

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

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

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

-  Compare ⁰

-  Video Card Mega List
- [Search Model](#)

-  GPU Compute Video Card Chart
- Power Performance Video Card Chart
- 2D Graphics Video Card List

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4090	37436	1	24.97	\$1,499.00*
GeForce RTX 3090 Ti	29640	2	26.95	\$1,099.99
Radeon RX 6950 XT	28471	3	35.59	\$799.99
GeForce RTX 3080 Ti	27305	4	32.12	\$849.99
GeForce RTX 3090	26668	5	26.67	\$999.85
GeForce RTX 3080 12GB	26543	6	NA	NA
Radeon RX 6900 XT	26114	7	37.31	\$699.99
GeForce RTX 3080	25205	8	36.01	\$699.99
Radeon RX 6800 XT	24011	9	40.02	\$599.99
GeForce RTX 3070 Ti	23599	10	40.69	\$579.99
RTX A5000	23549	11	8.95	\$2,631.20*
RTX A5500	22734	12	NA	NA
GeForce RTX 3070	22296	13	44.59	\$499.99
RTX A6000	22149	14	4.72	\$4,689.99
GeForce RTX 2080 Ti	21851	15	21.88	\$998.59*
Radeon RX 6850M XT	21792	16	NA	NA
Radeon RX 6800	21125	17	44.58	\$473.92
RTX A4500	20661	18	11.79	\$1,752.60*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3060 Ti	20406	20	51.02	\$399.99
TITAN RTX	20024	21	7.16	\$2,794.99*
TITAN V	19773	22	9.89	\$1,999.99*
Radeon RX 6750 XT	19640	23	43.65	\$449.99
Quadro GV100	19592	24	2.18	\$8,999.00*
GeForce RTX 2080 SUPER	19538	25	28.57	\$683.99*
Quadro RTX 6000	19484	26	3.09	\$6,300.00*
Radeon RX 6700 XT	19184	27	47.96	\$399.99
NVIDIA TITAN Xp	19126	28	11.63	\$1,645.00*
Quadro RTX 8000	19126	29	4.03	\$4,741.49*
Radeon PRO W6800	18977	30	8.65	\$2,194.99*
TITAN Xp COLLECTORS EDITION	18876	31	NA	NA
Radeon RX 6700	18858	32	NA	NA
RTX A4000	18806	33	15.24	\$1,233.98*
GeForce RTX 2080	18730	34	23.50	\$797.05*
A10G	18723	35	NA	NA
RTX A4500 Laptop GPU	18637	36	NA	NA
GeForce GTX 1080 Ti	18401	37	38.03	\$483.82*
GeForce RTX 3070 Ti Laptop GPU	18378	38	NA	NA
GeForce RTX 2070 SUPER	18189	39	35.26	\$515.82*
Radeon RX 6650 XT	17497	40	56.64	\$308.92
GeForce RTX 3060	17057	41	51.85	\$329.00*
TITAN V CEO Edition	16987	42	NA	NA
Radeon RX 5700 XT	16905	43	21.16	\$799.00*
Tesla P40	16864	44	NA	NA
Radeon Pro VII	16853	45	NA	NA
Radeon VII	16837	46	8.86	\$1,899.95*
Radeon RX 5700 XT 50th Anniversary	16680	47	NA	NA
GeForce RTX 3080 Laptop GPU	16588	48	NA	NA
GeForce RTX 2060 SUPER	16567	49	50.21	\$329.99
RTX A5500 Laptop GPU	16513	50	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 5000	16177	51	NA	NA
GeForce RTX 2070	16108	52	25.67	\$627.44*
RTX A5000 Laptop GPU	16080	53	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2060 12GB	15948	55	NA	NA
RTX A4000 Laptop GPU	15655	56	NA	NA
Quadro GP100	15607	57	NA	NA
Quadro RTX 4000	15448	58	17.18	\$899.00*
GeForce RTX 3070 Laptop GPU	15353	59	NA	NA
GeForce GTX 1080	15341	60	34.65	\$442.79*
GeForce RTX 2080 (Mobile)	15107	61	NA	NA
Radeon Pro W5700	15053	62	9.12	\$1,649.99*
Quadro P6000	14974	63	4.61	\$3,250.00*
Quadro RTX 5000 (Mobile)	14832	64	NA	NA
RTX A3000 12GB Laptop GPU	14792	65	NA	NA
Radeon Pro Vega II	14737	66	NA	NA
Radeon RX Vega 64	14629	67	19.51	\$749.99
Radeon RX 5700	14628	68	16.25	\$899.95*
Radeon PRO W6600	14623	69	NA	NA
GeForce GTX 1070 Ti	14606	70	37.55	\$389.00*
Radeon RX 6600	14492	71	44.05	\$329.00*
GeForce RTX 2070 Super with Max-Q Design	14151	72	NA	NA
RTX A2000 12GB	14064	73	NA	NA
GeForce RTX 2060	13986	74	49.95	\$279.99
Quadro RTX 5000 with Max-Q Design	13927	75	NA	NA
Radeon RX 6800S	13914	76	NA	NA
Radeon Pro WX 8200	13882	77	8.68	\$1,599.39*
GeForce GTX 980 Ti	13856	78	18.30	\$756.99
Radeon RX 5600 XT	13828	79	25.37	\$545.00*
GeForce RTX 2080 Super with Max-Q Design	13774	80	NA	NA
NVIDIA TITAN X	13659	81	22.46	\$608.10*
Radeon RX Vega 56	13629	82	18.10	\$752.99*
GeForce GTX 1070	13495	83	39.40	\$342.55*
Radeon RX 6650M	13472	84	NA	NA
Radeon Vega Frontier Edition	13443	85	8.00	\$1,679.99*
Quadro RTX 4000 with Max-Q Design	13429	87	NA	NA
Radeon Pro WX 9100	13429	86	NA	NA
GeForce RTX 2080 with Max-Q Design	13406	88	6.38	\$2,099.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX TITAN X	13239	90	12.07	\$1,096.99*
Radeon RX 6700M	13177	91	37.65	\$349.99
Radeon PRO W6600X	13139	92	NA	NA
Radeon RX 6700S	13131	93	NA	NA
GeForce RTX 3060 Laptop GPU	13010	94	36.14	\$359.99
GeForce GTX 1660 SUPER	12767	95	53.20	\$239.99
Quadro P5200	12757	96	NA	NA
RTX A3000 Laptop GPU	12734	97	NA	NA
GeForce RTX 3050	12708	98	NA	NA
Tesla T10	12650	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P5200 with Max-Q Design	12649	100	NA	NA
Radeon Pro 5700 XT	12621	101	NA	NA
Quadro RTX 4000 (Mobile)	12593	102	NA	NA
Radeon Pro Vega 56	12516	103	NA	NA
GeForce RTX 2070 (Mobile)	12354	104	NA	NA
Radeon Pro Vega 64	12293	105	NA	NA
RadeonT RX 6850M	12274	106	NA	NA
Radeon Pro V520 MxGPU	12257	107	NA	NA
Quadro P5000	12011	108	6.43	\$1,868.99*
GeForce RTX 2070 with Max-Q Design	11952	109	NA	NA
Quadro M6000 24GB	11877	110	NA	NA
GeForce GTX 1660 Ti	11869	112	52.75	\$224.99
Quadro P4200 with Max-Q Design	11869	111	NA	NA
Radeon Pro 5700	11844	113	NA	NA
Radeon RX 6600M	11751	114	53.42	\$219.99
Quadro M6000	11749	115	2.43	\$4,827.53*
GeForce GTX 1660	11724	116	61.71	\$189.99*
Tesla M40 24GB	11658	117	NA	NA
GeForce GTX 1080 with Max-Q Design	11554	118	NA	NA
Quadro P4000	11428	119	20.55	\$556.19*
GeForce RTX 2060 (Mobile)	11354	120	NA	NA
Radeon Pro Vega 48	11352	121	NA	NA
Radeon RX 5600	11287	122	NA	NA
GeForce GTX 980	11221	123	45.37	\$247.35*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A1000 Embedded GPU	11047	125	NA	NA
RTX A2000 8GB Laptop GPU	11007	126	NA	NA
Radeon RX 6800M	10819	127	NA	NA
Tesla T4	10809	128	2.42	\$4,464.49
Radeon Pro SSG	10497	129	4.36	\$2,410.15*
GeForce GTX 1070 (Mobile)	10465	130	NA	NA
Tesla M40	10193	131	16.99	\$600.00*
GeForce GTX 1660 Ti (Mobile)	10176	132	NA	NA
Radeon R9 Fury X	10152	133	NA	NA
RTX A2000 Laptop GPU	10103	134	NA	NA
GeForce GTX 1650 SUPER	10074	135	22.84	\$441.05*
GeForce GTX 1060	10066	136	35.95	\$279.99*
GeForce GTX 1070 with Max-Q Design	10064	137	NA	NA
Quadro P4200	10053	138	NA	NA
GeForce RTX 3050 Ti Laptop GPU	9820	139	NA	NA
Radeon R9 Fury + Fury X	9741	140	21.65	\$449.99*
GeForce RTX 2060 with Max-Q Design	9723	141	NA	NA
GeForce GTX 1060 3GB	9720	142	36.00	\$269.99*
Radeon RX 590	9659	143	17.56	\$549.99*
GeForce GTX 970	9648	144	40.54	\$237.99*
Radeon R9 Fury	9545	145	21.54	\$443.10*
Intel Arc A750	9498	146	NA	NA
Intel Arc A770	9476	147	NA	NA
Quadro P2200	9459	148	20.57	\$459.80*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 390X	9458	149	NA	NA
RTX A1000 Laptop GPU	9453	150	NA	NA
GeForce GTX 780 Ti	9355	151	27.52	\$339.99*
Quadro P3200 with Max-Q Design	9305	152	NA	NA
Radeon RX 6500 XT	9275	153	54.57	\$169.99
Radeon Pro W5500	9269	154	19.27	\$480.99*
Quadro M5000	9266	155	18.57	\$499.00*
Radeon RX 5500 XT	9189	156	49.67	\$184.99*
GeForce GTX TITAN Z	9188	157	6.07	\$1,515.00*
Radeon Pro 5600M	9152	158	NA	NA

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	160	NA	NA
GeForce GTX TITAN Black	9062	161	17.26	\$524.99*
GeForce GTX 1060 5GB	9050	162	18.55	\$487.99*
Radeon R9 390	9049	163	NA	NA
Radeon RX 580	8923	164	24.51	\$364.01*
Radeon R9 290X	8842	165	NA	NA
Radeon Ryzen 7 4800HS	8841	166	NA	NA
Radeon RX 5500	8776	167	NA	NA
Radeon RX 480	8700	168	25.59	\$339.99*
GeForce GTX 1660 Ti with Max-Q Design	8689	169	NA	NA
Quadro RTX 3000 with Max-Q Design	8653	170	NA	NA
Radeon R9 295X2	8598	171	17.23	\$499.10*
Radeon RX590 GME	8596	172	NA	NA
Quadro P3200	8574	173	22.03	\$389.30*
Radeon Ryzen 9 4900HS	8572	174	NA	NA
Ryzen 7 6800HS with Radeon Graphics	8472	175	NA	NA
Radeon R9 290	8389	177	NA	NA
Radeon R9 290X / 390X	8389	176	26.22	\$319.99*
Radeon Pro 5500 XT	8355	178	NA	NA
Radeon Pro Duo	8323	179	6.94	\$1,199.06*
15FF	8229	180	NA	NA
GeForce GTX 1060 (Mobile)	8160	181	NA	NA
GeForce GTX Titan	8157	182	10.95	\$745.00*
Radeon R9 290 / 390	8150	183	21.45	\$380.00*
Quadro K6000	8113	184	38.51	\$210.66*
Radeon RX 470/570	8100	185	20.82	\$388.99*
GeForce GTX 780	8049	186	28.75	\$279.99*
Radeon RX 580 2048SP	7952	187	NA	NA
Radeon Pro WX 7100	7920	188	7.56	\$1,047.99*
Quadro M5500	7915	189	NA	NA
GeForce GTX 1060 with Max-Q Design	7912	190	NA	NA
GeForce GTX 1650	7821	191	48.89	\$159.99
Radeon RX 580X	7798	192	NA	NA
T1000 8GB	7793	193	NA	NA
Tesla M60	7770	194	9.86	\$787.90*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
T1000	7756	196	22.23	\$348.99
Radeon Pro 580	7753	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W9100	7719	198	4.46	\$1,729.99*
Radeon RX 5600M	7597	199	NA	NA
Radeon Pro 580X	7540	200	NA	NA
GeForce GTX 1650 Ti	7513	201	NA	NA
Tesla M6	7509	202	37.73	\$199.00*
Radeon Pro 5300	7491	203	NA	NA
GeForce GTX 980M	7357	204	25.37	\$289.99*
A40	7330	205	NA	NA
RadeonT RX 5300	7321	206	NA	NA
FirePro W8100	7313	207	10.39	\$704.00*
Radeon RX 5300	7266	208	NA	NA
Tesla P100-PCIE-16GB	7225	209	NA	NA
Quadro T2000	7185	210	13.60	\$528.35*
Quadro P2000	7107	211	13.11	\$542.00*
GeForce GTX 1650 (Mobile)	6968	212	NA	NA
Quadro M5000M	6964	213	12.73	\$546.92*
T600 Laptop GPU	6941	214	NA	NA
Radeon RX 6400	6940	215	43.38	\$159.99
Quadro T2000 with Max-Q Design	6836	216	NA	NA
Radeon Pro 5500M	6803	217	NA	NA
Radeon PRO W6400	6799	218	NA	NA
Ryzen 9 5900HS with Radeon Graphics	6715	219	NA	NA
GeForce GTX 970XM FORCE	6706	220	NA	NA
Radeon RX Vega M GH	6697	221	NA	NA
Quadro T1000 with Max-Q Design	6658	222	NA	NA
Quadro M4000	6624	223	18.30	\$362.00*
Quadro P3000	6540	224	NA	NA
Quadro T1000	6536	225	14.79	\$441.99*
T600	6511	226	26.05	\$249.99*
GeForce RTX 2050	6484	227	NA	NA
Quadro M4000M	6436	228	25.25	\$254.91*
GeForce GTX 1650 Ti with Max-Q Design	6351	229	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 570	6336	231	NA	NA
GeForce GTX 1050 Ti	6297	232	33.17	\$189.87
Radeon R9 280X	6260	233	NA	NA
Radeon R9 380	6245	234	69.40	\$89.99*
Radeon R9 380X	6192	235	17.69	\$349.99*
FirePro W9000	6138	236	7.26	\$845.00*
Radeon Instinct MI25 MxGPU	6076	237	NA	NA
Radeon Pro WX Vega M GL	6049	238	NA	NA
GeForce GTX 960	6026	239	35.04	\$172.00*
Ryzen 9 6900HS with Radeon Graphics	6001	240	NA	NA
GeForce MX570	5980	241	NA	NA
Ryzen 7 6800H	5969	242	NA	NA
P106-100	5967	243	NA	NA
