForce MX150	2315	464	27.76	\$83.42*
Radeon Ryzen 5 PRO 5650GE	2311	465	NA	NA
FirePro V7900	2309	466	12.16	\$190.00*
GRID M10-1B	2309	467	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	468	NA	NA
Ryzen 7 5700U with Radeon Graphics	2297	469	NA	NA
GeForce GTX 460	2281	470	22.82	\$99.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

videocard name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 5870	2274	473	18.96	\$119.99*
Radeon HD 6970M	2270	474	10.51	\$215.99*
Radeon R7 250X	2268	475	11.70	\$194.00*
Radeon HD 8950	2267	476	NA	NA
Radeon HD 5970	2249	477	11.25	\$199.99*
Quadro K620	2247	478	1.11	\$2,029.99*
Radeon Ryzen 7 4800U	2236	479	NA	NA
FirePro V8800	2223	481	11.23	\$198.00*
GRID P100-1B	2223	482	NA	NA
Ryzen 3 5300G with Radeon Graphics	2223	480	NA	NA
Radeon HD 6870	2218	483	19.30	\$114.99*
Radeon Pro Ryzen 7 PRO 5850U	2217	484	NA	NA
Radeon Ryzen 7 PRO 4750GE	2200	485	NA	NA
Radeon HD 7770	2195	486	18.30	\$119.99*
Ryzen 3 Pro 4350G with Radeon Graphics	2190	487	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	488	NA	NA
RadeonT R7 450	2184	489	NA	NA
Radeon Ryzen 5 PRO 5650U	2180	491	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	2180	490	NA	NA
GeForce GTX 745	2173	492	7.63	\$285.00*
Ryzen 5 PRO 5650U with Radeon Graphics	2170	493	NA	NA
Intel Iris Pro P580	2168	494	NA	NA
Radeon Ryzen 5 4600G	2164	495	NA	NA
Ryzen 5 5600U with Radeon Graphics	2158	496	NA	NA
Ryzen 7 Extreme Edition	2157	497	NA	NA
Radeon Ryzen Embedded V2718	2149	498	NA	NA
Quadro M600M	2142	499	8.50	\$251.99*
Quadro P520	2137	500	1.43	\$1,499.00*
Radeon RX Vega 11	2132	501	2.13	\$1,002.00*
Radeon Ryzen 3 PRO 4350G	2124	502	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	503	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 400 VZ	2091	507	10.40	\$199.99
GeForce GTX 560 SE	2087	508	23.19	\$89.99*
Radeon Ryzen 7 PRO 5750G	2086	509	NA	NA
GRID M6-1Q	2069	510	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2064	511	NA	NA
Ryzen 5 4600G with Radeon Graphics	2061	512	NA	NA
Quadro 5000M	2059	513	NA	NA
Radeon Ryzen 5 5600U	2052	514	NA	NA
GeForce GTX 480M	2050	515	NA	NA
Radeon Ryzen 7 4700U	2043	516	NA	NA
FirePro V7800	2033	517	10.70	\$190.00*
Ryzen 7 4700U with Radeon Graphics	2032	518	NA	NA
FirePro M6100	2031	519	NA	NA
Radeon Ryzen 7 PRO 4750U	2030	520	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2028	521	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M470	2023	522	NA	NA
Radeon R9 350	2017	523	6.75	\$299.00*
Quadro 5000	2013	524	0.81	\$2,499.00
Ryzen 5 PRO 4500U with Radeon Graphics	2007	525	NA	NA
GeForce GT 645	2005	526	NA	NA
Intel Iris Pro 580	2004	527	NA	NA
Ryzen 5 5500U with Radeon Graphics	1983	528	NA	NA
Radeon R7 + R7 350 Dual	1982	529	NA	NA
Quadro M520	1981	530	NA	NA
Radeon HD 5850	1980	532	6.85	\$289.00*
Radeon HD 6850	1980	531	33.02	\$60.00*
Ryzen 5 PRO 4650GE with Radeon Graphics	1976	533	NA	NA
Radeon R7 450	1973	534	24.68	\$79.99*
GeForce GTX 765M	1968	535	10.56	\$186.30*
Radeon R7 + HD 7700 Dual	1962	536	NA	NA
GeForce 945M	1960	537	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4600U with Radeon Graphics	1931	541	NA	NA
GeForce GTX 460 SE	1950	542	12.19	\$159.99*
Quadro K4000M	1948	543	7.67	\$254.00*
Ryzen 5 4600H with Radeon Graphics	1938	544	NA	NA
Radeon Pro WX 4150	1934	545	3.15	\$614.85*
Radeon R9 M385X	1929	546	NA	NA
GeForce GTX 675M	1923	547	NA	NA
Radeon RX 570X	1923	548	5.00	\$385.00*
GeForce GTX 570M	1922	549	NA	NA
GeForce GTX 670MX	1922	550	NA	NA
Radeon HD 7560D + 7700 Dual	1919	551	NA	NA
GeForce MX130	1904	552	NA	NA
Matrox C680 PCIe x16	1903	553	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	554	NA	NA
Radeon HD 7700-serie	1899	555	NA	NA
Radeon Ryzen 5 PRO 4650GE	1896	556	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	557	NA	NA
GeForce MX230	1891	558	NA	NA
Quadro 5010M	1891	559	8.02	\$235.95*
FirePro 3D V7800	1867	560	3.11	\$599.99*
Radeon Pro	1860	561	3.00	\$619.99*
Radeon Vega 11	1858	562	NA	NA
GeForce GTX 645	1857	563	NA	NA
GeForce 945A	1852	564	NA	NA
Intel Iris Plus	1849	565	NA	NA
Radeon R9 M375X	1842	566	NA	NA
FirePro M5100 FireGL V	1839	567	NA	NA
GRID M60-0B	1838	568	NA	NA
Radeon Ryzen 5 4600U	1837	569	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	570	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MxGPU	1826	572	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Matrox G900 PCIe x16	1012	370	NA	NA
Ryzen 5 4500U with Radeon Graphics	1812	575	NA	NA
Radeon T RX 560X	1809	577	NA	NA
GeForce GTX 555	1807	578	NA	NA
Radeon R9 M275X	1801	579	NA	NA
Intel UHD 770	1799	582	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	580	NA	NA
Radeon T 540X	1799	581	NA	NA
Embedded Radeon E9173	1798	583	NA	NA
Ryzen 3 PRO 4200G with Radeon Graphics	1798	-1	NA	NA
GeForce GTX 670M	1796	584	NA	NA
Intel Iris 650	1794	586	NA	NA
Radeon Ryzen 5 4500U	1794	585	NA	NA
Radeon HD 8670D + 7700 Dual	1788	587	NA	NA
Intel UHD 750	1784	588	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	589	NA	NA
Intel Iris Plus 655	1775	590	NA	NA
GeForce GTX 650	1771	591	20.84	\$84.99*
Radeon HD 5830	1762	592	6.80	\$259.00*
Radeon Pro WX 2100	1758	593	NA	NA
Intel UHD P750	1754	594	NA	NA
FirePro W600	1751	595	4.22	\$414.99*
Radeon RX Vega 11	1751	596	NA	NA
Intel Iris Plus 645	1742	597	NA	NA
Radeon R9 M360	1740	598	NA	NA
Radeon Ryzen 5 PRO 4650U	1736	599	NA	NA
Ryzen 3 5400U with Radeon Graphics	1734	600	NA	NA
Radeon HD 6900M	1714	601	NA	NA
Radeon RX Vega 11 Processor	1713	602	NA	NA
Radeon Ryzen 3 PRO 4200GE	1712	603	NA	NA
FirePro M6000 Mobility Pro	1708	604	NA	NA
Radeon RX Vega 10	1699	605	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7750	1007	600	15.35	\$109.99
GeForce GTX 760M	1684	609	NA	NA
Radeon R7 M380	1668	610	NA	NA
Radeon Vega 9	1665	611	NA	NA
Intel Iris Pro P6300	1653	612	NA	NA
Radeon HD HD7850M	1651	613	NA	NA
Radeon Ryzen 3 5400U	1642	614	NA	NA
Ryzen 3 5300U with Radeon Graphics	1641	615	NA	NA
Radeon HD 8870M	1638	616	NA	NA
Quadro K2000D	1631	617	4.80	\$339.99*
Radeon R7 M465X	1623	618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD	1619	619	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	620	NA	NA
Quadro P400	1616	621	7.55	\$214.17*
FirePro M4000 Mobility Pro	1615	622	NA	NA
GeForce GT 755M	1613	623	NA	NA
Radeon HD 6790	1606	624	5.47	\$294.00*
Quadro K3000M	1605	625	3.94	\$407.56*
Quadro P500	1603	627	NA	NA
Seria Radeon HD 7700	1603	626	NA	NA
Intel Iris Plus 650	1597	628	NA	NA
Radeon Ryzen 3 4300G	1595	629	NA	NA
Radeon Vega 8	1592	630	12.55	\$126.86*
FirePro M4000	1584	631	21.75	\$72.83*
Firepro W5170M	1579	632	NA	NA
Radeon E8860	1577	633	NA	NA
Radeon R9 M275X / M375	1574	634	NA	NA
GeForce GTX 550 Ti	1562	635	6.70	\$233.34*
Quadro K2000	1560	636	3.49	\$447.77*
Radeon Ryzen 3 5300G	1560	637	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1555	638	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D + HD 7670 Dual	1540	642	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	643	NA	NA
GeForce GTX 285	1541	644	5.73	\$269.00*
FirePro V8700	1538	645	9.75	\$157.88*
Ryzen 3 PRO 4450U with Radeon Graphics	1538	646	NA	NA
Radeon Vega 10	1537	647	NA	NA
GeForce GT 740	1533	648	6.42	\$239.00*
Radeon HD 4890	1532	649	17.04	\$89.99*
Radeon Ryzen 3 PRO 4450U	1517	650	NA	NA
FirePro W6150M	1515	651	NA	NA
Intel UHD 730	1511	652	NA	NA
GeForce 940MX	1508	653	NA	NA
Radeon HD 7870M	1507	654	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	655	NA	NA
Radeon HD 6670 + 7660D Dual	1492	656	NA	NA
Quadro 4000	1491	657	1.52	\$978.99
Radeon HD 7660D + HD 6670 Dual	1484	658	NA	NA
Radeon R9 M365X	1481	659	NA	NA
Radeon RX 640	1477	660	NA	NA
GeForce MX110	1472	661	NA	NA
Radeon Ryzen 3 PRO 4350GE	1467	662	NA	NA
Radeon Vega 10 Mobile	1456	663	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	664	NA	NA
Radeon R9 255	1439	665	4.18	\$344.16*
Intel Iris Pro Graphics 6200	1435	667	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	668	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Mobile	1435	666	NA	NA
GeForce 845M	1429	669	NA	NA
Radeon 550X	1429	670	NA	NA
Radeon HD 7560D + 7670 Dual	1426	671	NA	NA
Radeon R7 M370	1417	672	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 4100	1409	0/0	NA	NA
Radeon 540X	1397	677	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	678	NA	NA
Radeon HD 4870	1376	679	15.30	\$89.99*
Radeon R7 PRO A12-8870	1375	680	NA	NA
Radeon HD 7850M	1372	681	NA	NA
Radeon R9 M370X	1368	682	1.54	\$889.00*
FirePro M40003	1364	683	NA	NA
RadeonT RX 640	1363	-1	NA	NA
Radeon HD 8670D + 6670 Dual	1361	684	NA	NA
Radeon HD 5770	1351	686	7.11	\$189.99*
Radeon R7 A10-7870K	1351	685	NA	NA
Quadro K2100M	1350	687	3.25	\$415.99*
Ryzen 3 4300U with Radeon Graphics	1348	688	NA	NA
FirePro W5130M	1347	689	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	690	NA	NA
FireStream 9270	1341	691	NA	NA
Intel Iris 550	1334	692	NA	NA
Intel Iris Plus 640	1331	693	NA	NA
GeForce GT 750M	1323	694	NA	NA
GeForce GTS 450	1317	696	16.47	\$79.99*
Radeon HD 8670D + HD 7600 Dual	1317	695	NA	NA
FirePro M5950	1314	697	NA	NA
Intel UHD 630	1313	698	NA	NA
Radeon HD 4870 X2	1309	700	NA	NA
Radeon R7 PRO A8-8670E	1309	699	NA	NA
GeForce 930MX	1308	701	NA	NA
Radeon HD 8790M	1305	703	NA	NA
Tesla M2070-Q	1305	702	NA	NA
Radeon Ryzen 3 4300U	1302	704	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	705	NA	NA
Radeon Ryzen Embedded V2748	1296	-1	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A370	1201	700	NA	NA
FirePro V5900	1278	709	14.87	\$86.00*
Radeon 540	1277	710	NA	NA
FirePro 3D V8750	1271	711	1.03	\$1,230.99*
Radeon HD 8570D + HD 6670 Dual	1260	712	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	713	NA	NA
Radeon 630	1257	714	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GPU	1254	715	NA	NA
Quadro FX 5800	1253	716	4.57	\$274.00*
Intel Iris 540	1251	717	NA	NA
Intel HD P630	1249	718	NA	NA
GeForce GTX 560M	1242	719	NA	NA
Quadro 2000 D	1239	720	NA	NA
Radeon HD 8570D + 6570 Dual	1239	721	NA	NA
Radeon HD 7660D + 6670 Dual	1238	722	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	723	NA	NA
Radeon R7 + R5 340 Dual	1234	724	NA	NA
Intel HD P530	1233	725	NA	NA
Radeon R7 + R7 250 Dual	1232	726	NA	NA
FirePro 3D V5800	1231	727	6.04	\$204.00*
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1227	728	NA	NA
Radeon HD 6770	1226	729	12.26	\$99.99*
Radeon HD 8670D + HD 6670 Dual	1221	730	NA	NA
Radeon HD 7730	1216	731	5.23	\$232.70*
GeForce GTX 260	1215	732	13.51	\$89.99*
Radeon HD 8790M / R9 M290X	1210	733	NA	NA
FirePro 3D V8700	1206	734	7.47	\$161.48*
N16P-GX	1204	735	NA	NA
Radeon HD 7660D + 7540D Dual	1204	736	NA	NA
Radeon R9 M270X	1204	737	NA	NA
GeForce GT 650M	1203	738	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280	1190	741	2.29	\$522.10
GeForce GTX 460M	1191	743	NA	NA
Radeon HD 7750M	1191	742	NA	NA
Radeon R7 +8G	1190	744	NA	NA
FirePro V5800	1185	745	22.37	\$53.00*
GeForce GT 640	1183	746	10.76	\$109.99*
GeForce 840A	1179	747	NA	NA
Radeon R7 250	1172	748	6.17	\$189.97*
Radeon R7 Opteron X3421	1168	749	NA	NA
Radeon 625	1167	750	NA	NA
FireStream 9250	1164	751	NA	NA
Radeon HD 5750	1162	752	15.50	\$74.99*
Barco MXRT 5400	1161	753	5.72	\$203.00*
Intel Coffee Lake UHD	1158	754	NA	NA
Quadro K620M	1156	755	NA	NA
Radeon R7 430	1153	756	5.77	\$199.99*
GeForce GTX 295	1147	757	7.17	\$159.99*
GeForce 940A	1144	758	NA	NA
GeForce GT 745A	1144	759	NA	NA
NVS 810	1141	760	1.83	\$624.99*
Radeon HD 8850M / R9 M265X	1139	761	NA	NA
Radeon HD 4850 X2	1132	762	NA	NA
Radeon HD 7560D + 6670 Dual	1130	763	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R7 200 Dual	1128	764	NA	NA
Radeon HD 8650G + 7700M Dual	1126	765	NA	NA
Intel HD 630	1125	766	NA	NA
Radeon HD 7660D + 7500 Dual	1121	767	NA	NA
Quadro M500M	1120	768	NA	NA
Radeon R7 PRO A12-9800	1117	769	NA	NA
Radeon R9 M275	1114	770	1.59	\$699.99*
GeForce 940M	1102	772	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-9700E RADEON	1100	775	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	776	NA	NA
GeForce GTX 850M - MODDED	1091	777	NA	NA
Quadro K1100M	1090	778	3.38	\$322.99*
GeForce 920MX	1087	779	NA	NA
Firepro W4190M	1085	780	NA	NA
GeForce 930A	1081	781	NA	NA
MIRRORV3	1080	782	NA	NA
Barco MXRT 5450	1079	783	5.40	\$199.99*
Radeon HD 8450G + 8600/8700M Dual	1070	785	NA	NA
Radeon Vega 3 Mobile	1070	784	NA	NA
FirePro M4170	1067	786	NA	NA
GeForce 840M	1066	788	NA	NA
Radeon 535	1066	787	NA	NA
Radeon HD 7660D + 7670 Dual	1061	789	NA	NA
Radeon HD 7520G + 7700M Dual	1060	790	NA	NA
Firepro M4100	1059	792	NA	NA
GeForce GTX 760A	1059	791	NA	NA
OPAL XT/GL	1053	793	NA	NA
Radeon HD 7670A	1050	794	NA	NA
GeForce GTX 850A	1049	795	NA	NA
Radeon R7 PRO A8-9600	1049	796	NA	NA
Radeon R7 A12-9730P RADEON	1047	798	NA	NA
Radeon R7 M460	1047	797	NA	NA
GeForce GT 745M	1045	800	NA	NA
Radeon R7 + R7 240 Dual	1045	799	NA	NA
Mobility Radeon HD 5870	1041	801	NA	NA
Radeon R7 FX-9830P RADEON	1040	802	NA	NA
Radeon HD 8570D + 6670 Dual	1039	803	NA	NA
Intel UHD Graphics 620	1037	804	NA	NA
Quadro 3000M	1032	805	14.75	\$69.99*
Radeon HD 8570D + HD 8570 Dual	1032	806	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Pro 5200	1020	810	NA	NA
Radeon R7 + R5 330 Dual	1028	809	NA	NA
Radeon R7 M350	1027	811	NA	NA
Radeon R9 A375	1024	-1	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + R7 240 Dual	1020	812	NA	NA
GeForce 930M	1016	814	NA	NA
Radeon HD 6700M	1016	813	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	815	NA	NA
RadeonT R5 430	1012	816	NA	NA
Radeon HD 7690M XT	1009	817	NA	NA
GeForce 830A	1004	818	NA	NA
Radeon HD 7690M	1003	819	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	820	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1000	-1	NA	NA
Radeon R7 PRO A10-8770	1000	821	NA	NA
FirePro M4150	999	823	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	824	NA	NA
Radeon HD 8570D + R7 200 Dual	999	822	NA	NA
Radeon HD 6750	997	825	4.16	\$240.00*
Radeon R7 A10-9700 RADEON	997	826	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	827	NA	NA
Radeon R5 340	996	828	NA	NA
Radeon HD 8570	989	830	10.02	\$98.68*
Radeon R7 PRO A12-9800E	989	829	NA	NA
Radeon HD 7560D + 7570 Dual	985	831	NA	NA
Radeon HD 8690M	984	832	NA	NA
Intel HD 530	982	834	NA	NA
Radeon HD 7560D + 7560D Dual	982	833	NA	NA
GeForce 830M	978	835	NA	NA
Radeon R5 A10-9630P 4C+6G	977	836	NA	NA
Quadro 2000D	974	837	6.96	\$140.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850M	973	840	NA	NA
Quadro FX 4800	972	841	4.77	\$204.00*
FirePro V4900	971	842	6.48	\$149.99*
Radeon R6 A10-9600P 4C+6G	970	843	NA	NA
Radeon R7 A10-7850K	969	844	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	845	NA	NA
Radeon HD 6770M	964	846	NA	NA
Radeon HD 8570D + R7 240 Dual	963	847	NA	NA
Radeon R7 PRO A12-8870E	962	848	NA	NA
Radeon R7 M270DX	961	-1	NA	NA
GeForce GT 645M	958	849	NA	NA
Radeon R7 A10 PRO-7850B	958	850	NA	NA
FirePro W4170M	955	852	NA	NA
Radeon R6 Opteron X3418	955	851	NA	NA
Radeon R7 A265	954	853	NA	NA
Qualcomm Adreno 690 GPU	951	854	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	856	NA	NA
Radeon HD 8670D + R7 200 Dual	949	855	NA	NA
Quadro CX	947	860	6.32	\$149.95*
Radeon 530	947	857	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4850	947	859	2.51	\$378.00*
Radeon R7 A8-7500	947	858	NA	NA
Radeon HD 6670/7670	945	861	NA	NA
Radeon HD 7640G + 7690M Dual	945	862	NA	NA
Radeon R7 PRO A10-8850B	945	863	NA	NA
Quadro 2000	943	864	4.34	\$217.50*
zxcvIntel HD 620	943	-1	NA	NA
Radeon HD 7660D + R7 240 Dual	941	865	NA	NA
Radeon R7 A12-9800E RADEON	940	866	6.76	\$139.19*
Radeon HD 6750M	937	867	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	868	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon R7 430	931	870	15.73	\$59.00
Radeon R7 240 + HD 8670D Dual	930	873	NA	NA
Radeon R7 340	930	872	NA	NA
Radeon R7 M260X	928	874	NA	NA
Radeon HD 7730M	928	875	NA	NA
Intel Iris Pro 6100	925	876	NA	NA
Radeon R9 M280X	922	877	NA	NA
Intel HD Graphics 620	918	878	NA	NA
Radeon R7 A10-7860K	918	879	NA	NA
Radeon R7 240 + HD 8570D Dual	917	880	NA	NA
GRID M10-0Q	913	881	NA	NA
Radeon R9 M265X	913	882	NA	NA
GRID K220Q	912	884	NA	NA
Radeon R7 A8-8650	912	883	NA	NA
GRID M6-0B	911	885	NA	NA