GeForce GTX 1650 with Max-Q Design	5953	244	NA	NA
Quadro K5200	5949	245	14.34	\$415.00*
GRID P100-16Q	5944	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5300M	5932	247	NA	NA
GeForce GTX 1050 Ti (Mobile)	5918	248	NA	NA
GeForce GTX 770	5874	249	23.59	\$249.00*
GeForce GTX 970M	5748	250	27.38	\$209.99*
Radeon Pro WX 7130	5721	251	NA	NA
Quadro M3000M	5655	252	35.36	\$159.95*
Radeon R9 280	5644	253	NA	NA
Radeon HD 7990	5565	254	13.91	\$399.99*
GeForce GTX 690	5564	255	19.80	\$280.99*
Radeon R9 285 / 380	5549	256	11.44	\$485.00*
GeForce GTX 680	5547	257	13.90	\$399.00*
GRID M60-8A	5523	258	NA	NA
Radeon Pro WX 5100	5475	259	9.94	\$550.95*
GeForce GTX 760 Ti OEM	5427	260	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5358	261	NA	NA
GeForce GTX 950	5357	262	37.73	\$141.99*
FirePro S10000	5315	263	NA	NA
GeForce GTX 670	5290	264	27.27	\$193.98*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8990	5214	266	NA	NA
GeForce GTX 1050 3GB	5201	267	NA	NA
FirePro W7100	5175	268	13.29	\$389.30*
GeForce GTX 760 Ti	5166	269	17.36	\$297.50*
Q12U-1	5164	270	NA	NA
Radeon R9 M295X	5150	271	3.55	\$1,449.00*
Radeon R9 M395	5140	272	NA	NA
Radeon Pro Vega 20	5116	273	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	274	NA	NA
GeForce GTX 1050	5063	275	29.66	\$170.74
FirePro S9000	5059	276	NA	NA
EIZO Quadro MED-XN51LP	5048	277	NA	NA
Ryzen 7 6800HS Creator Edition	4993	278	NA	NA
Barco MXRT 7600	4943	279	8.20	\$602.59*
Radeon R9 270X	4928	280	15.09	\$326.50*
GeForce GTX 1630	4927	281	30.80	\$159.99
Ryzen 7 PRO 6850U with Radeon Graphics	4909	282	NA	NA
FirePro S9050	4901	283	NA	NA
T550 Laptop GPU	4831	284	NA	NA
GeForce GTX 760	4777	285	32.07	\$149.00*
GRID RTX6000P-6Q	4777	286	NA	NA
Radeon Ryzen 7 4800H	4776	287	NA	NA
Radeon R9 M395X	4775	288	NA	NA
Radeon RX 5500M	4774	289	NA	NA
Radeon HD 7950 / R9 280	4764	290	36.04	\$132.20*
Quadro P2000 with Max-Q Design	4754	291	NA	NA
Ryzen 7 6800U with Radeon Graphics	4750	292	NA	NA
Radeon Sky 500	4736	293	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4728	294	NA	NA
GRID P40-24Q	4727	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 370	4722	296	29.51	\$159.99*
Radeon Pro Vega 16	4682	297	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID T4-8Q	4583	299	NA	NA
GeForce MX550	4570	300	NA	NA
B8DKMDAP	4557	301	NA	NA
Radeon Pro 465	4537	302	NA	NA
GeForce GTX 580	4536	303	32.42	\$139.92*
Radeon R7 370	4499	304	NA	NA
Radeon HD 7870 XT	4469	305	NA	NA
GeForce GTX 1050 (Mobile)	4461	306	NA	NA
GRID M60-1B	4456	307	NA	NA
Citrix Indirect Display Adapter	4446	308	NA	NA
Quadro P1000	4441	309	13.26	\$335.00*
GRID P6-4Q	4429	310	NA	NA
GeForce GTX 660 Ti	4375	311	30.38	\$144.00*
GRID GTX P40-6	4340	312	NA	NA
FirePro W7000 Adapter	4339	313	NA	NA
Quadro K4200	4327	314	17.38	\$249.00*
Barco MXRT 7500	4319	315	14.45	\$299.00*
Quadro M2200	4319	316	17.28	\$249.99*
GRID M60-2Q	4315	317	NA	NA
Radeon R9 270	4306	318	NA	NA
GeForce GTX 680MX	4270	319	NA	NA
GeForce GTX 775M	4268	320	NA	NA
Radeon R9 270 / R7 370	4259	321	19.98	\$213.16*
GRID M60-1Q	4250	322	NA	NA
FirePro W7000	4230	323	15.21	\$278.05*
Radeon RX 5300M	4197	325	NA	NA
Ryzen 7 6800H with Radeon Graphics	4197	324	NA	NA
FirePro S7000	4166	326	16.90	\$246.54*
GRID V100D-8Q	4155	327	NA	NA
Radeon RX 460	4118	328	24.69	\$166.81*
FirePro W8000	4095	329	7.15	\$573.00*
GeForce GTX 480	4076	330	23.98	\$169.99*
Intel Arc A380	4031	331	NA	NA
Radeon HD 7800-serie	4029	332	NA	NA
GRID P40-2Q	4023	333	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K5000	3942	335	15.84	\$249.00*
Quadro M2000	3935	336	14.90	\$264.24*
GRID P6-2Q	3925	337	NA	NA
GeForce GTX 570	3913	338	26.09	\$149.99*
GeForce GTX 750 Ti	3909	339	44.37	\$88.11*
Tesla K20m	3895	340	NA	NA
GRID M60-8Q	3883	341	NA	NA
Radeon HD 8970M	3876	342	27.69	\$139.99*
GRID P100-8Q	3841	343	NA	NA
GRID M60-4Q	3831	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850	3825	345	22.50	\$169.99*
GeForce GTX 1050 with Max-Q Design	3817	346	NA	NA
GeForce GTX 965M	3795	347	NA	NA
Radeon HD 7970M	3774	348	NA	NA
GeForce GTX 880M	3744	349	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	350	NA	NA
Radeon Pro WX 4100	3729	351	7.46	\$499.99*
GeForce MX450	3714	352	NA	NA
GeForce GTX 780M	3710	353	7.44	\$499.00*
Radeon Pro 560X	3677	354	NA	NA
T400	3656	355	19.25	\$189.99
Ryzen 5 PRO 6650U with Radeon Graphics	3643	356	NA	NA
T500	3631	357	NA	NA
Quadro P620	3614	358	6.21	\$582.21
Radeon RX 560	3606	359	16.66	\$216.47*
GeForce GTX 680M KY Bullet Edition	3568	360	NA	NA
GRID M6-8Q	3568	361	NA	NA
Quadro K2200	3540	362	13.19	\$268.30*
Tesla C2050	3515	363	13.02	\$269.99*
Quadro 7000	3505	364	NA	NA
Quadro M2000M	3501	365	16.43	\$213.16*
Tesla M10	3490	366	1.30	\$2,695.00*
Radeon Pro 560	3475	367	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 460	3452	369	NA	NA
GRID T4-2Q	3450	370	NA	NA
Tesla C2050 / C2070	3428	371	NA	NA
GeForce GTX 870M	3422	372	NA	NA
Quadro K2200M	3411	373	27.30	\$124.95*
Radeon R9 M470X	3400	374	NA	NA
GeForce GTX 960M	3399	375	2.91	\$1,169.00*
GRID K520	3399	376	22.66	\$149.99*
Radeon RX Vega M GL	3397	377	NA	NA
GeForce GTX 750	3374	378	42.18	\$79.99*
Radeon E8870PCIe	3368	380	NA	NA
Radeon HD8970M	3368	379	NA	NA
GRID P40-2B	3354	381	NA	NA
GRID M10-1Q	3351	382	NA	NA
GeForce GTX 590	3350	383	7.70	\$435.00*
GeForce GTX 650 Ti BOOST	3320	384	NA	NA
Radeon R9 M290X	3316	385	NA	NA
Quadro M1200	3309	386	NA	NA
GRID T4-4Q	3260	387	NA	NA
Ryzen 9 6900HX with Radeon Graphics	3257	388	NA	NA
GeForce 770M	3245	389	18.34	\$176.99*
Quadro P600	3237	390	9.93	\$325.99*
Ryzen 5 6600U with Radeon Graphics	3233	391	NA	NA
GRID M10-4Q	3223	392	NA	NA
Quadro K5100M	3222	393	2.91	\$1,108.84*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M485X	3204	394	NA	NA
Radeon R9 260	3181	395	NA	NA
Radeon RX 560X	3181	396	NA	NA
GeForce GTX 680M	3166	397	23.29	\$135.99*
RadeonT RX 5500M	3165	398	NA	NA
FirePro V7000	3161	399	NA	NA
FirePro W7170M	3161	400	NA	NA
NVS 310	3153	401	50.82	\$62.06*
Radeon Pro 555	3140	402	2.99	\$1,049.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla C2075	3118	404	4.83	\$646.00*
Radeon Pro 455	3112	405	6.93	\$449.00*
GeForce GTX 470	3110	406	51.84	\$59.99*
Tesla C2070	3101	407	5.13	\$604.00*
Intel G35 Express	3090	408	NA	NA
Radeon HD 7790	3090	409	22.07	\$139.99*
Radeon R7 360	3048	410	20.88	\$145.99*
GeForce GTX 560 Ti	3038	411	23.37	\$129.99*
GeForce GTX 860M	3032	412	26.60	\$114.00*
Radeon R9 360	3031	413	22.64	\$133.89*
Radeon R9 M390X	3020	414	NA	NA
Radeon HD 6990	3013	415	6.04	\$498.49*
FirePro W5000	2980	416	16.20	\$184.00*
FirePro W5100	2956	417	23.47	\$125.99*
GRID K260Q	2949	418	NA	NA
Quadro M1000M	2938	419	34.17	\$85.99*
Ryzen 9 5900HX with Radeon Graphics	2936	420	NA	NA
Radeon R9 M380	2903	421	NA	NA
Radeon R7 260	2891	422	32.13	\$89.99*
Eng Sample: 100-000000261-50_Y	2859	423	NA	NA
Quadro K1200	2859	424	8.94	\$319.95*
Radeon Pro V340 MxGPU	2853	425	NA	NA
GeForce MX350	2846	426	NA	NA
GRID K280Q	2839	427	NA	NA
Radeon HD 6970	2822	428	18.82	\$149.99*
FirePro 3D V9800	2811	429	1.13	\$2,499.00*
GeForce GTX 770M	2809	430	20.36	\$138.00*
Ryzen 7 5800H with Radeon Graphics	2802	431	NA	NA
FirePro W4300	2798	432	11.66	\$239.99*
Quadro M620	2783	433	NA	NA
Ryzen 7 5700G with Radeon Graphics	2774	434	NA	NA
Radeon Ryzen 9 5980HS	2749	435	NA	NA
Quadro K5000M	2738	436	5.38	\$508.91*
GRID K2	2736	437	0.62	\$4,383.73
Intel Iris Xe	2734	438	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V9800	2726	440	5.75	\$474.00*
Radeon RX 550	2724	441	16.02	\$170.09
Radeon Pro 450	2722	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5700GE with Radeon Graphics	2716	443	NA	NA
GeForce GTX 560	2713	444	13.24	\$205.00*
GRID T4-1Q	2702	445	NA	NA
Quadro K4100M	2702	446	10.34	\$261.29*
Barco MXRT 5500	2701	447	9.04	\$299.00*
Quadro K4000	2696	448	9.99	\$270.00*
Quadro 6000	2691	449	0.66	\$4,092.38*
GeForce GTX 465	2683	450	13.76	\$195.00*
Ryzen 7 Pro 4750G with Radeon Graphics	2681	451	NA	NA
FirePro M6100 FireGL V	2656	452	NA	NA
GRID M10-2Q	2653	453	NA	NA
FirePro R5000	2646	454	24.06	\$109.99*
Radeon HD 6950	2641	455	18.87	\$139.99*
MONSTER GeForce GTX 675M	2637	456	NA	NA
Radeon Ryzen 7 5800H	2636	457	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2623	458	NA	NA
Radeon Pro WX 3100	2617	459	NA	NA
GRID M10-8Q	2606	460	NA	NA
Radeon Ryzen 7 PRO 4750G	2605	461	NA	NA
GRID T4-2B	2601	463	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	462	NA	NA
GeForce GTX 950M	2595	464	4.58	\$567.00*
Radeon Ryzen 7 4700GE	2579	465	NA	NA
Ryzen 5 5600G with Radeon Graphics	2577	466	NA	NA
Radeon Ryzen 9 4900H	2571	467	NA	NA
GeForce GTX 850M	2564	468	NA	NA
Radeon Ryzen 7 4700G	2564	469	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	470	NA	NA
Custom GPU 0405	2546	471	NA	NA
GRID K240Q	2541	472	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6850 X2	2534	474	NA	NA
Radeon Ryzen 7 5800HS	2531	475	NA	NA
FireStream 9370	2528	476	NA	NA
N18E-Q1	2525	477	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2522	478	NA	NA
GeForce GT 1030	2521	479	22.96	\$109.83
GeForce MX330	2516	480	NA	NA
Intel UHD Graphics 770	2514	481	NA	NA
Intel UHD Graphics P630	2504	482	NA	NA
GeForce GTX 950A	2499	483	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	484	NA	NA
GeForce MX250	2494	485	NA	NA
P106-090	2481	486	NA	NA
Radeon Pro WX 3200	2472	487	10.76	\$229.89*
Radeon Ryzen 5 5600H	2470	489	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2470	488	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2468	490	NA	NA
Barco MXRT 5600	2465	491	3.50	\$704.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V8800	2437	492	5.74	\$424.99*
Radeon Eng Sample: 100-000000262-30_Y	2415	493	NA	NA
GeForce GTX 960A	2410	494	NA	NA
Radeon RX Vega 11 PRD	2401	495	NA	NA
Ryzen 5 5600H with Radeon Graphics	2394	496	NA	NA
Ryzen 7 5800U with Radeon Graphics	2386	497	NA	NA
Radeon RX 550X	2376	498	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2370	499	NA	NA
GeForce GTX 485M	2359	500	NA	NA
Radeon Ryzen 5 PRO 5650GE	2356	501	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2351	502	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	503	NA	NA