Intel Iris 6100	911	886	NA	NA
Radeon 6750M	911	887	NA	NA
Radeon R7 M445	910	888	1.22	\$744.00*
Radeon HD 4770	905	889	12.94	\$69.99*
Radeon HD 8550G + 7600M Dual	901	890	NA	NA
Barco MXRT 2600	900	892	4.52	\$199.00*
Barco MXRT 7400	900	891	9.10	\$99.00*
Radeon R7 + R5 Dual	897	893	NA	NA
GeForce GT 640M	895	894	NA	NA
Radeon R7 A12-9800 RADEON	894	895	NA	NA
Radeon HD 4830	893	896	14.89	\$59.99*
7900 MOD - Radeon HD 6550D	892	897	NA	NA
Radeon R7 PRO A10-8770E	892	898	NA	NA
FirePro W2100	888	900	15.06	\$59.00*
Intel UHD 620	888	899	NA	NA
Radeon Vega 3	886	901	0.33	\$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	902	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon R7 M300A	882	906	NA	NA
Radeon R7 PRO A12-8830B	882	906	NA	NA
Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7730M Dual	881	907	NA	NA
GeForce GT 445M	880	908	NA	NA
GeForce 920A	879	909	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	878	910	NA	NA
LMIMIRR	874	911	NA	NA
Radeon R7 G	869	912	NA	NA
Radeon R7 M440	869	913	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	914	NA	NA
Mobility Radeon HD 4850	866	915	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	916	NA	NA
Intel HD 520	863	917	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	918	NA	NA
Radeon R7 240	862	919	7.84	\$109.99*
Radeon R7 A8-7670K	862	920	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	921	NA	NA
FirePro 3D V4800	853	922	5.33	\$159.99*
GeForce GT 635	853	925	12.74	\$66.94*
Radeon R5 A6-9500 2C+6G	853	923	NA	NA
Radeon R7 A8-7500 4C+6G	853	924	NA	NA
Radeon HD 8500M/8700M	852	926	NA	NA
Intel HD 6000	851	927	NA	NA
Radeon HD 8750M	850	928	NA	NA
Intel UHD 617	848	929	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	930	NA	NA
Radeon R5 435	840	931	NA	NA
Radeon 620	839	932	NA	NA
FireGL V8600	838	933	NA	NA
Radeon HD 8470D + 6570 Dual	837	934	NA	NA
Radeon HD 8570D + HD 6570 Dual	837	934	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7320G + HD 7300/7300 Dual	832	930	NA	NA
Radeon HD 7660G + 7600M Dual	831	940	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	939	NA	NA
Intel HD 5200	830	941	NA	NA
GRID M60-0Q	827	942	NA	NA
3DP Edition	826	943	0.71	\$1,159.99*
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	944	NA	NA
GeForce GT 730M	823	945	NA	NA
Radeon HD 3850 X2	822	946	NA	NA
Radeon R7 M260DX	822	947	NA	NA
Radeon HD 7540D + 7500 Dual	821	948	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	950	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	949	NA	NA
Radeon R7 A10 Extreme Edition	816	951	NA	NA
Radeon 520	815	952	9.07	\$89.99*
Radeon HD 7670	815	953	NA	NA
Radeon 535DX	813	954	NA	NA
Radeon HD 8670D + 7000 Dual	811	955	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K1	810	957	2.05	\$395.00*
Radeon R5 A6-7480	810	956	NA	NA
Radeon R5 M435	809	959	NA	NA
Radeon R7 A8-9600 RADEON	809	958	NA	NA
GeForce GT 730	807	960	7.02	\$114.99
Radeon HD 8550G + 8600/8700M Dual	802	961	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	962	NA	NA
GeForce 9800 GX2	797	963	4.09	\$195.00*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	964	NA	NA
Radeon HD 8550G + 8750M Dual	795	965	NA	NA
Radeon R8 M445DX	795	966	NA	NA
Radeon R7 PRO A10-9700	791	967	NA	NA
Radeon HD 8650G + 8750M Dual	786	968	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A900	701	972	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	971	NA	NA
Radeon R7 A10-7890K	780	973	NA	NA
Quadro FX 3800	779	974	5.23	\$149.00*
Radeon HD 5670	778	975	12.98	\$59.99*
Radeon HD 8650G + HD 8750M Dual	778	976	NA	NA
GRID P40-4Q	777	978	NA	NA
Quadro K420	777	977	2.89	\$269.00*
Radeon HD 7660G + HD 7700M Dual	777	979	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	980	NA	NA
GeForce GT 340	774	981	14.62	\$52.99*
RadeonT Vega 3	774	-1	NA	NA
GeForce 730A	773	984	NA	NA
Mobility Radeon HD 5000	773	986	NA	NA
Quadro 2000M	773	983	3.37	\$229.74*
Radeon HD 7600M + 7600M Dual	773	982	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	985	NA	NA
Radeon R7 A10-8850	773	987	NA	NA
Quadro K1000M	772	989	11.04	\$69.95*
Radeon R7 PRO A10-8750B	772	988	NA	NA
Quadro K600	771	990	12.81	\$60.24*
Radeon R5 PRO A6-9500E 2C+4G	770	991	NA	NA
GeForce 9800 GTX	769	993	8.55	\$89.99*
Radeon HD 4810	769	992	NA	NA
GeForce 825M	768	994	NA	NA
Intel UHD 615	766	995	NA	NA
GeForce GT 440	765	996	3.53	\$217.00*
Mobility Radeon HD 5850	763	998	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	997	NA	NA
Radeon HD 6450 + 8470D Dual	762	999	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1001	NA	NA
Radeon R7 A8-7600	760	1000	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

videocardu name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 7660G + 7700M Dual	757	1006	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1005	NA	NA
Radeon R7 PRO A10-9700B	757	1004	NA	NA
Radeon R7 A12-9720P RADEON	756	1008	2.07	\$365.48*
Radeon R9 M375	756	1007	NA	NA
Quadro 1100M	755	1009	NA	NA
Radeon HD 7640G + 7450M Dual	754	1010	NA	NA
Radeon HD 6650M	753	1012	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1011	NA	NA
Radeon R7 A8-7680	752	1013	NA	NA
IncredibIE HD 4600	749	1014	NA	NA
Radeon M535DX	749	1015	NA	NA
Radeon HD 7640G + 7650M Dual	747	1016	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1017	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1018	NA	NA
Radeon HD 6670	745	1019	9.95	\$74.99*
Radeon HD 7660G + 7610M Dual	745	1020	NA	NA
Radeon HD 7660G + 7670M Dual	743	1022	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1021	NA	NA
GeForce GT 730A	742	1023	NA	NA
Radeon HD 8650G + 7600M Dual	741	1024	NA	NA
Radeon R8 M365DX	740	1025	NA	NA
Intel Poison Ivy	738	1026	NA	NA
Radeon HD 7670M + 7670M Dual	738	1027	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1028	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1029	NA	NA
Intel UHD 610	729	1030	NA	NA
NVS 510	728	1032	6.50	\$111.99*
Radeon HD 7550M/7650M	728	1031	NA	NA
GRID K140Q	727	1033	NA	NA
Radeon HD 6800M	727	1034	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 920M	723	1039	NA	NA
Radeon R7 A10-7700K	723	1038	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1040	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1042	NA	NA
Radeon R7 M270	722	1041	NA	NA
Radeon R7 PRO A12-9800B	722	1043	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1044	NA	NA
Mobility Radeon HD 4870	719	1045	NA	NA
Quadro K610M	719	1047	3.00	\$240.00*
Radeon HD 7540D + 6570 Dual	719	1046	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1049	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	718	1050	NA	NA
Radeon R7 A10-7800	718	1048	NA	NA
Radeon HD 8470D + 6450 Dual	717	1051	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1053	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A8-8650B	716	1052	NA	NA
Intel HD 5600	712	1054	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1055	NA	NA
Radeon HD 3870 X2	708	1056	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	708	1057	NA	NA
Radeon HD 6550A	707	1058	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1059	NA	NA
Radeon HD 7640G + 7600M Dual	705	1060	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1062	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1061	NA	NA
Tesla K40m	704	-1	NA	NA
Radeon R7 A12-9700P RADEON	703	1063	1.61	\$435.92*
GeForce GT 740A	701	1064	NA	NA
Radeon HD 7570M/HD 7670M	699	1066	NA	NA
TRINITY DEVASTATOR MOBILE	699	1065	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 550M	691	1009	3.90	\$117.20*
Radeon HD 7640G + 7700M Dual	690	1070	NA	NA
Radeon R7E	690	1071	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1072	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1073	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1074	NA	NA
Radeon HD 8550D	685	1075	NA	NA
Radeon HD 6630M	684	1076	NA	NA
GRID P40-3Q	681	1077	NA	NA
GeForce GT 630	680	1078	4.93	\$137.96*
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1080	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1079	NA	NA
GeForce GT 530	678	1082	13.84	\$49.00*
GeForce GTS 160M	678	1081	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1083	NA	NA
Quadro FX 4700 X2	676	1086	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1085	NA	NA
Radeon R7 A360	676	1084	NA	NA
GeForce GTX 285M	675	1087	NA	NA
GeForce GT 640M LE	670	1089	0.79	\$849.99*
Intel HD 610	670	1090	NA	NA
Radeon R8 M535DX	670	1088	NA	NA
FirePro M7740	665	1092	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1091	NA	NA
Quadro 500M	664	1094	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	1093	NA	NA
FirePro V3900	662	1095	2.78	\$238.44*
FireGL V7700	660	1098	9.43	\$69.99*
Radeon HD 5600/5700	660	1097	NA	NA
Radeon HD 8730M	660	1096	NA	NA
Radeon HD 2900 XT	659	1099	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1100	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon HD 7840G + 8700M Dual	654	1102	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1103	NA	NA
Radeon HD 8650G + 8570M Dual	654	1104	NA	NA
Professional HD Driver	653	1106	NA	NA
Radeon R7 A8-7650K	653	1105	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1107	NA	NA
GeForce GTS 360M	650	1108	NA	NA
SUMO 9640	650	1109	NA	NA
Radeon R5 M430	648	1110	NA	NA
FireStream 9170	647	1111	NA	NA
Radeon HD 6670 + 6670 Dual	646	1112	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1113	NA	NA
Radeon HD 7640G + 7670M Dual	644	1114	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1115	NA	NA
Radeon R7 PRO A12-8800B	642	1116	NA	NA
Radeon R6	641	1118	NA	NA
Radeon R7 M340	641	1117	NA	NA
GeForce GT 710	639	1119	6.03	\$105.99*
GeForce 8800 Ultra	638	1120	NA	NA
Radeon HD 7640G + 7400M Dual	637	1123	NA	NA
Radeon HD 7730M	637	1121	NA	NA
Radeon HD 8450G + 8750M Dual	637	1124	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1122	NA	NA
GeForce 9800 S	635	1125	NA	NA
Radeon HD 8650G + 8670M Dual	635	1126	NA	NA
Matrox C420 LP PCIe x16	634	1127	NA	NA
NVS 5400M	634	1129	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1128	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1130	NA	NA
Radeon HD 7610M	632	1131	NA	NA
GeForce 9800 GTX/9800 GTX+	631	1132	7.02	\$89.99*
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1133	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** ▼

Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	629	1130	NA	NA
GRID K160Q	628	1138	NA	NA
Intel HD P4600/P4700	628	1137	NA	NA
Radeon HD 2900 PRO	627	1139	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1140	NA	NA
Radeon HD 7570	626	1143	6.11	\$102.49*
Radeon HD 8650G + 8500M Dual	626	1141	NA	NA
Radeon R7 A8 PRO-7600B	626	1142	NA	NA
GeForce GT 820M	625	1144	NA	NA
Radeon R5 A6-8500P	624	1145	NA	NA
Intel HD 4600	623	1147	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1146	NA	NA
GeForce 810A	622	1148	NA	NA
GeForce GTS 240	621	1149	9.57	\$64.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280M	621	1151	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1150	NA	NA
Intel HD 515	620	1153	NA	NA
Radeon HD 8570 + 8670D Dual	620	1152	NA	NA
Intel HD 510	619	1156	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1154	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1155	NA	NA
Radeon HD 8550G + 8600M Dual	617	1157	NA	NA
GeForce GTS 250	616	1159	8.81	\$69.99*
Radeon HD 7500G + 7500M/7600M Dual	616	1158	NA	NA
FireGL V7600	615	1161	NA	NA
Radeon HD 7660G + HD 7600M Dual	615	1160	NA	NA
Radeon HD 8650G + 8600M Dual	613	1162	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1163	NA	NA
7900 MOD - Radeon HD 6520G	610	1164	NA	NA
Quadro K510M	610	1165	NA	NA
Radeon HD 8650G + 8600M Dual	610	1166	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8850G + HD 8850M Dual	600	1109	NA	NA
Quadro 1000M	605	1170	11.10	\$54.50*
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1171	NA	NA
Intel HD P4600	604	1172	NA	NA
Radeon HD 8550G + 8500M Dual	602	1173	NA	NA
GeForce GT 720A	600	1174	NA	NA
Radeon HD 8610G + 8670M Dual	599	1175	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	598	1176	NA	NA
Radeon HD 8510G + 8500M Dual	596	1177	NA	NA
GeForce 8800 GTS 512	595	1181	NA	NA
GeForce 8800 GTX	595	1180	2.98	\$199.99*
Quadro FX 3800M	595	1179	NA	NA
Radeon HD 7640G + 7470M Dual	595	1182	NA	NA
Radeon R5 M330	595	1178	NA	NA
GeForce GT 430	593	1184	3.39	\$175.00*
Radeon HD 8550G + HD 8600M Dual	593	1183	NA	NA
Radeon HD 7520G + 7600M Dual	591	1185	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1186	NA	NA
Radeon HD 7520G + 7610M Dual	588	1188	NA	NA
Radeon HD 7660G + 7400M Dual	588	1189	NA	NA
Radeon HD 8610G + 8600M Dual	588	1187	NA	NA
GeForce GT 735M	587	1191	NA	NA
Radeon HD 7660G + 8670M Dual	587	1190	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1192	NA	NA
Radeon HD 7640G + 8500M Dual	585	1193	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1194	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1195	NA	NA
Intel HD 5500	580	1196	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	580	-1	NA	NA
GeForce GT 550M	579	1197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon HD 8450G + R9 M430 Dual	570	1200	NA	NA
Radeon HD 7620G + 8670M Dual	577	1202	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1201	NA	NA
Intel Skylake HD DT GT2	576	1203	NA	NA
Radeon R5 A240	576	1205	NA	NA
Radeon R7 M265	576	1204	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1206	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1208	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1209	NA	NA
Radeon R5 420	574	1207	14.39	\$39.95*
Radeon HD 3870	573	1210	7.18	\$79.99*
Intel i gfx-driver-ci-master-9938 DCH-I	572	-1	NA	NA
Radeon R5 330	572	1212	1.68	\$339.99*
Radeon R6 M255DX	572	1211	NA	NA
Radeon R6 + R7 M265DX Dual	570	1213	NA	NA
GeForce GTS 250M	569	1214	NA	NA
GeForce 820A	568	1216	NA	NA
Radeon HD 7560D + 6450 Dual	568	1215	NA	NA
Intel HD 5000	565	1217	0.90	\$625.00*
Radeon HD 6610M	565	1218	NA	NA
GeForce GT 635M	563	1219	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1221	NA	NA
Radeon HD 7650A	563	1220	2.15	\$262.00*
Quadro FX 5600	561	1223	1.90	\$295.00*
Radeon R7 A10 PRO-7800B	561	1222	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1224	NA	NA
Radeon HD 7640G + 8570M Dual	558	1227	NA	NA
Radeon HD 7640G + 8670M Dual	558	1226	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1225	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1228	NA	NA
GF117	554	1229	NA	NA
GeForce 615	551	1230	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M30U	550	1232	NA	NA
Radeon R5 M335	548	1234	NA	NA
Mobility Radeon HD 3870	547	1235	NA	NA
FirePro 3D V5700	546	1237	1.71	\$319.99*
GeForce GT 240	546	1236	4.38	\$125.00*
GeForce GT 630M	546	1238	NA	NA
Quadro 600	546	1239	7.19	\$76.00*
Radeon HD 8550G + HD 8670M Dual	546	1240	NA	NA
FirePro 3D V7750	545	1242	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1241	NA	NA
Mobility Radeon HD 5570	544	1244	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1243	NA	NA
Quadro FX 2700	543	1246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 8670M Dual	543	1245	NA	NA
Radeon HD 7520G + 7470M Dual	542	1247	NA	NA
Radeon HD 8670D	541	1248	NA	NA
GeForce 9800 GTX+	538	1251	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1249	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1250	NA	NA
NVS 5200M	537	1252	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1254	NA	NA
Radeon R6 A10-8700P	534	1253	NA	NA
GRID K180Q	533	1256	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	533	1255	NA	NA
Radeon HD 8550G + 8570M Dual	532	1257	NA	NA
RADEON HD6530D	531	1259	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1258	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1260	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1262	NA	NA
Radeon HD 7640G + 6400M Dual	526	1261	NA	NA
Radeon HD 8650D	525	1263	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon HD 7800 + R9 290 Dual	523	1200	NA	NA
Radeon 6600M	522	1267	NA	NA
GeForce GT 435M	521	1268	NA	NA
Intel HD 4400	520	1269	NA	NA
MCT USB3.0 External Device	520	-1	NA	NA
Radeon HD 8670M	520	1270	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1271	NA	NA
GeForce 8800 GT	517	1273	3.14	\$165.00*