GeForce GTX 675MX	2338	504	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4600H with Radeon Graphics	2336	506	NA	NA
GRID M10-2B	2333	507	NA	NA
Radeon R9 M470	2330	508	NA	NA
GRID M10-1B	2309	509	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2308	510	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	511	NA	NA
FirePro V7900	2304	512	12.13	\$190.00*
Ryzen 7 PRO 5850U with Radeon Graphics	2303	513	NA	NA
GeForce MX150	2292	514	38.67	\$59.29*
Radeon Ryzen 7 Microsoft Surface Edition	2287	515	NA	NA
Quadro K3100M	2283	516	5.71	\$399.95*
Radeon Ryzen 7 4800U	2276	517	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2275	518	NA	NA
GeForce GTX 460	2272	519	25.26	\$89.99*
Radeon HD 6970M	2270	520	10.51	\$215.99*
Radeon HD 5870	2268	522	7.69	\$295.00*
Radeon R7 250X	2268	521	11.70	\$194.00*
Radeon HD 5970	2257	523	12.54	\$179.99*
Ryzen 7 5700U with Radeon Graphics	2254	524	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2247	525	NA	NA
Quadro K620	2245	526	1.11	\$2,029.99*
Radeon HD 8950	2227	527	NA	NA
FirePro V8800	2223	528	11.23	\$198.00*
GRID P100-1B	2223	529	NA	NA
Radeon HD 6870	2214	530	8.05	\$275.00*
Radeon Pro WX 4150	2211	531	3.63	\$610.04*
Radeon Ryzen 5 PRO 5650G	2196	532	NA	NA
Radeon Ryzen 7 PRO 4750GE	2192	533	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	534	NA	NA
RadeonT R7 450	2184	535	NA	NA
Radeon HD 7770	2182	536	7.27	\$300.00*
Ryzen 3 Pro 4350G with Radeon Graphics	2181	537	NA	NA
GeForce GTX 745	2173	538	7.63	\$284.95*
Intel Iris Pro P580	2168	539	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4600G with Radeon Graphics	2158	541	NA	NA
Quadro M600M	2145	542	8.52	\$251.99*
Ryzen 5 5600U with Radeon Graphics	2137	543	NA	NA
Radeon RX Vega 11	2124	544	2.12	\$1,002.00*
Ryzen 7 4800H with Radeon Graphics	2113	545	NA	NA
Radeon TM R9 A360	2105	546	NA	NA
FirePro M5100	2102	547	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2098	548	NA	NA
Quadro P520	2085	549	1.39	\$1,499.00*
Ryzen 5 PRO 5650U with Radeon Graphics	2081	550	NA	NA
GeForce GTX 580M	2074	551	8.34	\$248.68*
GRID M6-1Q	2069	552	NA	NA
Quadro 5000M	2059	553	NA	NA
GeForce GTX 480M	2050	554	NA	NA
Radeon Ryzen 7 4700U	2038	555	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	556	NA	NA
FirePro V7800	2033	557	10.70	\$190.00*
Ryzen 7 PRO 4750U with Radeon Graphics	2029	558	NA	NA
Radeon R9 350	2026	560	6.78	\$299.00*
Radeon Ryzen 7 PRO 4750U	2026	559	NA	NA
Radeon R9 M385	2017	561	NA	NA
Intel UHD	2010	563	NA	NA
Radeon Pro W5500M	2010	562	NA	NA
Quadro K4000M	2009	565	7.91	\$254.00*
Radeon Pro	2009	564	0.72	\$2,782.02*
Ryzen 5 5500U with Radeon Graphics	2009	566	NA	NA
GeForce 945M	2007	568	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	567	NA	NA
GeForce GTX 560 SE	2006	569	22.29	\$89.99*
GeForce GT 645	2005	570	NA	NA
Intel Iris Xe MAX	2003	571	NA	NA
Ryzen 3 5300G with Radeon Graphics	1998	572	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M6100	1987	574	NA	NA
Radeon R7 + R7 350 Dual	1982	575	NA	NA
Radeon Ryzen 5 5560U	1981	577	NA	NA
Radeon Ryzen Embedded V2718	1981	576	NA	NA
Quadro 5000	1980	579	0.84	\$2,362.18
Radeon HD 6850	1980	578	23.30	\$85.00*
Ryzen 5 PRO 4650GE with Radeon Graphics	1978	580	NA	NA
Intel Iris Pro 580	1974	581	NA	NA
GeForce GTX 765M	1968	582	10.57	\$186.30*
Radeon Ryzen 5 5600U	1967	583	NA	NA
GeForce GTX 460 SE	1966	584	12.29	\$159.99*
Radeon R7 + HD 7700 Dual	1962	585	NA	NA
Radeon HD 5850	1961	586	6.79	\$288.99*
Radeon HD 7660D + HD 7700 Dual	1958	587	NA	NA
GeForce GTX 470M	1953	588	NA	NA
Radeon R7 450	1949	589	6.52	\$299.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 460 v2	1948	590	9.74	\$199.99*
Radeon R9 M275X	1940	591	NA	NA
Radeon RX 570X	1923	592	6.87	\$279.99*
Radeon HD 7560D + 7700 Dual	1919	593	NA	NA
GeForce GTX 675M	1911	594	NA	NA
GeForce GTX 570M	1909	595	NA	NA
Matrox C680 PCIe x16	1903	596	NA	NA
Radeon HD 7700-serie	1899	597	NA	NA
GeForce GTX 670MX	1896	598	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	599	NA	NA
Radeon RX Vega 11 Processor	1888	600	NA	NA
GeForce MX130	1879	601	NA	NA
Radeon Pro WX 4130	1877	602	NA	NA
FirePro 3D V7800	1867	603	3.11	\$599.99*
Ryzen 5 4600U with Radeon Graphics	1863	604	NA	NA
Quadro M520	1861	605	NA	NA
GeForce GTX 645	1856	606	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 540	1844	608	NA	NA
Qualcomm Adreno 8cx Gen 3	1842	609	NA	NA
FirePro M5100 FireGL V	1839	611	NA	NA
GeForce MX230	1839	610	NA	NA
GRID M60-0B	1838	612	NA	NA
Intel Iris Plus	1836	613	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	614	NA	NA
MxGPU	1826	615	NA	NA
GeForce GTX 555	1823	616	NA	NA
FirePro M6000	1820	617	5.58	\$325.99*
Ryzen 3 PRO 4350GE with Radeon Graphics	1820	618	NA	NA
Radeon Vega 11	1815	619	NA	NA
Matrox C900 PCIe x16	1812	620	NA	NA
RadeonT RX 560X	1809	621	NA	NA
RadeonT 540X	1806	622	NA	NA
Ryzen 5 4500U with Radeon Graphics	1806	623	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	624	NA	NA
Embedded Radeon E9173	1798	625	NA	NA
Radeon R9 M360	1795	626	NA	NA
Intel Iris 650	1794	627	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	628	NA	NA
Radeon HD 8670D + 7700 Dual	1788	629	NA	NA
GeForce GTX 670M	1771	631	NA	NA
Quadro 5010M	1771	630	7.51	\$235.95*
Radeon Pro WX 2100	1770	632	NA	NA
Intel Iris Plus 655	1764	633	NA	NA
Intel UHD Graphics P750	1760	634	NA	NA
GeForce GTX 650	1756	635	15.97	\$109.98*
FirePro M6000 Mobility Pro	1750	636	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	637	NA	NA
Intel UHD Graphics 750	1747	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5830	1733	639	6.69	\$258.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M375X	1721	641	NA	NA
Radeon RX Vega11	1717	642	NA	NA
Ryzen 3 4300G with Radeon Graphics	1716	643	NA	NA
Radeon HD 6900M	1715	644	NA	NA
Radeon HD 7750	1711	645	17.12	\$99.99*
Ryzen 5 PRO 4650U with Radeon Graphics	1690	646	NA	NA
Radeon RX 640	1689	647	NA	NA
Radeon E8860	1686	648	NA	NA
Firepro W5170M	1680	649	NA	NA
GeForce GTX 760M	1672	650	NA	NA
Radeon R7 M380	1668	651	NA	NA
Radeon RX Vega 10	1666	652	NA	NA
Radeon HD HD7850M	1651	653	NA	NA
Radeon HD 8870M	1638	654	NA	NA
Quadro K3000M	1632	655	4.01	\$407.56*
FirePro M4000 Mobility Pro	1630	656	NA	NA
Intel UHD Graphics 730	1627	657	NA	NA
Intel Iris Pro P6300	1625	658	NA	NA
Radeon HD 6790	1624	659	5.53	\$294.00*
Radeon R7 M465X	1623	660	NA	NA
FirePro W600	1619	661	3.90	\$414.99*
GeForce GT 755M	1618	662	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	663	NA	NA
Quadro K2000D	1612	664	4.74	\$339.99*
Seria Radeon HD 7700	1603	665	NA	NA
FirePro M4000	1601	666	21.99	\$72.83*
Ryzen 3 PRO 5450U with Radeon Graphics	1601	667	NA	NA
Radeon Vega 9	1593	668	NA	NA
Quadro P400	1591	669	7.91	\$201.17*
Radeon Vega 8	1587	670	12.51	\$126.86*
Radeon R9 M275X / M375	1574	671	NA	NA
Intel Iris Plus 650	1573	672	NA	NA
Ryzen 3 5300U with Radeon Graphics	1568	673	NA	NA
Quadro K2000	1561	674	5.31	\$294.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 740	1553	676	6.55	\$236.99*
Radeon RX Vega 8	1552	677	NA	NA
Radeon Vega 10	1548	678	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	679	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	680	NA	NA
GeForce GTX 285	1539	682	12.83	\$119.99*
GeForce GTX 550 Ti	1539	681	15.40	\$99.99*
FirePro V8700	1538	683	9.75	\$157.88*
FirePro W4100	1534	684	8.34	\$184.00*
RadeonT RX 640	1533	685	NA	NA
Intel UHD Graphics	1523	686	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1522	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W6150M	1515	688	NA	NA
Radeon HD 4890	1514	689	16.83	\$89.99*
Radeon HD 7870M	1507	690	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	691	NA	NA
GeForce 940MX	1499	692	NA	NA
Radeon HD 6670 + 7660D Dual	1492	693	NA	NA
Quadro 4000	1485	694	1.50	\$988.89
Radeon HD 7660D + HD 6670 Dual	1484	695	NA	NA
Radeon R9 255	1484	696	4.31	\$344.16*
Radeon R9 M365X	1481	697	NA	NA
Quadro P500	1471	698	NA	NA
GeForce MX110	1469	699	NA	NA
Radeon Vega 10 Mobile	1465	700	NA	NA
GeForce 845M	1464	701	NA	NA
Radeon Ryzen 3 PRO 5450U	1454	702	NA	NA
Radeon Vega 8 Mobile	1442	703	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	704	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	705	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	706	NA	NA
Intel Iris Pro Graphics 6200	1429	707	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 660M	1425	709	18.05	\$78.99*
Radeon 550X	1419	710	NA	NA
Radeon R7 M370	1417	711	NA	NA
Radeon Pro WX 4170	1409	712	NA	NA
GeForce GTX 275	1400	713	3.24	\$431.72*
Radeon R9 M370X	1398	714	1.57	\$889.00*
Radeon 540X	1391	716	NA	NA
Radeon HD 4870	1391	715	17.40	\$79.99*
Radeon HD 7560D + HD 7670 Dual	1380	717	NA	NA
FirePro W5130M	1378	718	NA	NA
Radeon R7 PRO A12-8870	1375	719	NA	NA
Radeon HD 7850M	1372	720	NA	NA
Intel Iris 550	1369	721	NA	NA
FirePro M40003	1364	722	NA	NA
Radeon HD 8670D + 6670 Dual	1361	723	NA	NA
Quadro K2100M	1354	724	3.26	\$415.99*
Radeon 540	1348	725	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	726	NA	NA
Radeon HD 5770	1343	727	7.07	\$189.99*
FireStream 9270	1341	728	NA	NA
Intel Iris Plus 640	1339	729	NA	NA
GeForce GTS 450	1335	730	16.70	\$79.99*
Ryzen 3 5400U with Radeon Graphics	1331	731	NA	NA
Ryzen 3 4300U with Radeon Graphics	1329	732	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	733	NA	NA
FirePro M5950	1314	735	NA	NA
GeForce GT 750M	1314	734	NA	NA
Radeon HD 4870 X2	1309	737	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A8-8670E	1309	736	NA	NA
Radeon HD 8790M	1305	739	NA	NA
Tesla M2070-Q	1305	738	NA	NA
GeForce 930MX	1301	740	NA	NA
Quadro 4000M	1301	741	5.61	\$232.06*
Radeon Vega 6	1299	743	0.72	\$1.799.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A370	1281	744	NA	NA
Intel UHD Graphics 630	1280	745	NA	NA
FirePro 3D V8750	1271	746	1.03	\$1,230.99*
Radeon HD 8570D + HD 6670 Dual	1260	747	NA	NA
FirePro V5900	1258	748	14.64	\$86.00*
Radeon HD 7560D + HD 7600 Dual	1258	749	NA	NA
Intel Iris 540	1251	750	NA	NA
Radeon 630	1244	751	NA	NA
GeForce GTX 560M	1243	752	NA	NA
Radeon R7 FX-9830P RADEON	1243	753	NA	NA
Quadro FX 5800	1241	754	4.53	\$274.00*
Quadro 2000 D	1239	755	NA	NA
Radeon HD 8570D + 6570 Dual	1239	756	NA	NA