Incredible HD 4000	517	1274	NA	NA
Radeon R5 240	517	1272	6.09	\$85.00*
GeForce GT 425M	516	1275	NA	NA
Intel HD P4000	516	1276	NA	NA
A10-8700P	513	1277	NA	NA
GeForce 820M	512	1278	NA	NA
Mobility Radeon HD 4830	511	1279	NA	NA
Radeon HD 7640G + 7610M Dual	510	1280	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1281	NA	NA
Radeon HD 7620G + 8600M Dual	508	1282	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1283	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1284	NA	NA
Radeon HD 7660D	507	1285	NA	NA
Radeon R5 M255	506	1286	NA	NA
Radeon R5 PRO A6-9500B R5_6 COMPUTE CORES 2C+4G	506	-1	NA	NA
GeForce GTS 150M	504	1287	NA	NA
GeForce 9600 GT	503	1288	7.20	\$69.99*
Radeon HD 8450G + HD 8750M Dual	503	1289	NA	NA
Radeon HD 7670M	500	1290	0.79	\$629.99*
Radeon R7 M265DX	498	1291	NA	NA
TRINITY SCRAPPER MOBILE	498	1292	NA	NA
Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon HD 7500G + 7550M Dual	497	1294	NA	NA
SUMO 964A	497	1293	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
GeForce GT 540M	493	1297	5.02	\$81.99
GeForce GT625M	493	1299	NA	NA
Radeon HD 6570	493	1298	7.05	\$69.99*
Radeon HD 8650G	492	1300	NA	NA
Radeon HD8530M	490	1301	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1302	NA	NA
Mobility Radeon HD 5730	487	1304	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1303	NA	NA
Radeon R4E	487	1305	NA	NA
Radeon HD 7520G + 7400M Dual	486	1306	NA	NA
GeForce 9800 GT	481	1307	6.02	\$79.99*
Quadro K500M	480	-1	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1308	NA	NA
Radeon HD 5570	479	1309	2.72	\$175.99
Mobility Radeon HD 5000 Serisi	478	1310	NA	NA
Mobility Radeon HD 3870 X2	477	1311	NA	NA
Radeon R5 M315	476	1312	NA	NA
Radeon HD 7660G	475	1313	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1316	NA	NA
Radeon HD 8450G + 8670M Dual	474	1315	NA	NA
Radeon R6 A8-8600P	474	1314	NA	NA
FirePro 3D V3800	472	1318	3.15	\$149.99*
Quadro FX 1800M	472	1317	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1319	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1320	NA	NA
GeForce 800M	468	1321	NA	NA
Quadro FX 3700M	467	1323	0.50	\$925.00*
Radeon HD 8690A	467	1322	NA	NA
Quadro FX 3600M	466	1324	NA	NA
Radeon HD 7660D + 7470 Dual	465	1326	NA	NA
SUMO 9644	465	1325	NA	NA
FirePro V5700	464	1328	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800M G TA	402	1332	NA	NA
Radeon HD 7560D	462	1331	NA	NA
Radeon R5 M420	462	1330	NA	NA
GeForce 9800M GTX	461	1334	1.41	\$328.50*
GeForce GT 525M	461	1335	NA	NA
GeForce GT 720M	461	1333	NA	NA
GeForce 9800M GS	460	1336	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1337	NA	NA
GeForce 710A	456	1338	NA	NA
GeForce 705M	455	1339	NA	NA
Radeon HD 7520G + 7650M Dual	453	1340	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
HIS DIGITAL HD 4650 AGP	452	1343	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1342	NA	NA
Radeon R7 M260	452	1341	0.57	\$799.00*
Intel HD Family	451	1345	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1344	NA	NA
Mobility Radeon HD 5650	449	1346	NA	NA
Quadro 410	449	1347	3.48	\$129.00*
Radeon HD 7650M	449	1348	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1349	NA	NA
GeForce 710M	446	1352	NA	NA
GeForce 8800 GTS	446	1350	5.58	\$79.99*
Radeon HD 7640G	446	1351	NA	NA
PHDGD Ivy 5	445	1355	NA	NA
Radeon HD 7570M	445	1354	NA	NA
Radeon HD 7660G + 8600M Dual	445	1353	NA	NA
GeForce GT 320	444	1356	13.59	\$32.69*
GeForce GT 710M	443	1357	NA	NA
Radeon HD 8350G	443	1359	NA	NA
Radeon HD 8570D	443	1358	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1360	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G1 620M	433	1363	NA	NA
GeForce GT 625M	435	1366	NA	NA
Radeon HD 7600G + HD Dual	435	1364	NA	NA
Radeon HD 8410G	435	1365	NA	NA
Radeon HD 3850 AGP	432	1368	NA	NA
Radeon R5 M240	432	1367	NA	NA
GeForce 800A	428	1369	NA	NA
Radeon HD 6550D	427	1370	NA	NA
Radeon R5 M320	427	1371	NA	NA
GeForce GTX 260M	426	1372	NA	NA
GeForce 9800M GT	424	1373	NA	NA
Radeon HD 7600G + 7550M Dual	423	1375	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1374	NA	NA
Quadro FX 2800M	422	1378	2.22	\$190.00*
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1377	NA	NA
RADEON HD6410D	422	1376	NA	NA
Radeon HD 8570M	421	1379	NA	NA
Intel 4th Generation Haswell HD	419	1380	NA	NA
GeForce GT 420M	418	1381	NA	NA
GeForce GT 420	410	1382	2.65	\$155.00*
Radeon HD 3850	410	1383	NA	NA
GeForce GT 330	407	1386	10.19	\$39.99*
GeForce GTS 350M	407	1384	NA	NA
Radeon HD 7470M	407	1385	NA	NA
Radeon HD 8610G	407	1387	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1388	NA	NA
Quadro FX 1800	405	1390	3.00	\$135.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON E4690	405	1391	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1389	NA	NA
GeForce 810M	401	1392	NA	NA
Mobility Radeon HD 4650	401	1393	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon R3 Upteron A34 10	394	1397	NA	NA
Radeon HD 8550G	392	1398	NA	NA
Intel HD 5300	390	1400	NA	NA
Radeon R5 M230	390	1399	NA	NA
IncredibIE HD	389	1402	NA	NA
Radeon HD 7600G + 7450M Dual	389	1401	NA	NA
GeForce 7900 GTX	387	1403	NA	NA
Quadro FX 3700	384	1404	1.36	\$282.87*
Radeon HD 4670	383	1406	2.68	\$142.99*
Radeon HD 5550	383	1405	6.97	\$54.99*
GeForce 8800M GTS	382	1407	NA	NA
GeForce 9800M GTS	378	1408	NA	NA
Qualcomm Adreno 680 GPU	377	1410	NA	NA
Radeon HD 6490M	377	1409	0.32	\$1,193.03*
GeForce GT 130	376	1413	2.49	\$151.34*
Radeon HD 7520G + 8750M Dual	376	1411	NA	NA
Radeon HD 7600G + 6400M Dual	376	1412	NA	NA
PHDGD Ivy 4	374	1414	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1415	NA	NA
Intel UHD 605	373	1416	NA	NA
Radeon HD 8510G	370	1417	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1418	NA	NA
Matrox Millennium P690 PCIe x16	366	1419	NA	NA
Mobility Radeon HD 3850	365	1421	NA	NA
Radeon HD4670	365	1420	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1422	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1423	NA	NA
Quadro FX 2700M	361	1424	3.62	\$99.95*
GeForce GT 620	360	1426	2.34	\$154.00*
Radeon HD 7620G	360	1425	NA	NA
Radeon HD 8470D	359	1427	NA	NA
Radeon HD 6620G	357	1428	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6450M	353	1430	NA	NA
GeForce GT 705	352	1432	NA	NA
Radeon HD 8450G	351	1433	NA	NA
Radeon HD 7580D	350	1434	NA	NA
GeForce 9600 GSO	349	1435	7.00	\$49.99*
GeForce 9600 GSO 512	345	1436	NA	NA
GeForce 7950 GT	344	1438	1.69	\$203.99*
Intel HD 505	344	1437	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V5600	341	1440	NA	NA
FirePro 3D V3750	341	1439	6.71	\$50.88*
Radeon HD 8310E	340	1441	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1442	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1443	NA	NA
FirePro RG220	335	1444	0.52	\$650.18*
Radeon HD 7540D	334	1445	NA	NA
FirePro V3800	332	1448	2.66	\$124.99*
GeForce 8800 GS	332	1449	NA	NA
Intel HD 4000	332	1446	0.21	\$1,592.95*
Radeon R4	332	1447	0.84	\$396.99*
GeForce GT 625	331	1451	NA	NA
Radeon R5 310	331	1450	0.66	\$499.00*
Radeon HD 7500G	330	1452	NA	NA
Radeon HD 7450M	329	1453	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1454	NA	NA
Intel UHD 600	327	1455	NA	NA
Radeon HD 6530D	327	1457	NA	NA
Radeon HD 7420G	327	1456	NA	NA
GeForce 9700M GTS	325	1458	NA	NA
GeForce GT 120 / 9500 GT	324	1459	NA	NA
Radeon E6460	323	1460	NA	NA
GeForce GT 230	321	1461	7.32	\$43.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6200	319	1400	NA	NA
Mobility Radeon HD 560v	318	1466	NA	NA
Radeon HD 7520G	317	1467	NA	NA
Radeon HD 7470	316	1468	3.89	\$81.37*
Intel Q965/Q963 Express	313	1469	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1471	NA	NA
Radeon HD 8370D	311	1470	NA	NA
Radeon R5 235	310	1472	5.16	\$60.13*
GeForce 605	307	1473	2.24	\$136.83*
Quadro FX 3500M	306	1474	3.06	\$99.99*
Radeon R1E	301	1476	NA	NA
Radeon R3	301	1475	NA	NA
GeForce GT 610	300	1477	1.37	\$219.99*
Radeon HD 6520G	299	1478	NA	NA
Radeon R5E	299	1479	NA	NA
GeForce GT 520	296	1480	0.97	\$304.00*
Intel HD 500	295	1481	NA	NA
Intel HD P3000	295	1482	NA	NA
GeForce GT 520MX	294	1483	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1485	NA	NA
GRID K120Q	293	1484	NA	NA
GeForce 610M	292	1488	NA	NA
NVS 315	292	1486	4.18	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2900 GT	292	1487	NA	NA
IncredibIE HD 3000	291	-1	NA	NA
Quadro FX 3500	291	1489	4.23	\$68.98*
Radeon HD 7480D	291	1490	NA	NA
GeForce 7800 GTX	290	1491	NA	NA
GeForce GT 520M	289	1492	9.67	\$29.95*
Radeon HD 7450A	288	1493	NA	NA
GeForce 7950 Xtreme	287	1494	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 1400G	204	1490	NA	NA
Radeon HD 2600 XT	282	1499	1.78	\$159.00*
Radeon R5 235X	280	1500	NA	NA
GeForce 9600 GS	279	1501	NA	NA
Radeon HD 6370M	275	1502	NA	NA
Radeon HD 8400E	272	1503	NA	NA
GeForce 9650M GS	270	1505	NA	NA
GeForce Go 7900 GTX	270	1504	NA	NA
Radeon HD 6370D	269	1507	NA	NA
Radeon HD 8280G	269	1506	NA	NA
Radeon HD 8490	269	1508	2.99	\$89.99*
Radeon HD 5470	268	1509	NA	NA
Mobility Radeon HD 550v	266	1510	NA	NA
GeForce GT 120M	265	1511	NA	NA
GeForce Go 7950 GTX	263	1512	NA	NA
Qualcomm Adreno 630 GPU	261	1513	NA	NA
Radeon HD 6450A	260	1514	NA	NA
GeForce 7900 GT	258	1515	1.30	\$199.00*
Radeon HD 8400	258	1516	NA	NA
Intel HD 3000	257	1518	0.27	\$945.00*
NVS 4200M	257	1517	0.65	\$399.00*
GeForce 510	256	1520	3.67	\$69.99*
Radeon HD 6480G	256	1519	NA	NA
Radeon HD 8470	256	1521	NA	NA
GeForce 7900 GS	253	1522	NA	NA
Quadro NVS 510M	253	1523	NA	NA
Radeon HD 8330	251	1524	NA	NA
Radeon HD 7640G + 8600M Dual	249	1525	NA	NA
GeForce 410M	248	1526	NA	NA
GeForce 7900 GT/GTO	247	1528	NA	NA
GeForce GT 415	247	1527	NA	NA
CARRIZO 9874	246	-1	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 5800	242	1531	0.12	\$1,999.00
Radeon HD 6410D	241	1532	NA	NA
Radeon HD 8240	241	1533	NA	NA
Radeon HD 8280E	241	1534	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4500	240	1535	1.42	\$169.00*
Radeon HD4650	239	1536	1.22	\$196.84*
Radeon R2	239	1537	NA	NA
Radeon HD 7640G + R5 M230 Dual	238	-1	NA	NA
Mobility Radeon HD 5470	236	1538	NA	NA
Quadro FX 4500 X2	236	1539	NA	NA
Radeon HD 4550	235	1540	1.51	\$156.00*
Mobility Radeon HD 3670	232	1541	NA	NA
Radeon E6465	231	1542	NA	NA
Radeon HD 8330E	230	1543	NA	NA
Radeon R2E	229	1544	NA	NA
Radeon HD 6470M	226	1545	0.40	\$569.99*
GT 430	223	1546	1.56	\$142.88*
Radeon HD 7340M	221	1548	NA	NA
Radeon HD 7450	221	1549	4.42	\$49.99*
Radeon R5 230	221	1547	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1552	NA	NA
HD6450	220	1551	3.40	\$64.99*
Quadro FX 880M	220	1550	NA	NA
Radeon HD 4650	220	1553	1.92	\$115.00*
Mobility FireGL V5725	219	1554	NA	NA
GeForce 320M	218	1555	NA	NA
Quadro FX 2500M	217	1556	12.45	\$17.50*
GeForce 9700M GT	216	1557	NA	NA
Radeon HD 6320 Graphic	216	1558	NA	NA
Mobility Radeon. HD 5470	215	1559	NA	NA
Mobility Radeon HD 5450	214	1560	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
WINFAST GT 610	211	1565	NA	NA
GeForce Go 7600 GT	210	1565	NA	NA
GeForce Go 7800 GTX	209	1566	NA	NA
GeForce GT 330M	209	1567	NA	NA
GeForce GT 220	207	1568	5.20	\$39.99*
Radeon HD 4650 AGP	207	1569	NA	NA
Radeon HD 8250	207	1570	NA	NA
GeForce GT 240M	206	1571	NA	NA
Intel i gfx-driver-ci-master-9938	206	-1	NA	NA
Barco MXRT 1450	205	1573	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1574	NA	NA
Radeon R3E	205	1572	NA	NA
Quadro NVS 290	204	1575	3.47	\$59.00*
Radeon HD 6380G	204	1576	0.51	\$399.99*
GeForce 7600 GT	203	1577	1.02	\$199.00*
GeForce 7950 GX2	201	1578	3.67	\$54.99*
GeForce GT 230M	200	1579	NA	NA
Radeon HD 6450	200	1580	2.25	\$89.00*
GeForce G200	199	1581	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 545v	199	1582	NA	NA
RADEON HD7450	199	1583	8.95	\$22.25*
Radeon HD 6320M	198	1584	NA	NA
Quadro FX 770M	197	1585	0.38	\$527.00*
NVS 5100M	196	1586	NA	NA
Radeon HD 7340G	196	1587	NA	NA
GeForce 6800 GS	195	1588	NA	NA
Intel Infoshock HD	193	1589	NA	NA
Radeon HD 7350	193	1591	NA	NA
Radeon HD 8210E	193	1590	NA	NA
Radeon HD 6430M	192	1592	NA	NA
Radeon HD 8210	192	1593	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G98	100	1397	1.02	\$115.00*
Quadro FX 1600M	185	1599	1.24	\$149.90*
Quadro FX 380	185	1598	2.56	\$72.50*
Mobility Radeon HD 5430	181	1600	NA	NA
Barco MXRT 7100	180	1602	NA	NA
Radeon HD 7310G	180	1601	NA	NA
FireGL V3600	179	1603	1.12	\$160.99*
Radeon HD 6230	179	1604	NA	NA
FirePro 3D V3700	178	1606	2.10	\$84.99*
Quadro FX 1700M	178	1605	NA	NA
GeForce 7800 GS	177	1607	NA	NA
GeForce Go 7900 GS	176	1609	NA	NA
GeForce GT 120	176	1608	5.89	\$29.99*
Quadro FX 1500	175	1610	1.52	\$115.01*
Mobility Radeon HD 530v	174	1611	NA	NA
Quadro FX 3450/4000 SDI	174	1612	NA	NA
Radeon HD 7310 - Carte graphique	174	1613	NA	NA
Quadro FX 1500M	171	1614	NA	NA
FirePro 2460	170	1616	2.03	\$83.99*
GeForce GT 325M	170	1617	NA	NA
Radeon HDG 4670	170	1615	NA	NA
Mobility Radeon HD 2600	167	1618	NA	NA
Radeon HD 7310M	166	1619	NA	NA
Intel HD manual-gen9_2015-133271	165	1620	NA	NA
Radeon HD 8350	164	1621	1.65	\$99.85*
VIA/S3G C-645/640 GPU	163	1622	NA	NA
GeForce 8600 GTS	160	1623	0.66	\$244.00*
GeForce 315	159	1625	4.83	\$32.99*
Quadro NVS 320M	159	1624	NA	NA
GeForce 7600 GS	157	1626	0.90	\$175.00*
GeForce 9500 GS	157	1627	NA	NA
GeForce 9200M GE	156	1629	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

videocard name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 7340	156	1630	0.28	\$552.69*
Quadro FX 570	155	1633	1.36	\$115.00*
Radeon HD 4300/4500 Serisi	155	1632	NA	NA
GeForce 8200	153	1634	NA	NA
Radeon HD 8180	152	1635	NA	NA
Radeon X1950 CrossFire Edition	151	1636	NA	NA
FirePro 2270	150	1639	1.07	\$140.00*
GeForce 305M	150	1638	NA	NA
Radeon HD 3650 AGP	150	1640	0.81	\$185.00*
Radeon HD 3670	150	1637	NA	NA
Radeon HD 6320	149	1641	0.27	\$554.99*
Mobility Radeon HD 4350	148	1643	NA	NA
Quadro FX 3450	148	1642	1.24	\$119.99*
GeForce Go 7700	147	1644	NA	NA
ZX Chrome 645/640 GPU	147	1645	NA	NA
GeForce GT 130M	145	1647	NA	NA
Quadro 400	145	1649	0.60	\$242.50*
Radeon X1900 GT	145	1646	NA	NA
S3 5400EW	145	1648	NA	NA
GeForce 9200	144	1650	NA	NA
GeForce 6800 GT	142	1651	NA	NA
Intel Q45/Q43 Express Chipset	142	1652	NA	NA
Radeon HD 6300M	142	1653	NA	NA
EG PARK	141	-1	NA	NA
GeForce 9650M GT	141	1654	1.21	\$117.30*
GeForce G100	140	1655	7.05	\$19.99*
nForce 760i SLI	140	1660	NA	NA
Radeon HD 4290	140	1657	NA	NA
Radeon HD 6290M	140	1659	NA	NA
RADEON HD 6350	140	1656	2.39	\$59.00*
Radeon X1800 GTO	140	1658	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6600 GT	137	1667	2.11	\$24.95*
GeForce 7300 GT	137	1666	0.92	\$149.99*
GeForce Go 6800 Ultra	137	1665	NA	NA
Radeon HD 5450	137	1664	1.87	\$73.60*
Radeon X1900 CrossFire Edition	137	1668	NA	NA
GeForce 9500 GT	135	1671	1.57	\$85.99*
Mobility Radeon HD 4330	135	1670	NA	NA
Quadro FX 380 LP	135	1669	NA	NA
EAH5450	134	1675	1.22	\$109.99*
GeForce 7650 GS	134	1676	NA	NA
GeForce 9800 GT 1024MB	134	1674	NA	NA
Mobility Radeon X1900	134	1672	NA	NA
Radeon R5 220	134	1673	1.58	\$85.26*
Mobility Radeon HD 4570	133	1677	1.75	\$75.90*
GeForce 9600M GT	132	1678	1.70	\$78.20*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RadeonT	132	-1	NA	NA
Mobility Radeon HD 3650	130	1680	1.77	\$73.53*
MOBILITY RADEON X1800	130	1679	NA	NA
Radeon HD 7310	129	1682	NA	NA
RADEON X800 SE	129	1681	NA	NA
FireGL V7300	128	1684	0.11	\$1,189.99*
GeForce 6800 XT	128	1685	NA	NA
GeForce 9300 / nForce 730i	128	1683	NA	NA
All-in-Wonder X1900	127	1688	NA	NA
GeForce 8400 GS	127	1687	1.48	\$85.97*
GeForce Go 7600	127	1686	NA	NA
GeForce 205	126	1691	NA	NA
GeForce 9300	126	1689	2.15	\$59.00*
Radeon HD 3300	126	1690	NA	NA
GeForce 8700M GT	125	1692	NA	NA
GeForce G210M	124	1694	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Serial Mobility Radeon HD 3400	124	1090	NA	NA
Intel Haswell HD - GT1	123	1700	NA	NA
Matrox G200e WDDM 2.0	123	1698	NA	NA
Radeon HD 6310	123	1701	NA	NA
Radeon HD 7290M	123	1699	NA	NA
GeForce 405	122	1703	4.97	\$24.64*
Radeon HD 4250	122	1702	NA	NA
GeForce 310	121	1706	1.12	\$108.35*
GeForce 9500M G	121	1704	NA	NA
GeForce GT 220M	121	1705	NA	NA
Extreme AX850 PRO	120	1708	NA	NA
Qualcomm Adreno 540 GPU	120	1709	NA	NA
Radeon HD 2400	120	1707	1.62	\$74.44*
GeForce 9600M GS	119	1711	NA	NA
Qualcomm Adreno 618 GPU	119	1710	NA	NA
GeForce 9400	118	1714	NA	NA