Radeon HD 7660D + 6670 Dual	1238	757	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	758	NA	NA
Radeon R7 A10-7870K	1236	759	NA	NA
Radeon HD 6770	1234	761	4.66	\$264.99*
Radeon R7 + R5 340 Dual	1234	760	NA	NA
Radeon R7 + R7 250 Dual	1232	762	NA	NA
FirePro 3D V5800	1231	763	6.04	\$204.00*
GeForce GPU	1225	764	NA	NA
Intel Iris Pro 5200	1225	765	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	766	NA	NA
GeForce GTX 280	1218	767	2.33	\$522.78*
GeForce GTX 260	1217	768	15.22	\$79.99*
GeForce GTX 460M	1215	769	NA	NA
Radeon HD 8790M / R9 M290X	1210	770	NA	NA
FirePro 3D V8700	1206	771	7.09	\$170.07*
N16P-GX	1204	772	NA	NA
Radeon HD 7660D + 7540D Dual	1204	773	NA	NA
Radeon R9 M270X	1204	774	NA	NA
GeForce GT 650M	1202	775	NA	NA
Radeon HD 7750M	1191	776	NA	NA
Intel HD P530	1190	777	NA	NA
Radeon R7 +8G	1190	778	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7730	1187	780	5.10	\$232.70*
GeForce GT 640	1185	781	10.78	\$109.99*
FirePro V5800	1182	782	22.31	\$53.00*
GeForce 840A	1179	783	NA	NA
Radeon R7 Opteron X3421	1168	784	NA	NA
Radeon HD 5750	1165	785	16.65	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9250	1164	786	NA	NA
Radeon Ryzen Embedded V2516	1163	787	NA	NA
Barco MXRT 5400	1161	790	5.72	\$203.00*
Intel HD P630	1161	788	NA	NA
NVS 810	1161	789	1.86	\$624.99*
Intel Coffee Lake UHD	1158	792	NA	NA
Quadro K620M	1158	791	NA	NA
GeForce 940A	1144	793	NA	NA
GeForce GT 745A	1144	794	NA	NA
GeForce 930A	1139	795	NA	NA
Radeon HD 8850M / R9 M265X	1139	796	NA	NA
Radeon 625	1137	798	NA	NA
Radeon R7 A10-9700E RADEON	1137	797	NA	NA
Radeon HD 4850 X2	1132	799	NA	NA
Radeon HD 7560D + 6670 Dual	1130	800	NA	NA
Radeon R7 + R7 200 Dual	1128	801	NA	NA
Quadro M500M	1126	802	NA	NA
Radeon HD 8650G + 7700M Dual	1126	803	NA	NA
Radeon HD 7660D + 7500 Dual	1121	804	NA	NA
Intel HD 630	1115	805	NA	NA
Firepro W4190M	1114	807	NA	NA
Radeon R9 M275	1114	806	1.59	\$699.99*
GeForce 940M	1112	808	NA	NA
Radeon R7 250	1107	809	5.83	\$189.97*
Intel UHD Graphics 710	1101	810	NA	NA
Quadro 2100M	1100	812	NA	NA
Radeon HD 7660D + 6570 Dual	1100	811	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	814	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-9500 R5_8 COMPUTE CORES 2C+6G	1095	815	NA	NA
GeForce GTX 850M - MODDED	1091	816	NA	NA
Radeon R7 M460	1090	817	NA	NA
GeForce GT 545	1085	818	19.52	\$55.59*
Quadro K1100M	1082	819	3.35	\$322.99*
GeForce 920MX	1081	820	NA	NA
MIRRORV3	1080	821	NA	NA
Barco MXRT 5450	1079	822	5.40	\$199.99*
Mobility Radeon HD 5870	1076	823	NA	NA
GeForce GT 745M	1074	824	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	825	NA	NA
FirePro M4170	1067	826	NA	NA
GeForce 840M	1062	827	NA	NA
Radeon HD 7660D + 7670 Dual	1061	828	NA	NA
Radeon HD 7520G + 7700M Dual	1060	829	NA	NA
Firepro M4100	1059	831	NA	NA
GeForce GTX 760A	1059	830	NA	NA
Radeon 535	1058	832	NA	NA
OPAL XT/GL	1053	833	NA	NA
Radeon HD 7670A	1050	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850A	1049	835	NA	NA
Radeon R7 A12-9730P RADEON	1047	836	NA	NA
Radeon R7 A12-9800 RADEON	1046	837	NA	NA
Radeon R7 + R7 240 Dual	1045	839	NA	NA
Radeon R7 340	1045	838	NA	NA
Radeon HD 8570D + 6670 Dual	1039	840	NA	NA
Intel UHD Graphics 620	1033	841	NA	NA
Quadro K2000M	1033	842	7.17	\$144.04*
Radeon HD 8570D + HD 8570 Dual	1032	843	NA	NA
Radeon HD 8600/8700M	1029	844	NA	NA
Radeon R7 + R5 330 Dual	1028	845	NA	NA
Radeon R7 M350	1027	846	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	847	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>COMPUTE CORES 2C+6G</u>				
<u>Radeon HD 6700M</u>	1016	849	NA	NA
<u>RadeonT R5 430</u>	1016	850	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	851	NA	NA
<u>Radeon HD 7690M XT</u>	1009	853	NA	NA
<u>Radeon Vega 3 Mobile</u>	1009	852	NA	NA
<u>GeForce 930M</u>	1008	854	NA	NA
<u>Quadro 3000M</u>	1007	855	14.39	\$69.99*
<u>GeForce 830A</u>	1004	856	NA	NA
<u>Radeon HD 7690M</u>	1003	857	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	858	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	860	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	859	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	861	NA	NA
<u>Radeon R7 M465</u>	995	862	NA	NA
<u>Radeon R7 A265</u>	993	863	NA	NA
<u>Radeon R9 M265X</u>	992	864	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	865	NA	NA
<u>Radeon HD 8690M</u>	984	866	NA	NA
<u>Radeon R5 340</u>	984	867	NA	NA
<u>Intel HD 530</u>	983	868	NA	NA
<u>Radeon HD 8570</u>	983	869	9.96	\$98.68*
<u>GeForce 830M</u>	982	870	NA	NA
<u>Quadro 2000D</u>	982	872	7.02	\$140.00*
<u>Radeon HD 7560D + 7560D Dual</u>	982	871	NA	NA
<u>FirePro V4900</u>	977	874	6.52	\$149.99*
<u>Quadro FX 4800</u>	977	873	4.79	\$204.00*
<u>Radeon R5 A10-9630P 4C+6G</u>	977	875	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	876	NA	NA
<u>Radeon HD 8850M</u>	973	877	NA	NA
<u>FirePro W4170M</u>	972	879	NA	NA
<u>Radeon 530</u>	972	878	NA	NA
<u>Radeon HD 6750</u>	971	880	12.15	\$79.99*
<u>Radeon R6 A10-9600P 4C+6G</u>	970	881	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>7700M N HD 7700M D</u>				
<u>Qualcomm Adreno 690 GPU</u>	965	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6770M</u>	964	884	NA	NA
<u>Radeon R7 A10-7850K</u>	964	885	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	886	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	887	NA	NA
<u>Radeon R5 430</u>	956	888	16.21	\$59.00*
<u>Radeon R6 Opteron X3418</u>	955	889	NA	NA
<u>Radeon R7 M260X</u>	954	890	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	953	891	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	893	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	892	NA	NA
<u>FirePro M4150</u>	948	894	NA	NA
<u>Quadro CX</u>	947	896	6.32	\$149.95*
<u>Radeon R7 A8-7500</u>	947	895	NA	NA
<u>Radeon HD 4850</u>	946	898	2.50	\$378.00*
<u>Radeon R7 M445</u>	946	897	1.27	\$744.00*
<u>Radeon HD 6670/7670</u>	945	899	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	900	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	901	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	902	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	940	903	6.76	\$139.19*
<u>Radeon HD 6750M</u>	937	904	NA	NA
<u>Quadro 2000</u>	936	905	4.39	\$213.23*
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	906	NA	NA
<u>Radeon R7 PRO A12-9800</u>	933	907	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	908	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	910	NA	NA
<u>Radeon R7 PRO A10-8770</u>	930	909	NA	NA
<u>Radeon. HD 7730M</u>	928	911	NA	NA
<u>Intel Iris Pro 6100</u>	925	912	NA	NA
<u>Intel HD Graphics 620</u>	923	913	NA	NA
<u>GeForce GT 645M</u>	921	914	NA	NA
<u>Radeon R7 A10-7860K</u>	920	915	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-8870E	916	917	NA	NA
Intel Iris 6100	915	918	NA	NA
Radeon HD 8750M	914	919	NA	NA
GRID M10-0Q	913	920	NA	NA
GRID K220Q	912	922	NA	NA
Radeon R7 A8-8650	912	921	NA	NA
GeForce GT 640M	911	923	NA	NA
GRID M6-0B	911	924	NA	NA
Radeon 6750M	911	925	NA	NA
Radeon HD 4770	906	926	15.10	\$59.99*
Radeon R7 PRO A12-9800E	904	927	NA	NA
Radeon HD 8550G + 7600M Dual	901	928	NA	NA
Barco MXRT 2600	900	930	4.52	\$199.00*
Barco MXRT 7400	900	929	9.10	\$99.00*
Radeon 620	897	932	NA	NA
Radeon R7 + R5 Dual	897	931	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
7900 MOD - Radeon HD 6550D	892	933	NA	NA
FirePro W2100	890	934	15.08	\$59.00*
GeForce 920A	888	935	NA	NA
Radeon R7 PRO A10-9700E	886	936	1.68	\$529.00*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	937	NA	NA
Radeon Vega 3	885	938	0.33	\$2,677.99*
Radeon R9 M375	884	939	NA	NA
Radeon HD 8650G + 7670M Dual	883	940	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	941	NA	NA
Radeon E6760	876	942	3.65	\$239.99*
LMIMIRR	874	943	NA	NA
Radeon R7 A10-8750	873	944	NA	NA
Radeon R7 240	871	945	7.92	\$109.99*
Radeon R7 G	869	946	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	947	NA	NA
Radeon R7 M440	867	948	NA	NA
Intel HD 520	866	949	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	951	NA	NA
Intel HD 6000	865	953	NA	NA
Intel UHD Graphics 617	865	952	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	954	NA	NA
Radeon HD 4830	860	955	14.34	\$59.99*
Radeon R7 PRO A8-9600	856	956	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	957	NA	NA
FirePro 3D V4800	853	958	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	959	NA	NA
Radeon R7 A8-7500 4C+6G	853	960	NA	NA
Radeon HD 8500M/8700M	852	961	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	852	962	NA	NA
Radeon R7 A8-7670K	848	963	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	964	NA	NA
Radeon 520	845	965	9.40	\$89.99*
GeForce GT 445M	843	966	NA	NA
Radeon R5 435	840	967	NA	NA
FireGL V8600	838	968	NA	NA
Radeon HD 8470D + 6570 Dual	837	969	NA	NA
Radeon HD 8670D + R5 235 Dual	836	970	NA	NA
Radeon HD 6650A	835	971	NA	NA
Radeon HD 7560D + 6570 Dual	833	972	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	974	NA	NA
Radeon R7 PRO A10-8770E	832	973	NA	NA
GeForce GT 635	831	977	12.42	\$66.94*
Radeon HD 7660G + 7600M Dual	831	976	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	975	NA	NA
Intel HD 5200	830	979	NA	NA
Radeon R7 PRO A10-9700	830	978	NA	NA
GRID M60-0Q	827	980	NA	NA
3DP Edition	826	981	0.71	\$1,159.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	982	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R7 M260DX	822	984	NA	NA
Radeon HD 7540D + 7500 Dual	821	985	NA	NA
GeForce GT 730	820	986	7.46	\$109.99*
Radeon HD 8550G + HD 8750M Dual	819	988	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	987	NA	NA
GeForce GT 730M	818	989	NA	NA
Radeon R7 A10 Extreme Edition	816	990	NA	NA
Radeon R7 A8-9600 RADEON	815	991	NA	NA
Radeon HD 7670	813	993	NA	NA
Radeon R9 M280X	813	992	NA	NA
Radeon HD 8670D + 7000 Dual	811	994	NA	NA
Radeon HD 6800M	808	995	NA	NA
Radeon R8 M445DX	806	996	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	997	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	998	NA	NA
Radeon R7 FX-8800P	798	999	NA	NA
GeForce 9800 GX2	797	1000	4.09	\$195.00*
Radeon 535DX	797	1001	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1002	NA	NA
Radeon HD 8550G + 8750M Dual	795	1003	NA	NA