Quadro FX 1700	118	1715	0.92	\$129.00*
Radeon HD 2400 XT	118	1712	NA	NA
RV530 PRO	118	1713	NA	NA
FireMV 2260	117	1716	0.81	\$145.00*
GeForce 315M	117	1719	NA	NA
GeForce 8500 GT	117	1717	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1718	NA	NA
FireGL V7200	116	1722	NA	NA
PHDGD Quantic C3	116	1720	NA	NA
Radeon X1700 Targa Edition	116	1721	NA	NA
GeForce 8600 GT	115	1723	0.55	\$209.00*
Radeon HD 7290	115	1725	NA	NA
Radeon X1600 XT	115	1724	NA	NA
FireGL V5200	114	1729	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7800	114	1728	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 300	113	1732	1.07	\$07.99
Quadro FX 560	113	1731	0.76	\$150.25*
FirePro 2260	112	1734	NA	NA
GeForce 6800	112	1735	0.20	\$559.29*
Intel HD Modded	112	1737	NA	NA
Radeon X1950 Pro	112	1733	NA	NA
Sapphire RADEON X800 GT	112	1736	NA	NA
GeForce 310M	111	1739	NA	NA
GeForce 9200M GS	111	1740	NA	NA
Mobility Radeon HD 3400 Serisi	111	1741	NA	NA
Quadro FX 570M	111	1742	NA	NA
Radeon HD 4200	111	1738	NA	NA
FireGL V7350	110	1743	1.23	\$89.99*
Radeon HD 2600 Pro AGP	110	1744	NA	NA
GeForce 6800 LE	109	1747	NA	NA
Radeon HD 4270	109	1745	NA	NA
Radeon HD 4330	109	1750	NA	NA
Radeon HD 6290	109	1749	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1748	NA	NA
XFX Radeon HD 4650 AGP	109	1746	NA	NA
GeForce G105M	108	1751	NA	NA
Quadro FX 370 LP	108	1752	NA	NA
GeForce Go 6800	106	1756	NA	NA
GeForce GT 320M	106	1753	NA	NA
Radeon Infoshock 3000	106	1754	NA	NA
Radeon X1950 GT	106	1755	NA	NA
GeForce 9400 GT	105	1758	0.66	\$160.00*
GeForce9400M	105	1757	NA	NA
GeForce 9450	104	1759	NA	NA
M880G with Mobility Radeon HD 4250	104	1762	NA	NA
Mobility Radeon X1700	104	1760	NA	NA
Quadro FX 3400/4400	104	1761	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500M GS	103	1703	NA	NA
GeForce G210	103	1764	0.85	\$122.12*
GeForce 6800 GS/XT	102	1768	NA	NA
Mobility Radeon HD 2400 XT	102	1770	NA	NA
Quadro FX 370 Low Profile	102	1767	NA	NA
Radeon HD 4350	102	1769	1.00	\$102.24*
GeForce 8300	101	1772	4.48	\$22.68*
Quadro FX 4000	101	1773	NA	NA
Quadro FX Go1400	101	1771	NA	NA
Intel Media Accelerator HD	99	1774	NA	NA
GeForce 8400M GS	98	1779	1.25	\$78.20*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 3430	98	1778	NA	NA
Mobility Radeon HD 4250	98	1776	NA	NA
Radeon 3000	98	1777	0.31	\$319.00*
Radeon X1600 Pro	98	1775	NA	NA
GeForce 9300GE	97	1781	1.01	\$97.20*
ION LE	97	1780	NA	NA
Quadro NVS 130M	97	1783	NA	NA
RADEON X800 XT	97	1782	NA	NA
GeForce 210	96	1784	1.76	\$54.99*
Mobility Radeon HD serie 4200	96	1785	NA	NA
GeForce 6700 XL	95	1787	NA	NA
Radeon HD 3000	95	1786	NA	NA
GeForce 9300M GS	94	1789	2.18	\$43.42*
Matrox G200eW3 WDDM 2.0	94	1791	NA	NA
MEDION RADEON X740XL	94	1788	NA	NA
Radeon HD 6250	94	1790	NA	NA
GeForce 8600 GS	93	1795	NA	NA
GeForce G102M	93	1793	NA	NA
Mobility Radeon HD 3470	93	1794	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1792	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobiity Radeon HD 4270	92	1790	NA	NA
Mobility Radeon HD 4270	92	1797	NA	NA
Mobility Radeon X1600	92	1801	NA	NA
nForce 780a SLI	92	1802	NA	NA
Quadro NVS 150M	92	1800	NA	NA
GeForce G205M	91	1805	NA	NA
Mobility Radeon HD 3450	91	1807	NA	NA
Radeon HD 3450	91	1806	1.03	\$89.00*
RADEON X600XT	91	1804	NA	NA
GeForce 6600	90	1809	0.34	\$264.00*
Mobility Radeon HD 4200	90	1808	NA	NA
GeForce 8600M GT	89	1812	0.82	\$108.10*
Mobility Radeon HD 2400	89	1811	NA	NA
Radeon HD 3470	89	1810	1.49	\$60.38*
GeForce 6610 XL	88	1813	NA	NA
GeForce 9400M	87	1814	NA	NA
Quadro FX 360M	86	1815	NA	NA
ION	85	1817	0.37	\$229.99*
Quadro FX 350	85	1816	NA	NA
ALL-IN-WONDER X800 GT	84	1822	NA	NA
FireGL V3200	84	1819	NA	NA
GeForce 9300 GE	84	1818	3.70	\$22.99*
GeForce 9300M G	84	1821	NA	NA
Radeon X1300 PRO	84	1823	NA	NA
Radeon X1650 Pro	84	1820	0.53	\$160.89*
RADEON X800 GT	84	1824	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 999 GTX	83	1825	NA	NA
nForce 750a SLI	83	1827	NA	NA
Quadro FX 370	83	1826	0.67	\$125.00*
Radeon HD 3200	82	1828	NA	NA
GeForce 7300 GS	81	1833	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
MOBILITY FIREGL V3000	81	1832	NA	NA
Mobility Radeon 4100	81	1838	NA	NA
Mobility Radeon X2500	81	1831	NA	NA
nForce 980a/780a SLI	81	1835	NA	NA
RADEON X800 XT Platinum Edition	81	1837	NA	NA
RADEON X850 XT	81	1839	NA	NA
RADEON X850 XT Platinum Edition	81	1830	NA	NA
Quadro FX 540	80	1840	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	1842	NA	NA
RADEON X800GT	79	1841	NA	NA
Intel G41 Express Chipset	78	1843	NA	NA
GeForce 7300 LE	77	1844	2.43	\$32.00*
Intel G45/G43 Express Chipset	76	1845	NA	NA
Quadro NVS 160M	76	1847	NA	NA
Quadro NVS 295	76	1848	1.21	\$63.00*
Radeon HD 2350	76	1846	NA	NA
M860G with Mobility Radeon 4100	75	1850	NA	NA
RADEON X700 PRO	75	1849	NA	NA
GeForce 7350 LE	74	1853	NA	NA
GeForce 9100M G	74	1852	NA	NA
Radeon X1650 GTO	74	1851	NA	NA
FireMV 2450	73	1854	NA	NA
GeForce 8600M GS	73	1856	NA	NA
Mobility Radeon HD 4300 Serisi	73	1858	NA	NA
Radeon 3100	73	1855	0.30	\$244.49*
RADEON X800 PRO/GTO	73	1857	NA	NA
RADEON X700	72	1860	NA	NA
RADEON X850 PRO	72	1859	NA	NA
FireGL V7100	71	1861	NA	NA
GeForce 8200M G	71	1862	NA	NA
GeForce 9300 GS	71	1866	1.19	\$59.95*
M880G with Mobility Radeon HD 4225	71	1864	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X1300 SE	71	1869	NA	NA
Diamond X1300-PCIE 256MB	70	1870	NA	NA
FireGL V3300	70	1869	NA	NA
Radeon X550XTX	70	1868	NA	NA
BASICDISPLAY	69	1872	NA	NA
GeForce Go 6600	69	1873	NA	NA
Quadro FX 3000	69	1876	0.41	\$166.61*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 420	69	1871	0.47	\$150.00*
Radeon X1600 Pro / X1300XT	69	1875	NA	NA
RADEON X800 XL	69	1874	NA	NA
FireGL V3350	68	1877	NA	NA
GeForce 8400 SE	68	1879	NA	NA
Intel B43 Express Chipset	68	1878	NA	NA
256MB RADEON X600	67	1883	NA	NA
GeForce 9400M G	67	1882	NA	NA
Intel G45/G43/G41 Express Chipset	67	1880	NA	NA
Matrox G200eR WDDM 2.0	67	1881	NA	NA
128MB DDR Radeon 9800 Pro	66	1889	NA	NA
GeForce 8300 GS	66	1885	NA	NA
Mobility Radeon HD 4225	66	1888	NA	NA
MOBILITY RADEON X700	66	1884	NA	NA
Quadro NVS 135M	66	1886	NA	NA
Radeon X1550	66	1887	0.43	\$155.00*
GeForce 7500 LE	65	1890	NA	NA
GeForce G 105M	65	1892	NA	NA
GeForce Go 7400	65	1891	NA	NA
Quadro NVS 450	65	1893	0.41	\$159.00*
M71-M	64	1895	NA	NA
RADEON X800 PRO	64	1894	NA	NA
GeForce 8400M GT	63	1896	NA	NA
Quadro FX 550	63	1897	0.25	\$259.51*

VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
MOBILITY RADEON HD 34 1U	62	1090	NA	NA
GeForce G 103M	61	1902	NA	NA
SAPPHIRE Radeon X1550	61	1903	NA	NA
FireGL X1	59	1910	NA	NA
GeForce FX 5950 Ultra	59	1908	NA	NA
Matrox G200e WDDM 1.2	59	1907	NA	NA
Mobile Intel 965 Express	59	1909	NA	NA
MOBILITY RADEON X700 XL	59	1904	NA	NA
Radeon 2100	59	1905	0.43	\$137.06*
RADEON 9800 PRO	59	1906	NA	NA
GeForce 6800 XE	58	1911	NA	NA
GeForce 8400M G	58	1912	NA	NA
Radeon X1300	58	1913	0.44	\$132.98*
Intel - Express Chipset Q45/Q43	57	1914	NA	NA
Intel G41 Express-Chipsatz	57	1916	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1917	NA	NA
RADEON 9800	57	1915	0.18	\$325.00*
Intel - Express Chipset G41	56	1919	NA	NA
RADEON 9800 XT	56	1918	NA	NA
RADEON X550XT	56	1921	NA	NA
RADEON X600 256MB HyperMemory	56	1920	NA	NA
RADEON 9700 PRO	53	1922	NA	NA
VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
FireGL V3100	52	1923	NA	NA
GeForce Go 7300	52	1925	NA	NA
Radeon Xpress 1300	52	1924	NA	NA
FirePro 2450	51	1931	0.57	\$89.99*
GeForce 6600 LE	51	1930	NA	NA
GeForce 7100 GS	51	1927	NA	NA
GeForce FX Go5700	51	1929	NA	NA
Matrox G200eh WDDM 1.2	51	1926	NA	NA
RADEON E2400	51	1928	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X600	39	1932	NA	NA
128MB RADEON X600 SE	49	1940	0.87	\$56.18*
GeForce 7300 SE/7200 GS	49	1938	NA	NA
MOBILITY RADEON X600 SE	49	1937	NA	NA
Radeon X1050	49	1939	NA	NA
Radeon X1600	49	1936	NA	NA
Mobility Radeon X2300	48	1943	NA	NA
Mobility Radeon X2300 HD	48	1941	NA	NA
Quadro NVS 140M	48	1942	NA	NA
Quadro NVS 110M	47	1945	NA	NA
Radeon X1550 64-bit	47	1944	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1946	NA	NA
MOBILITY RADEON 9800	46	1948	NA	NA
Quadro NVS 120M	46	1947	NA	NA
FireMV 2250	45	1949	0.44	\$104.00*
GeForce 6200 TurboCache	45	1950	NA	NA
GeForce Go 7200	45	1952	NA	NA
Matrox G200eh WDDM 2.0	45	1953	NA	NA
Matrox G200eR WDDM 1.2	45	1951	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1959	NA	NA
GeForce Go 6600 TE/6200 TE	44	1955	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1958	NA	NA
Mobile Intel serie 4 Express	44	1957	NA	NA
MOBILITY FireGL V5200	44	1954	NA	NA
Quadro FX 350M	44	1956	NA	NA
Matrox M9138 LP PCIe x16	42	1964	NA	NA
Mobile Intel 45 Express	42	1963	NA	NA
Mobility Radeon X1400	42	1960	NA	NA
RADEON 9600 PRO	42	1961	NA	NA
Radeon Xpress 1250	42	1962	NA	NA
GeForce FX 5900 Ultra	41	1966	NA	NA
RADEON 9500 PRO / 9700	41	1965	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Gigabyte RADEON X300	40	1907	NA	NA
Matrox G200eh	40	1970	NA	NA
MOBILITY FIREGL T2	40	1969	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Xpress 1300M	40	1971	NA	NA
GeForce 7050 / nForce 620i	39	1980	NA	NA
GeForce 7300 SE	39	1979	NA	NA
GIGABYTE RADEON 9600 PRO	39	1978	NA	NA
Matrox G200eW	39	1974	NA	NA
MOBILITY RADEON 9600/9700	39	1977	NA	NA
Mobility Radeon X1300	39	1975	NA	NA
Mobility Radeon X1350	39	1973	NA	NA
S3 Chrome 430 ULP	39	1976	NA	NA
GeForce 6500	38	1983	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1982	NA	NA
Quadro NVS 285	38	1981	0.23	\$169.86*
Quadro NVS 285 128MB	38	1984	0.70	\$55.00*
RADEON X300SE	38	1985	NA	NA
256MB DDR Radeon 9800 XT	37	1986	NA	NA
GeForce 6200SE TurboCache	37	1989	NA	NA
Quadro NVS 440	37	1987	0.30	\$124.99*
Radeon X1250	37	1988	NA	NA
CONNECT 3D RADEON X300	36	1991	NA	NA
FireMV 2200 PCIe	36	1993	0.40	\$89.99*
Matrox G200eR	36	1990	NA	NA
MOBILITY RADEON 9600	36	1994	NA	NA
RADEON 9500	36	1992	0.90	\$40.50*
GeForce 6200	35	1997	0.28	\$125.00*
GeForce 7100 / nForce 630i	35	1998	NA	NA
Quadro FX 1100	35	1995	0.17	\$212.99*
RADEON 9600 XT	35	1999	NA	NA
Radeon Xpress 1200	35	1996	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5900	34	2000	NA	NA
Quadro FX 1000	34	2004	NA	NA
Quadro FX 1300	34	2003	NA	NA
RADEON 9550	34	2001	1.09	\$31.88*
Radeon Xpress 1100	34	2007	NA	NA
GeForce 6150 LE	33	2011	NA	NA
GeForce 7025 / nForce 630a	33	2008	NA	NA
GeForce 7150 / nForce 630i	33	2014	NA	NA
GeForce FX 5700VE	33	2013	NA	NA
MOBILITY FIREGL T2/T2e	33	2010	NA	NA
Mobility Radeon X1450	33	2012	NA	NA
MOBILITY RADEON X300	33	2009	NA	NA
GeForce 6200 A-LE	32	2019	NA	NA
GeForce FX 5900ZT	32	2016	NA	NA
Intel Media Accelerator	32	2015	NA	NA
Matrox M9148 LP PCIe x16	32	2018	NA	NA
Radeon X1200	32	2017	NA	NA
GeForce 6200 LE	31	2021	0.75	\$41.24*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1270	31	2022	NA	NA
Red Hat QXL controller	31	2020	NA	NA
All-in-Wonder X1800XL	30	2027	NA	NA
FireGL T2-128	30	2024	NA	NA
GeForce 6150SE nForce 430	30	2028	NA	NA
GeForce 7050 PV / nForce 630a	30	2025	NA	NA
MOBILITY RADEON 9550	30	2026	NA	NA
OpenXT Display Driver	30	2023	NA	NA
Radeon 9550 / X1050	29	2031	NA	NA
Radeon Xpress 1150	29	2029	NA	NA
RADEON XPRESS 200	29	2030	NA	NA
Matrox M9128 LP PCIe x16	28	2032	NA	NA
GeForce 6100	27	2036	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON XPRESS 200	27	2037	NA	NA
RADEON 9600SE	27	2035	NA	NA
GeForce 7100 / nForce 620i	26	2041	NA	NA
RADEON 9600 PRO Family	26	2039	NA	NA
Radeon Xpress 1270	26	2040	NA	NA
GeForce 6100 nForce 400	25	2046	NA	NA
GeForce 6100 nForce 420	25	2045	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2043	NA	NA
Matrox M9125 PCIe x16	25	2044	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2042	NA	NA
RADEON 9600 Family	25	2047	NA	NA
GeForce 6150SE	24	2050	NA	NA
GeForce 7050 / nForce 610i	24	2052	NA	NA
GeForce FX 5700LE	24	2051	NA	NA
GeForce Go 6400	24	2053	NA	NA
Intel G965 Express	24	2048	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2054	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2049	NA	NA
ALL-IN-WONDER 9800	23	2058	NA	NA
GeForce 6100 nForce 430	23	2060	NA	NA
GeForce 7200 GS	23	2059	NA	NA
Matrox M9140 LP PCIe x16	23	2057	NA	NA
Quadro NVS 210S	23	2055	NA	NA
RADEON 9800 SE	23	2056	NA	NA
GeForce 6100 nForce 405	22	2063	NA	NA
RADEON A9800XT	22	2061	NA	NA
RADEON XPRESS 200M	22	2062	NA	NA
9xx Soldiers sans frontières Sigma 2	21	2065	NA	NA
GeForce 6150	21	2064	0.07	\$329.00*
PHDGD Solo 2 x64	20	2067	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2066	NA	NA
GeForce Go 6150	19	2069	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4800	10	2070	NA	NA
QXL KMDOD	18	2070	NA	NA
RADEON 9600 TX Family	18	2072	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2074	NA	NA
S3 Chrome S25 DDR2	18	2071	NA	NA
GeForce FX 5600 Ultra	17	2079	NA	NA
GeForce FX Go 5600	17	2077	NA	NA
GeForce Go 6100	17	2076	NA	NA
Mobile Intel965 Express	17	2078	NA	NA
GeForce FX Go5650	16	2080	NA	NA
GRID V100-8Q	16	2081	NA	NA
GeForce Go 6200	15	2084	NA	NA
Intel 82945G Express	15	2083	NA	NA
NV44	15	2082	NA	NA
Quadro FX 500/600 PCI	14	2085	NA	NA
Radeon HD 2400 PCI	14	2086	NA	NA
GeForce 7000M	13	2087	NA	NA
GeForce 7000M / nForce 610M	12	2088	NA	NA
GeForce FX 5200 Ultra	12	2091	NA	NA
GeForce FX 5600	12	2089	NA	NA
GeForce FX Go5300	12	2090	NA	NA
FireMV 2400 PCIe	11	2093	NA	NA
GeForce FX 5200SE	11	2092	NA	NA
PHDGD Solo 1.2.0 x86	11	2095	NA	NA
RGH Drivers v3	11	2094	NA	NA
Familia Intel Q33 Express Chipset	10	2098	NA	NA
Master X3100 Driver	10	2096	NA	NA
MOBILITY IGP 9000/9100	10	2097	NA	NA
ASUS A7000	9	2101	NA	NA
GeForce FX 5600XT	9	2102	NA	NA
Matrox Parhelia 256MB	9	2099	NA	NA
VIA Chrome9 HD IGP	9	2100	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 50 5200	0	2104	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2109	NA	NA
Intel Q35 Embedded	8	2105	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2107	NA	NA
Quadro NVS 280 PCI	8	2108	0.06	\$130.00*
ASUS V9520-X V62.11	7	2112	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	2115	NA	NA
GeForce FX 5100	7	2111	NA	NA
GeForce FX 5200	7	2114	0.06	\$129.00*
GeForce FX 5200LE	7	2118	0.16	\$42.99*
GeForce4 Ti 4400	7	2117	NA	NA
Intel US15 Embedded Media and Controller	7	2116	NA	NA
MOBILITY RADEON 9000 IGP	7	2110	NA	NA
Quadro FX 500/FX 600	7	2113	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce PCX 5300	6	2128	NA	NA
GeForce2 Ultra	6	2126	NA	NA
GeForce4 MX Integrated GPU	6	2124	NA	NA
GeForce4 Ti 4800 SE	6	2120	NA	NA
Intel Media Accelerator 600	6	2119	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2121	NA	NA
MOBILITY RADEON 7000 IGP	6	2127	NA	NA
Quadro NVS 55/280 PCI	6	2130	NA	NA
Quadro4 380 XGL	6	2122	NA	NA
RADEON 8500 Family	6	2123	NA	NA
RADEON 9100 Family	6	2129	NA	NA
RADEON IGP 350M	6	2131	NA	NA
V9560XT V62.11	6	2125	NA	NA
64MB DDR GeForce3 Ti 200	5	2137	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2141	NA	NA
GeForce 256	5	2151	0.12	\$42.04*
GeForce4 420 Go 32M	5	2146	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 Ti 4800	5	2144	0.10	\$53.99
GeForce4 Ti 4800	5	2134	NA	NA
Intel 82915G Express	5	2138	NA	NA
Matrox Millennium P650 PCIe 128	5	2147	NA	NA
Matrox Parhelia APVe	5	2140	NA	NA
Mobile Intel 945GM Express	5	2135	NA	NA
Mobile Intel 945GM/GU Express	5	2148	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2139	NA	NA
Quadro 280 NVS PCIe	5	2136	NA	NA
Quadro4 980 XGL	5	2152	0.01	\$341.43*
RADEON 9100 IGP	5	2145	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2149	NA	NA
VIA/S3G UniChromeII	5	2133	NA	NA
Xabre	5	2150	NA	NA
ALL-IN-WONDER 9000	4	2156	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2175	NA	NA
Dell 8200	4	2177	NA	NA
GeForce2 Go	4	2181	NA	NA
GeForce2 Integrated GPU	4	2176	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2160	NA	NA
GeForce2 Ti	4	2168	NA	NA
GeForce3	4	2157	NA	NA
GeForce3 Ti 200	4	2183	NA	NA
GeForce4 440	4	2154	NA	NA
GeForce4 MX 4000	4	2174	NA	NA
GeForce4 MX 420	4	2161	NA	NA
GeForce4 MX 440	4	2171	NA	NA
GeForce4 MX 440 with AGP8X	4	2158	NA	NA
GeForce4 MX 440SE	4	2170	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 460	4	2180	NA	NA
Intel 82865G Controller	4	2165	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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