Radeon R7 A10-7700K	793	1004	NA	NA
Radeon HD 8650G + 8750M Dual	786	1005	NA	NA
Radeon R7 A8-7600	786	1006	NA	NA
GeForce GT 740M	784	1007	NA	NA
Radeon HD 5670	784	1008	11.70	\$67.00*
GeForce 825M	783	1009	NA	NA
Quadro FX 3800	782	1010	3.02	\$259.13*
Quadro K1000M	781	1012	11.17	\$69.95*
Radeon R5 M435	781	1011	NA	NA
Radeon R7 A365	781	1014	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1013	NA	NA
Radeon R7 A10-7890K	780	1015	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	1016	NA	NA
GRID P40-4Q	777	1017	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	1019	NA	NA
<u>GeForce GT 340</u>	774	1020	14.62	\$52.99*
<u>Mobility Radeon HD 5000</u>	773	1023	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	1021	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	1022	NA	NA
<u>Radeon R7 A10-8850</u>	773	1024	NA	NA
<u>GeForce GT 440</u>	771	1025	3.43	\$225.00*
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	1026	NA	NA
<u>GeForce 730A</u>	769	1029	NA	NA
<u>GeForce 9800 GTX</u>	769	1030	10.26	\$74.99*
<u>Quadro K420</u>	769	1027	2.86	\$269.00*
<u>Radeon HD 4810</u>	769	1028	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris 5100</u>	768	1031	NA	NA
<u>Quadro 2000M</u>	766	1033	3.34	\$229.74*
<u>Radeon R5 A6-7480</u>	766	1032	NA	NA
<u>Radeon R7 M270</u>	765	1034	NA	NA
<u>Radeon R7 M365X</u>	765	1035	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1037	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	1036	NA	NA
<u>Intel UHD Graphics 615</u>	762	1038	NA	NA
<u>Quadro K600</u>	762	1040	12.66	\$60.24*
<u>Radeon HD 6450 + 8470D Dual</u>	762	1039	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	1041	NA	NA
<u>Radeon HD 6650M</u>	759	1042	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	1043	NA	NA
<u>Radeon R7 A12-9720P RADEON</u>	758	1044	2.07	\$365.48*
<u>Radeon HD 7660G + 7700M Dual</u>	757	1049	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	1047	NA	NA
<u>Radeon R7 A8-7680</u>	757	1048	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	757	1046	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	1045	NA	NA
<u>Quadro 1100M</u>	755	1050	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7450M Dual	754	1052	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1053	NA	NA
Incredible HD 4600	749	1054	NA	NA
Radeon M535DX	749	1055	NA	NA
Radeon HD 7640G + 7650M Dual	747	1056	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1057	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1058	NA	NA
Radeon HD 6670	745	1060	10.81	\$68.99*
Radeon HD 7660G + 7610M Dual	745	1059	NA	NA
Radeon HD 7660G + 7670M Dual	743	1062	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1061	NA	NA
GeForce GT 730A	742	1063	NA	NA
Radeon HD 8650G + 7600M Dual	741	1064	NA	NA
Radeon R7 FX-9800P RADEON	740	1065	1.40	\$530.00*
Intel Poison Ivy	738	1066	NA	NA
Radeon HD 7670M + 7670M Dual	738	1067	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1068	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1069	NA	NA
Intel UHD Graphics 610	728	1071	NA	NA
Radeon HD 7550M/7650M	728	1070	NA	NA
GeForce 920M	727	1073	NA	NA
GRID K140Q	727	1072	NA	NA
Radeon R5 A10-9600P RADEON R5_10 COMPUTE CORES 4C	724	1074	NA	NA
Intel HD 615	723	1075	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1076	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1077	NA	NA
NVS 510	721	1078	2.82	\$255.53*
Asus GTX 650 FML II EC-EGPU	720	1079	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4870	719	1080	NA	NA
Radeon HD 7540D + 6570 Dual	719	1081	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1082	NA	NA
Radeon HD 8470D + 6450 Dual	717	1083	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R7 A12-9700P RADEON	714	1085	1.64	\$435.92*
Quadro K610M	713	1086	2.97	\$240.00*
Radeon R7 A8-7650K	713	1087	NA	NA
Intel HD 5600	712	1088	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1089	NA	NA
Radeon HD 3870 X2	708	1090	NA	NA
Radeon HD 6550A	707	1092	NA	NA
Radeon R7 PRO A12-9800B	707	1091	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1093	NA	NA
Radeon HD 7640G + 7600M Dual	705	1094	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1096	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1095	NA	NA
Radeon HD 7570M/HD 7670M	699	1099	NA	NA
Radeon HD 7730M	699	1098	NA	NA
TRINITY DEVASTATOR MOBILE	699	1097	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1100	NA	NA
Radeon R7 A10-7800	694	1101	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1102	NA	NA
GRID K1	690	1104	1.75	\$395.00*
Radeon HD 7640G + 7700M Dual	690	1103	NA	NA
GeForce GT 630	689	1106	4.69	\$147.01*
Radeon R5 PRO A6-8530B 2C+4G	689	1105	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1107	NA	NA
GeForce GT 530	686	1109	14.00	\$49.00*
Radeon HD 8650G + R5 M230 Dual	686	1108	NA	NA
Radeon HD 8550D	685	1110	NA	NA
Radeon HD 6630M	684	1111	NA	NA
GRID P40-3Q	681	1112	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1114	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1113	NA	NA
GeForce GTS 160M	678	1115	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1116	NA	NA
Quadro FX 4700 X2	676	1119	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1118	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 285M	675	1120	NA	NA
Radeon HD 8730M	675	1121	NA	NA
GeForce GT 640M LE	673	1122	0.79	\$849.99*
Radeon R8 M535DX	670	1123	NA	NA
GeForce GT 555M	667	1124	3.77	\$177.20*
GeForce GT 740A	667	1125	NA	NA
Intel HD 610	666	1126	NA	NA
FirePro M7740	665	1128	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1127	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 360M	664	1130	NA	NA
Quadro 500M	664	1131	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	1129	NA	NA
GeForce 720A	662	1132	NA	NA
FireGL V7700	660	1135	9.43	\$69.99*
FirePro V3900	660	1133	2.77	\$238.44*
Radeon HD 5600/5700	660	1134	NA	NA
Radeon HD 2900 XT	659	1136	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1137	NA	NA
GeForce GT 140	657	1138	NA	NA
Radeon HD 7640G + 8750M Dual	654	1139	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1140	NA	NA
Radeon HD 8650G + 8570M Dual	654	1141	NA	NA
Professional HD Driver	653	1143	NA	NA
Radeon R7 M340	653	1142	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1144	NA	NA
SUMO 9640	650	1145	NA	NA
Radeon R5 M430	648	1146	NA	NA
FireStream 9170	647	1147	NA	NA
Radeon HD 6670 + 6670 Dual	646	1148	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1149	NA	NA
Radeon HD 7640G + 7670M Dual	644	1150	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1152	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Compute Cores 4C+6G</u>				
<u>GeForce 8800 Ultra</u>	642	1153	NA	NA
<u>Intel HD P4600/P4700</u>	640	1155	NA	NA
<u>Radeon R6</u>	640	1154	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1157	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1159	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	637	1158	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1156	NA	NA
<u>GeForce 9800 S</u>	635	1160	NA	NA
<u>GeForce GT 710</u>	635	1161	6.17	\$102.99*
<u>Radeon HD 8650G + 8670M Dual</u>	635	1162	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1163	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1164	NA	NA
<u>NVS 5400M</u>	632	1165	NA	NA
<u>Radeon HD 7610M</u>	632	1166	NA	NA
<u>Intel HD 4600</u>	631	1167	NA	NA
<u>Quadro FX 3800M</u>	631	1168	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1169	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1170	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1171	NA	NA
<u>GRID K160Q</u>	628	1172	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1173	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1174	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1175	NA	NA
<u>Radeon R5 A6-8500P</u>	626	1176	NA	NA
<u>Intel HD 515</u>	624	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1178	NA	NA
<u>GeForce 810A</u>	622	1179	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1180	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	1181	NA	NA
<u>Intel HD 510</u>	619	1182	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1183	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1184	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8600M Dual	617	1187	NA	NA
Radeon R7 A8 PRO-7600B	617	1186	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1188	NA	NA
FireGL V7600	615	1190	NA	NA
Radeon HD 7660G + HD 7600M Dual	615	1189	NA	NA
Radeon HD 8650G + 8600M Dual	613	1191	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1192	NA	NA
Radeon R5 PRO A10-8730B R5_10 COMPUTE CORES 4C+6G	611	1193	NA	NA
7900 MOD - Radeon HD 6520G	610	1195	NA	NA
GeForce GT 720	610	1194	6.11	\$99.99*
Quadro K510M	610	1196	NA	NA
Radeon HD 7570	610	1197	5.95	\$102.49*
Radeon HD 8610G + 8500M Dual	610	1198	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1199	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1200	NA	NA
Radeon R5 A6-9400 RADEON R5_6 COMPUTE CORES 2C+4G	605	1201	NA	NA
GeForce 9800 GTX/9800 GTX+	604	1203	6.72	\$89.99*
Intel HD P4600	604	1202	NA	NA
Matrox C420 LP PCIe x16	602	1205	NA	NA
Radeon HD 8550G + 8500M Dual	602	1206	NA	NA
Radeon R7 PRO A12-8830B	602	1204	NA	NA
GeForce GT 720A	600	1207	NA	NA
Radeon HD 8610G + 8670M Dual	599	1208	NA	NA
Radeon R8 M365DX	599	1209	NA	NA
GeForce 8800 GTS 512	597	1212	NA	NA
GeForce 8800 GTX	597	1211	4.98	\$119.99*
Radeon R7 PRO A12-8800B	597	1210	NA	NA
Radeon HD 8510G + 8500M Dual	596	1213	NA	NA
Radeon HD 7640G + 7470M Dual	595	1215	NA	NA
Radeon R5 M330	595	1214	NA	NA
GeForce GT 430	593	1216	4.24	\$139.99*
Radeon HD 8550G + HD 8600M Dual	593	1217	NA	NA
GeForce GT 820M	592	1219	NA	NA
GeForce GTS 240	592	1218	9.12	\$64.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	590	1221	NA	NA
GeForce GT 735M	589	1222	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1223	NA	NA
Radeon HD 7520G + 7610M Dual	588	1225	NA	NA
Radeon HD 7660G + 7400M Dual	588	1226	NA	NA
Radeon HD 8610G + 8600M Dual	588	1224	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 8670M Dual	587	1227	NA	NA
GeForce GTX 280M	586	1229	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1228	NA	NA
GeForce GT 550M	585	1231	NA	NA
Quadro 1000M	585	1232	10.74	\$54.50*
Radeon HD 7640G + 8500M Dual	585	1230	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1233	NA	NA
Intel HD 5500	582	1234	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1235	NA	NA
Radeon HD 8550G + 8670M Dual	579	1236	NA	NA
GeForce 910M	578	1237	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1238	NA	NA
Radeon HD 7620G + 8670M Dual	577	1240	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1239	NA	NA
Intel Skylake HD DT GT2	576	1241	NA	NA
Radeon R5 A240	576	1242	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1243	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1245	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1246	NA	NA
Radeon R5 420	574	1244	14.39	\$39.95*
Radeon HD 3870	573	1247	8.20	\$69.99*
Intel HD 5000	572	1248	0.92	\$625.00*
Radeon HD 7650A	572	1250	2.18	\$262.00*
Radeon R6 M255DX	572	1249	NA	NA
Radeon R6 + R7 M265DX Dual	570	1251	NA	NA
GeForce GTS 250M	569	1252	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 6450 Dual	568	1253	NA	NA
GeForce GT 635M	565	1256	NA	NA
Radeon HD 6610M	565	1255	NA	NA
Radeon R7E	564	1257	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1258	NA	NA
Quadro FX 5600	561	1260	1.90	\$295.00*
Radeon R7 A10 PRO-7800B	561	1259	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1261	NA	NA
Radeon HD 7640G + 8570M Dual	558	1264	NA	NA
Radeon HD 7640G + 8670M Dual	558	1263	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1262	NA	NA
Radeon R7 M360	557	1265	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1266	NA	NA
GF117	554	1267	NA	NA
Qualcomm Adreno 680 GPU	553	1268	NA	NA
GeForce 615	551	1269	NA	NA
Radeon R7 7850A10-7850K	551	1270	NA	NA
FireGL V8650	550	1271	1.84	\$298.99*
Radeon R5 M335	548	1272	NA	NA
Radeon R7 M265	548	1273	NA	NA
Mobility Radeon HD 3870	547	1274	NA	NA
FirePro 3D V5700	546	1275	1.71	\$319.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 630M	546	1276	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1277	NA	NA
FirePro 3D V7750	545	1280	1.56	\$350.00*
Quadro 600	545	1278	7.18	\$76.00*
Radeon HD 8450G + 8600M Dual	545	1279	NA	NA
Mobility Radeon HD 5570	544	1282	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1281	NA	NA
GeForce GT 240	543	1284	3.38	\$160.97*
Quadro FX 2700	543	1285	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1283	NA	NA
Radeon HD 7520G + 7470M Dual	542	1286	NA	NA

Videocard Name	Passmark G3D (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Qualcomm Adreno 675 GPU	539	1288	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1289	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1290	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1291	NA	NA
GRID K180Q	533	1292	NA	NA
Radeon HD 8550G + 8570M Dual	532	1293	NA	NA
Radeon R6 PRO A10-8700B R6_10 Compute Cores 4C+6G	532	1294	NA	NA
RADEON HD6530D	531	1296	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1295	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1298	NA	NA
Radeon R6 A10-8700P	529	1297	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1300	NA	NA
Radeon HD 7640G + 6400M Dual	526	1299	NA	NA
Radeon HD 8650D	525	1301	NA	NA
Radeon HD 7520G + 7670M Dual	523	1303	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1302	NA	NA
NVS 5200M	522	1304	NA	NA
Intel HD 4400	521	1305	NA	NA
Radeon HD 8670M	520	1306	NA	NA
Radeon R5 240	520	1307	6.12	\$85.00*
GeForce GT 435M	519	1308	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1309	NA	NA
Incredible HD 4000	517	1311	NA	NA
Radeon R5 M255	517	1310	NA	NA
GeForce 8800 GT	516	1312	7.38	\$69.99*
Intel HD P4000	516	1313	NA	NA
GeForce GT 425M	515	1314	NA	NA
A10-8700P	513	1315	NA	NA
Radeon R5 330	513	1316	1.51	\$339.99*
Mobility Radeon HD 4830	511	1317	NA	NA
GeForce 9800 GTX+	510	1319	NA	NA
Radeon HD 7640G + 7610M Dual	510	1318	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1320	NA	NA
GeForce 820M	508	1321	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-8500B 2C+4G	508	1323	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D	506	1325	NA	NA
GeForce GTS 150M	504	1326	NA	NA
Radeon 6600M	504	1327	NA	NA
Radeon HD 6570	504	1328	7.90	\$63.81*
Radeon HD 8450G + HD 8750M Dual	503	1329	NA	NA
GeForce 9600 GT	502	1330	7.74	\$64.99*
Radeon R7 M265DX	498	1331	NA	NA
TRINITY SCRAPPER MOBILE	498	1332	NA	NA
Radeon HD 7500G + 7550M Dual	497	1334	NA	NA
SUMO 964A	497	1333	NA	NA
ASUS EAH4870x2	496	1335	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1336	NA	NA
GeForce GT625M	493	1337	NA	NA
GeForce GT 540M	490	1338	5.58	\$87.95*
Mobility Radeon HD 5730	490	1339	NA	NA
Radeon HD8530M	490	1340	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1341	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1342	NA	NA
Radeon R4E	487	1343	NA	NA
GeForce 710A	486	1345	NA	NA
Radeon HD 7520G + 7400M Dual	486	1344	NA	NA
Radeon HD 7670M	483	1346	0.77	\$629.99*
Radeon HD 8610G + HD 8600M Dual	480	1347	NA	NA
Radeon HD 8650G	480	1348	NA	NA
GeForce 9800 GT	479	1349	6.40	\$74.99*
Mobility Radeon HD 5000 Serisi	478	1350	NA	NA
Mobility Radeon HD 3870 X2	477	1351	NA	NA
Quadro FX 3700M	477	1352	0.52	\$925.00*
Radeon HD 7640G + HD 8570M Dual	474	1355	NA	NA
Radeon HD 8450G + 8670M Dual	474	1354	NA	NA
Radeon R6 A8-8600P	474	1353	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G	470	1357	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1358	NA	NA
Radeon R5 M420	470	1359	NA	NA
Radeon Vega 2	470	1360	NA	NA
Quadro FX 1800M	469	1365	NA	NA
Radeon HD 5570	469	1363	2.53	\$185.40
Radeon HD 7560D	469	1361	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1362	NA	NA
Radeon HD 8690A	469	1364	NA	NA
GeForce 800M	468	1366	NA	NA
Quadro FX 3600M	466	1367	NA	NA
GeForce GT 525M	465	1368	NA	NA
Radeon HD 7660D + 7470 Dual	465	1370	NA	NA
SUMO 9644	465	1369	NA	NA
FirePro V5700	464	1372	2.47	\$188.06*
Radeon HD 7550M	464	1371	NA	NA
GeForce GT 720M	463	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4670	463	1374	NA	NA
GeForce 8800M GTX	462	1375	NA	NA
GeForce 9800M GTX	461	1376	1.41	\$328.50*
GeForce 9800M GS	460	1377	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1378	NA	NA
Radeon R5 M315	459	1379	NA	NA
GeForce 705M	455	1380	NA	NA
GeForce GT 625M	455	1381	NA	NA
Intel HD Family	453	1382	NA	NA
Radeon HD 7520G + 7650M Dual	453	1383	NA	NA
GeForce GT 320	452	1384	13.86	\$32.69*
HIS DIGITAL HD 4650 AGP	452	1386	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1385	NA	NA
GeForce 710M	451	1387	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1388	NA	NA
Radeon HD 7650M	451	1390	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 710M	449	1391	NA	NA
GeForce 8800 GTS	448	1393	5.60	\$79.99*
Radeon HD 7640G	448	1392	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1394	NA	NA
Quadro 410	446	1395	3.46	\$129.00*
Mobility Radeon HD 5650	445	1398	NA	NA
PHDGD Ivy 5	445	1399	NA	NA
Radeon HD 7570M	445	1397	NA	NA
Radeon HD 7660G + 8600M Dual	445	1396	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1400	NA	NA
GeForce GT 620M	440	1401	NA	NA
Radeon HD 8570D	436	1402	NA	NA
Quadro FX 2800M	435	1403	2.29	\$190.00*
Radeon HD 7600G + HD Dual	435	1404	NA	NA
Radeon HD 8410G	435	1405	NA	NA
Radeon HD 3850 AGP	432	1407	NA	NA
Radeon R5 M240	432	1406	NA	NA
Quadro FX 4600	431	1408	1.29	\$333.25*
GeForce 800A	428	1409	NA	NA
Radeon HD 7600G + 7550M Dual	423	1411	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1410	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1413	NA	NA
RADEON HD6410D	422	1412	NA	NA
Radeon HD 8570M	421	1415	NA	NA
Radeon HD 8610G	421	1414	NA	NA
GeForce GT 420M	419	1417	NA	NA
Intel 4th Generation Haswell HD	419	1416	NA	NA
Radeon R5 M320	418	1418	NA	NA
GeForce GT 420	411	1419	2.65	\$155.00*
Radeon HD 8550G	410	1420	NA	NA
GeForce 810M	409	1421	NA	NA
FirePro M2000	408	1423	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 330	408	1422	10.22	\$39.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>COMPUTE CORES 2C+4G</u>				
<u>GeForce GTS 350M</u>	407	1425	NA	NA
<u>Radeon HD 6550D</u>	407	1427	NA	NA
<u>Radeon HD 7470M</u>	407	1426	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1428	NA	NA
<u>RADEON E4690</u>	405	1431	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1429	NA	NA
<u>Radeon HD 8500M</u>	405	1430	NA	NA
<u>Quadro FX 1800</u>	403	1432	2.99	\$135.00*
<u>Mobility Radeon HD 4650</u>	401	1434	NA	NA
<u>Radeon R5 M230</u>	401	1433	NA	NA
<u>Radeon HD 3850</u>	400	1435	NA	NA
<u>GeForce GT 335M</u>	399	1436	NA	NA
<u>Radeon R5 Opteron X3216</u>	394	1437	NA	NA
<u>Incredible HD</u>	389	1439	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1438	NA	NA
<u>GeForce 7900 GTX</u>	387	1440	NA	NA
<u>Intel HD 5300</u>	387	1441	NA	NA
<u>GeForce GTX 260M</u>	384	1442	NA	NA
<u>GeForce 8800M GTS</u>	382	1443	NA	NA
<u>GeForce 9800M GT</u>	381	1445	NA	NA
<u>GeForce GT 130</u>	381	1446	2.52	\$151.34*
<u>Radeon HD 4670</u>	381	1444	2.67	\$142.96*
<u>GeForce 9800M GTS</u>	378	1447	NA	NA
<u>Radeon HD 6490M</u>	377	1448	0.32	\$1,193.03*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1449	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1450	NA	NA
<u>PHDGD Ivy 4</u>	374	1451	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1452	NA	NA
<u>Radeon HD 5550</u>	371	1453	6.76	\$54.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1454	NA	NA
<u>Intel UHD Graphics 605</u>	368	1455	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1457	NA	NA
<u>Quadro FX 3700</u>	366	1456	1.72	\$213.27*
<u>Mobility Radeon HD 3850</u>	365	1460	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4670	365	1459	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1461	NA	NA
GeForce 9600 GSO 512	363	1463	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1462	NA	NA
GeForce GT 620	362	1464	2.35	\$154.00*
Radeon HD 8450G	360	1465	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1466	NA	NA
Radeon HD 7620G	355	1467	NA	NA
Mobility Radeon HD 565v	353	1469	NA	NA
Radeon HD 6480M	353	1468	NA	NA
Radeon HD 6620G	351	1470	NA	NA
Radeon HD 8470D	351	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7580D	350	1472	NA	NA
GeForce 9600 GSO	349	1474	6.99	\$49.99*
GeForce GT 705	349	1473	1.18	\$296.76*
GeForce GT 625	346	1475	NA	NA
Quadro FX 2700M	345	1476	3.46	\$99.95*
GeForce 7950 GT	344	1477	1.69	\$203.99*
FireGL V5600	341	1480	1.52	\$225.00*
FirePro 3D V3750	341	1478	6.71	\$50.88*
Intel HD 505	341	1479	NA	NA
Radeon HD 8310E	340	1481	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1482	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1483	NA	NA
Intel HD 4000	337	1484	0.21	\$1,592.95*
Radeon R5 235	336	1485	5.59	\$60.13*
FirePro RG220	335	1486	0.52	\$650.18*
GeForce 8800 GS	332	1488	NA	NA
Radeon R4	332	1487	0.84	\$396.99*
Radeon HD 7540D	331	1490	NA	NA
Radeon R5 310	331	1489	0.66	\$499.00*
FirePro V3800	329	1491	2.64	\$124.99*
Radeon HD 7450M	329	1492	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 7400M Dual	328	1493	NA	NA
Intel UHD Graphics 600	326	1495	NA	NA
GeForce GT 120 / 9500 GT	324	1496	NA	NA
Radeon E6460	323	1497	NA	NA
GeForce GT 230	320	1499	7.29	\$43.99*
Intel G965 Express	320	1498	NA	NA
Radeon HD 7420G	320	1501	NA	NA
Radeon HD 7600G	320	1502	NA	NA
RADEON HD6370D	320	1500	NA	NA
GeForce 240M GT	319	1503	NA	NA
Radeon HD 7520G	319	1504	NA	NA
Radeon HD 8280	319	1505	NA	NA
Mobility Radeon HD 560v	318	1506	NA	NA
Radeon HD 8370D	317	1507	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1508	NA	NA
Quadro FX 3500M	306	1510	3.06	\$99.99*
Radeon HD 7500G	306	1509	NA	NA
GeForce 605	304	1512	2.22	\$136.83*
Radeon HD 8350G	304	1511	NA	NA
GeForce GT 610	302	1513	2.16	\$139.99*
GeForce GT 520	301	1515	0.99	\$304.00*
Radeon R1E	301	1516	NA	NA
Radeon R3	301	1514	NA	NA
Intel HD P3000	300	1517	NA	NA
GeForce 9700M GTS	298	1519	NA	NA
Intel HD 500	298	1518	NA	NA
Radeon HD 6520G	297	1521	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470	297	1520	3.65	\$81.37*
GeForce 9600M GT / GeForce GT 220M	293	1524	NA	NA
GRID K120Q	293	1523	NA	NA
Radeon R5E	293	1522	NA	NA
GeForce 610M	292	1525	NA	NA
Radeon HD 2900 GT	292	1526	NA	NA
Quadro FX 3500	291	1527	4.23	\$68.98*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 315	289	1529	4.13	\$69.99*
Radeon HD 7450A	288	1530	NA	NA
GeForce 7950 Xtreme	287	1531	NA	NA
GeForce GT 520M	287	1532	9.59	\$29.95*
GeForce GT 520MX	287	1533	NA	NA
GeForce GT 415M	286	1534	NA	NA
Mobile Intel HD	284	1535	0.59	\$479.98*
Mobility Radeon HD 5165	284	1536	NA	NA
Radeon HD 7480D	283	1537	NA	NA
Radeon HD 2600 XT	282	1538	1.78	\$159.00*
GeForce 9600 GS	281	1539	NA	NA
Radeon R5 235X	277	1540	NA	NA
Radeon HD 6370M	275	1541	NA	NA
Radeon HD 8400E	272	1542	NA	NA
GeForce 9650M GS	270	1544	NA	NA
GeForce Go 7900 GTX	270	1543	NA	NA
Qualcomm Adreno 630 GPU	269	1546	NA	NA
Radeon HD 8280G	269	1545	NA	NA
Radeon HD 5470	268	1547	NA	NA
Radeon HD 7400G	267	1548	NA	NA
Mobility Radeon HD 550v	266	1549	NA	NA
GeForce GT 120M	265	1550	NA	NA
Intel Q965/Q963 Express	265	1551	NA	NA
GeForce Go 7950 GTX	263	1552	NA	NA
Radeon HD 8490	263	1553	2.92	\$89.99*
NVS 4200M	260	1554	0.65	\$399.00*
Radeon HD 6450A	260	1555	NA	NA
GeForce 510	259	1556	3.71	\$69.99*
GeForce 7900 GT	258	1557	1.30	\$199.00*
Radeon HD 6480G	257	1559	NA	NA
Radeon HD 8400	257	1558	NA	NA
Radeon HD 8470	256	1560	NA	NA
Intel HD 3000	255	1561	0.27	\$945.00*
Radeon HD 6370D	254	1562	NA	NA
GeForce 7900 GS	253	1563	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8330	251	1565	NA	NA
Radeon HD 7640G + 8600M Dual	249	1566	NA	NA
Radeon HD 8330E	249	1567	NA	NA
GeForce 7900 GT/GTO	247	1569	NA	NA
GeForce GT 415	247	1568	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 410M	246	1570	NA	NA
GeForce 7800 GT	244	1571	3.05	\$80.00*
Radeon HD 6410D	243	1572	NA	NA
Quadro FX 5500	242	1573	0.12	\$1,999.00*
Radeon HD 8280E	241	1574	NA	NA
Radeon R2	240	1575	NA	NA
Radeon HD4650	239	1576	1.57	\$152.90*
Radeon HD 8240	238	1577	NA	NA
Mobility Radeon HD 5470	236	1578	NA	NA
Quadro FX 4500 X2	236	1579	NA	NA
Radeon HD 4550	235	1580	1.51	\$156.00*
Mobility Radeon HD 3670	232	1581	NA	NA
Radeon E6465	231	1582	NA	NA
Radeon HD 6470M	227	1583	0.40	\$569.99*
Quadro FX 4500	226	1584	1.34	\$169.00*
Radeon HD 7450	225	1585	4.50	\$49.99*
GT 430	223	1586	1.56	\$142.88*
Radeon HD 7340M	221	1588	NA	NA
Radeon R5 230	221	1587	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1590	NA	NA
HD6450	220	1589	2.04	\$108.20*
Mobility FireGL V5725	219	1592	NA	NA
Quadro FX 880M	219	1591	NA	NA
GeForce 320M	218	1593	NA	NA
Quadro FX 2500M	217	1594	12.45	\$17.50*
Radeon HD 4650	217	1595	3.10	\$69.99*
Radeon HD 6320 Graphic	216	1596	NA	NA
Mobility Radeon. HD 5470	215	1597	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 2000	213	1599	NA	NA
Radeon R2E	212	1600	NA	NA
GeForce GT 220	211	1602	5.29	\$39.99*
Radeon HD 2600 PRO	211	1603	1.12	\$188.44*
WinFast GT 610	211	1601	NA	NA
GeForce Go 7600 GT	210	1604	NA	NA
GeForce Go 7800 GTX	209	1605	NA	NA
Radeon HD 8250	209	1606	NA	NA
GeForce 9700M GT	208	1608	NA	NA
GeForce GT 330M	208	1607	NA	NA
Quadro NVS 290	207	1610	3.52	\$59.00*
Radeon HD 4650 AGP	207	1609	NA	NA
Radeon HD 6380G	207	1611	0.52	\$399.99*
GeForce GT 240M	206	1612	NA	NA
Barco MXRT 1450	205	1614	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1615	NA	NA
Radeon R3E	205	1613	NA	NA
GeForce 7600 GT	201	1617	1.01	\$199.00*
GeForce 7950 GX2	201	1616	3.67	\$54.99*
GeForce GT 230M	201	1618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G200	199	1619	NA	NA
Mobility Radeon HD 545v	199	1620	NA	NA
Radeon HD 6450	199	1621	2.24	\$89.00*
RADEON HD7450	199	1622	8.95	\$22.25*
Radeon HD 6320M	198	1623	NA	NA
Radeon HD 7340G	196	1624	NA	NA
GeForce 6800 GS	195	1625	NA	NA
Intel Infoshock HD	193	1626	NA	NA
Radeon HD 8210E	193	1627	NA	NA
Radeon HD 6430M	192	1628	NA	NA
Mobility Radeon HD 2600 XT	191	1629	NA	NA
Mobility Radeon HD 4550	191	1630	NA	NA
NVS 5100M	190	1631	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Mobility Radeon HD 540v	188	1633	NA	NA
Quadro FX 770M	186	1634	0.35	\$527.00*
Intel 2nd Generation SandyBridge HD	185	1636	NA	NA
Quadro FX 3450/4000 SDI	185	1637	NA	NA
Radeon HD 8210	185	1635	NA	NA
Mobility Radeon HD 5430	181	1638	NA	NA
Barco MXRT 7100	180	1640	NA	NA
Radeon HD 7310G	180	1639	NA	NA
FireGL V3600	179	1641	1.12	\$160.99*
Radeon HD 6230	179	1642	NA	NA
FirePro 3D V3700	178	1643	2.10	\$84.99*
GeForce 7800 GS	177	1644	NA	NA
GeForce Go 7900 GS	176	1645	NA	NA
GeForce 8200	174	1648	NA	NA
Mobility Radeon HD 530v	174	1646	NA	NA
Radeon HD 7310 - Carte graphique	174	1647	NA	NA
GeForce 9200	172	1649	NA	NA
Quadro FX 1700M	172	1650	NA	NA
Quadro FX 1500M	171	1651	NA	NA
FirePro 2460	170	1654	2.03	\$83.99*
GeForce GT 325M	170	1652	NA	NA
Radeon HD 7350	170	1655	NA	NA
Radeon HDG 4670	170	1653	NA	NA
GeForce GT 120	168	1656	5.63	\$29.99*
Mobility Radeon HD 2600	167	1657	NA	NA
Radeon HD 7310M	166	1658	NA	NA
Intel HD manual-gen9_2015-133271	165	1659	NA	NA
Radeon HD 8350	164	1660	1.65	\$99.81*
GeForce 8600 GTS	161	1661	0.67	\$241.99*
GeForce 315	159	1662	4.83	\$32.99*
Quadro FX 380	158	1663	2.19	\$72.50*
GeForce 7600 GS	157	1664	0.90	\$175.00*
GeForce 9200M GE	156	1666	NA	NA
GeForce 9500 GS	156	1667	NA	NA
Radeon HD 7340	156	1665	0.28	\$552.69*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 570	155	1669	1.36	\$115.00*
Radeon HD 4300/4500 Serisi	155	1668	NA	NA
Quadro FX 580	154	1670	1.19	\$130.00*
Radeon HD 3670	152	1671	NA	NA
Radeon X1950 CrossFire Edition	151	1672	NA	NA
GeForce 305M	150	1673	NA	NA
Radeon HD 3650 AGP	150	1674	0.81	\$185.00*
Mobility Radeon HD 4350	148	1678	NA	NA
Quadro FX 3450	148	1675	1.24	\$119.99*
Radeon HD 6320	148	1677	0.27	\$554.99*
S3 5400EW	148	1676	NA	NA
FirePro 2270	147	1680	1.10	\$134.00*
GeForce 505	147	1681	1.28	\$115.06*
GeForce Go 7700	147	1679	NA	NA
ZX Chrome 645/640 GPU	147	1682	NA	NA
GeForce GT 130M	146	1684	NA	NA
Quadro 400	146	1683	0.70	\$211.00*
Intel Q45/Q43 Express Chipset	145	1686	NA	NA
Radeon X1900 GT	145	1685	NA	NA
GeForce 6800 GT	142	1687	NA	NA
Radeon HD 6300M	142	1688	NA	NA
nForce 760i SLI	140	1693	NA	NA
Radeon HD 4290	140	1690	NA	NA
Radeon HD 6290M	140	1692	NA	NA
RADEON HD 6350	140	1689	2.39	\$59.00*
Radeon X1800 GTO	140	1691	NA	NA
Intel Haswell HD - GT2	139	1694	NA	NA
NVS 2100M	139	1695	NA	NA
GeForce 6800 Ultra	138	1696	NA	NA
Radeon HD 8180	138	1697	NA	NA
GeForce 6600 GT	137	1700	2.11	\$64.95*
GeForce 9650M GT	137	1702	1.17	\$117.30*
GeForce Go 6800 Ultra	137	1699	NA	NA
Radeon HD 5450	137	1698	1.45	\$94.96*
Radeon X1900 CrossFire Edition	137	1701	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobiility Radeon HD 4330	135	1704	NA	NA
EAH5450	134	1708	1.22	\$109.99*
GeForce 7650 GS	134	1710	NA	NA
GeForce 9500 GT	134	1709	1.56	\$85.99*
GeForce 9800 GT 1024MB	134	1707	NA	NA
Mobility Radeon HD 4570	134	1706	1.78	\$75.90*
Mobility Radeon X1900	134	1705	NA	NA
GeForce G102M	133	1712	NA	NA
Quadro FX 380 LP	133	1713	NA	NA
Radeon R5 220	133	1711	1.57	\$85.26*
VIA/S3G C-645/640 GPU	132	1714	NA	NA
GeForce 9600M GT	131	1715	1.68	\$78.20*
Mobility Radeon HD 3650	131	1716	1.78	\$73.53*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1600M	131	1717	0.87	\$149.90*
MOBILITY RADEON X1800	130	1718	NA	NA
GeForce 8400 GS	129	1720	1.51	\$85.97*
Radeon HD 7310	129	1721	NA	NA
RADEON X800 SE	129	1719	NA	NA
FireGL V7300	128	1724	0.11	\$1,189.99*
GeForce 6800 XT	128	1726	NA	NA
GeForce 9300 / nForce 730i	128	1722	NA	NA
Radeon HD 3450	128	1723	1.45	\$89.00*
Radeon HD 3470	128	1725	1.17	\$109.65*
All-in-Wonder X1900	127	1729	NA	NA
GeForce Go 7600	127	1727	NA	NA
Intel Q35 Express	127	1730	NA	NA
Quadro NVS 320M	127	1728	NA	NA
GeForce 205	126	1733	NA	NA
GeForce 9300	126	1731	2.15	\$59.00*
Radeon HD 3300	126	1732	NA	NA
GeForce 8700M GT	124	1736	NA	NA
M76M	124	1735	NA	NA
Quadro FX 1400	124	1737	0.51	\$245.01*
Quadro FX 380M	124	1738	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Some missing, reason is G3D</u>				
GeForce G100	123	1739	6.20	\$19.99*
Intel Haswell HD - GT1	123	1743	NA	NA
Matrox G200e WDDM 2.0	123	1741	NA	NA
Radeon HD 6310	123	1740	NA	NA
Radeon HD 7290M	123	1742	NA	NA
Radeon HD 4250	122	1744	NA	NA
GeForce 405	121	1746	4.94	\$24.64*
GeForce 9500M G	121	1747	NA	NA
GeForce G210M	121	1745	NA	NA
GeForce GT 220M	121	1748	NA	NA
Extreme AX850 PRO	120	1751	NA	NA
GeForce 310	120	1750	1.11	\$108.35*
Qualcomm Adreno 540 GPU	120	1752	NA	NA
Radeon HD 2400	120	1749	1.37	\$88.20*
GeForce 9600M GS	119	1754	NA	NA
Qualcomm Adreno 618 GPU	119	1753	NA	NA
Radeon HD 2400 XT	118	1755	NA	NA
RV530 PRO	118	1756	NA	NA
FireMV 2260	117	1757	1.33	\$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	1758	NA	NA
FireGL V7200	116	1763	NA	NA
GeForce 8600 GT	116	1760	0.60	\$196.00*
PHDGD Quantic C3	116	1759	NA	NA
Quadro FX 1700	116	1762	0.33	\$350.14*
Radeon X1700 Targa Edition	116	1761	NA	NA
GeForce 315M	115	1765	NA	NA
Radeon HD 7290	115	1766	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 XT	115	1764	NA	NA
FireGL V5200	114	1769	0.86	\$133.40*
GeForce Go 7800	114	1768	NA	NA
NVS 3100M	114	1771	NA	NA
Radeon HD 2400 Pro	114	1770	NA	NA
RADEON X800 GTO	114	1767	NA	NA
NVS 300	113	1773	1.80	\$62.97*

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
FirePro 2260	112	1775	NA	NA
GeForce 6800	112	1776	0.20	\$559.29*
Intel HD Modded	112	1778	NA	NA
Radeon X1950 Pro	112	1774	NA	NA
Sapphire RADEON X800 GT	112	1777	NA	NA
GeForce 310M	111	1781	NA	NA
GeForce 9200M GS	111	1780	NA	NA
GeForce 9300 GS	111	1784	1.85	\$59.95*
Mobility Radeon HD 3400 Serisi	111	1782	NA	NA
Quadro FX 570M	111	1783	NA	NA
Radeon HD 4200	111	1779	NA	NA
FireGL V7350	110	1785	0.93	\$119.42*
GeForce 8500 GT	110	1786	NA	NA
Radeon HD 2600 Pro AGP	110	1787	NA	NA
GeForce 6800 LE	109	1790	NA	NA
Radeon HD 4270	109	1788	NA	NA
Radeon HD 4330	109	1792	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1791	NA	NA
XFX Radeon HD 4650 AGP	109	1789	NA	NA
Quadro FX 370 LP	108	1794	NA	NA
Radeon HD 6290	108	1793	NA	NA
GeForce GT 320M	107	1795	NA	NA
GeForce Go 6800	106	1798	NA	NA
Radeon Infoshock 3000	106	1796	NA	NA
Radeon X1950 GT	106	1797	NA	NA
GeForce G105M	105	1800	NA	NA
GeForce9400M	105	1799	NA	NA
GeForce 9450	104	1801	NA	NA
M880G with Mobility Radeon HD 4250	104	1804	NA	NA
Mobility Radeon X1700	104	1802	NA	NA
Quadro FX 3400/4400	104	1803	NA	NA
FireGL V3400	103	1809	NA	NA
GeForce 9500M	103	1807	1.02	\$101.20*
GeForce 9500M GS	103	1806	NA	NA
Quadro NVS 160M	103	1805	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GS/XT	102	1811	NA	NA
GeForce 9400	102	1813	NA	NA
GeForce 9400 GT	102	1812	0.64	\$159.99*
Mobility Radeon HD 2400 XT	102	1814	NA	NA
Quadro FX 370 Low Profile	102	1810	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8300	101	1816	4.48	\$22.68*
Quadro FX 4000	101	1817	NA	NA
Quadro FX Go1400	101	1815	NA	NA
GeForce 8300 GS	100	1818	NA	NA
GeForce 8400M GS	98	1825	1.25	\$78.20*
GeForce G210	98	1820	0.81	\$122.12*
Intel Media Accelerator HD	98	1824	NA	NA
Mobility Radeon HD 3430	98	1823	NA	NA
Mobility Radeon HD 4250	98	1821	NA	NA
Radeon 3000	98	1822	0.31	\$319.00*
Radeon X1600 Pro	98	1819	NA	NA
GeForce 210	97	1829	1.78	\$54.92*
GeForce 9300GE	97	1827	1.01	\$97.20*
ION LE	97	1826	NA	NA
Quadro NVS 130M	97	1830	NA	NA
RADEON X800 XT	97	1828	NA	NA
Mobility Radeon HD serie 4200	96	1831	NA	NA
GeForce 6700 XL	95	1834	NA	NA
Radeon HD 3000	95	1832	NA	NA
Radeon HD 6250	95	1833	NA	NA
Matrox G200eW3 WDDM 2.0	94	1836	NA	NA
MEDION RADEON X740XL	94	1835	NA	NA
Mobility Radeon HD 3470	93	1838	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1837	NA	NA
Quadro FX 370M	93	1839	NA	NA
FireGL V5100	92	1842	0.81	\$114.96*
GeForce 9300M GS	92	1845	2.12	\$43.42*
M880G with Mobility Radeon HD 4200	92	1841	NA	NA
Mobility Radeon HD 4270	92	1840	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
nForce 780a SLI	92	1844	NA	NA
GeForce 8600 GS	91	1846	NA	NA
GeForce G205M	91	1848	NA	NA
Mobility Radeon HD 3450	91	1849	NA	NA
RADEON X600XT	91	1847	NA	NA
Mobility Radeon HD 4200	90	1850	NA	NA
GeForce 7500 LE	89	1852	NA	NA
Mobility Radeon HD 2400	89	1851	NA	NA
GeForce 6610 XL	88	1853	NA	NA
GeForce 8600M GT	88	1854	0.81	\$108.10*
Quadro FX 360M	86	1855	NA	NA
GeForce 6600	85	1857	0.32	\$264.00*
ION	85	1858	0.37	\$229.99*
Quadro FX 350	85	1856	NA	NA
ALL-IN-WONDER X800 GT	84	1862	NA	NA
FireGL V3200	84	1859	NA	NA
GeForce 9300 GE	84	1864	3.66	\$22.99*
GeForce 9300M G	84	1861	NA	NA
Radeon X1300 PRO	84	1863	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1650 Pro	84	1860	0.53	\$160.89*
RADEON X800 GT	84	1865	NA	NA
GeForce 999 GTX	83	1866	NA	NA
nForce 750a SLI	83	1868	NA	NA
Quadro FX 370	83	1867	0.67	\$125.00*
Radeon HD 3200	82	1869	NA	NA
GeForce 7300 GS	81	1874	NA	NA
GeForce 8400	81	1878	0.14	\$589.99*
GeForce 9100	81	1870	NA	NA
GeForce 9300 SE	81	1876	NA	NA
Intel G41 Express Chipset	81	1875	NA	NA
MOBILITY FireGL V5000	81	1873	NA	NA
Mobility Radeon 4100	81	1880	NA	NA
Mobility Radeon X2500	81	1872	NA	NA
nForce 980a/780a SLI	81	1877	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X850 XT</u>	81	1881	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1871	NA	NA
<u>GeForce 7300 LE</u>	80	1883	2.50	\$32.00*
<u>Quadro FX 540</u>	80	1882	1.35	\$59.99*
<u>GeForce 8100 / nForce 720a</u>	79	1885	NA	NA
<u>RADEON X800GT</u>	79	1884	NA	NA
<u>Intel G45/G43 Express Chipset</u>	78	1886	NA	NA
<u>Radeon HD 2350</u>	76	1887	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1889	NA	NA
<u>RADEON X700 PRO</u>	75	1888	NA	NA
<u>GeForce 7350 LE</u>	74	1894	NA	NA
<u>GeForce 9100M G</u>	74	1893	NA	NA
<u>GeForce 9400M</u>	74	1891	NA	NA
<u>Quadro NVS 295</u>	74	1892	1.19	\$63.00*
<u>Radeon X1650 GTO</u>	74	1890	NA	NA
<u>FireMV 2450</u>	73	1895	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1898	NA	NA
<u>Radeon 3100</u>	73	1896	0.33	\$225.99*
<u>RADEON X800 PRO/GTO</u>	73	1897	NA	NA
<u>GeForce 8600M GS</u>	72	1901	NA	NA
<u>RADEON X700</u>	72	1900	NA	NA
<u>RADEON X850 PRO</u>	72	1899	NA	NA
<u>FireGL V7100</u>	71	1902	0.22	\$328.67*
<u>GeForce 8200M G</u>	71	1903	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1905	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1904	NA	NA
<u>Radeon X1650 SE</u>	71	1907	NA	NA
<u>RADEON X700 SE</u>	71	1906	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1911	NA	NA
<u>FireGL V3300</u>	70	1909	NA	NA
<u>Quadro NVS 150M</u>	70	1910	NA	NA
<u>Radeon X550XTX</u>	70	1908	NA	NA
<u>BASICDISPLAY</u>	69	1913	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce Go 6600</u>	69	1914	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Quadro NVS 420	69	1912	0.47	\$150.00*
Radeon X1600 Pro / X1300XT	69	1916	NA	NA
RADEON X800 XL	69	1915	NA	NA
FireGL V3350	68	1918	NA	NA
GeForce 8400 SE	68	1919	NA	NA
256MB RADEON X600	67	1923	0.42	\$160.49*
GeForce 9400M G	67	1922	NA	NA
Intel G45/G43/G41 Express Chipset	67	1920	NA	NA
Matrox G200eR WDDM 2.0	67	1921	NA	NA
128MB DDR Radeon 9800 Pro	66	1930	NA	NA
Intel B43 Express Chipset	66	1929	NA	NA
Intel G33/G31 Express	66	1927	NA	NA
Mobility Radeon HD 4225	66	1928	NA	NA
MOBILITY RADEON X700	66	1924	NA	NA
Quadro NVS 135M	66	1925	NA	NA
Radeon X1550	66	1926	0.43	\$155.00*
GeForce G 105M	65	1932	NA	NA
GeForce Go 7400	65	1931	NA	NA
M71-M	64	1934	NA	NA
RADEON X800 PRO	64	1933	NA	NA
GeForce 8400M GT	63	1935	NA	NA
GeForce G 103M	63	1937	NA	NA
Quadro FX 550	63	1936	0.22	\$287.82*
128 DDR Radeon 9800 Pro	62	1942	NA	NA
Intel HD manual-15.28-1861	62	1939	NA	NA
MOBILITY FireGL V3200	62	1941	NA	NA
Mobility Radeon HD 3410	62	1938	NA	NA
Quadro NVS 450	62	1940	0.39	\$159.00*
SAPPHIRE Radeon X1550	61	1943	NA	NA
FireGL X1	59	1949	NA	NA
GeForce FX 5950 Ultra	59	1948	NA	NA
Matrox G200e WDDM 1.2	59	1947	NA	NA
MOBILITY RADEON X700 XL	59	1944	NA	NA
Radeon 2100	59	1945	0.34	\$174.29*
RADEON 9800 PRO	59	1946	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400M G	58	1951	NA	NA
Radeon X1300	58	1952	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	1953	NA	NA
Intel G41 Express-Chipsatz	57	1955	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1956	NA	NA
RADEON 9800	57	1954	0.18	\$325.00*
Intel - Express Chipset G41	56	1958	NA	NA
RADEON 9800 XT	56	1957	NA	NA
RADEON X550XT	56	1960	NA	NA
RADEON X600 256MB HyperMemory	56	1959	NA	NA
Mobile Intel 965 Express	54	1961	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6200 TurboCache	53	1963	NA	NA
RADEON 9700 PRO	53	1962	NA	NA
FireGL V3100	52	1964	NA	NA
GeForce Go 7300	52	1966	NA	NA
Radeon Xpress 1300	52	1965	NA	NA
FirePro 2450	51	1972	0.57	\$89.99*
GeForce 6600 LE	51	1971	NA	NA
GeForce 7100 GS	51	1968	NA	NA
GeForce FX Go5700	51	1970	NA	NA
Matrox G200eh WDDM 1.2	51	1967	NA	NA
RADEON E2400	51	1969	NA	NA
Matrox G200eW WDDM 1.2	50	1976	NA	NA
Mobility Radeon HD 2300	50	1974	NA	NA
MOBILITY RADEON X600	50	1975	NA	NA
RADEON X550	50	1973	NA	NA
128MB RADEON X600 SE	49	1980	0.87	\$56.18*
MOBILITY RADEON X600 SE	49	1978	NA	NA
Radeon X1050	49	1979	NA	NA
Radeon X1600	49	1977	NA	NA
GeForce 7300 SE/7200 GS	48	1984	NA	NA
Mobility Radeon X2300	48	1983	NA	NA
Mobility Radeon X2300 HD	48	1981	NA	NA
Quadro NVS 140M	48	1982	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1550 64-bit	47	1985	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1987	NA	NA
Matrox G200eh WDDM 2.0	46	1989	NA	NA
MOBILITY RADEON 9800	46	1990	NA	NA
Quadro NVS 120M	46	1988	NA	NA
FireMV 2250	45	1991	0.44	\$104.00*
GeForce Go 7200	45	1993	NA	NA
Matrox G200eR WDDM 1.2	45	1992	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1999	NA	NA
GeForce Go 6600 TE/6200 TE	44	1995	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1998	NA	NA
Mobile Intel serie 4 Express	44	1997	NA	NA
MOBILITY FireGL V5200	44	1994	NA	NA
Quadro FX 350M	44	1996	NA	NA
Mobile Intel 45 Express	43	2000	NA	NA
Matrox M9138 LP PCIe x16	42	2004	NA	NA
Mobility Radeon X1400	42	2001	NA	NA
RADEON 9600 PRO	42	2002	NA	NA
Radeon Xpress 1250	42	2003	NA	NA
GeForce FX 5900 Ultra	41	2006	NA	NA
RADEON 9500 PRO / 9700	41	2005	NA	NA
GeForce FX 5700	40	2008	NA	NA
GeForce FX 5900XT	40	2012	NA	NA
Gigabyte RADEON X300	40	2007	NA	NA
Matrox G200eh	40	2010	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FIREGL T2	40	2009	NA	NA
Radeon Xpress 1300M	40	2011	NA	NA
GeForce 7050 / nForce 620i	39	2020	NA	NA
GeForce 7300 SE	39	2019	NA	NA
GIGABYTE RADEON 9600 PRO	39	2018	NA	NA
Matrox G200eW	39	2014	NA	NA
MOBILITY RADEON 9600/9700	39	2017	NA	NA
Mobility Radeon X1300	39	2015	NA	NA
Mobility Radeon X1350	39	2013	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6500</u>	38	2023	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2022	NA	NA
<u>Quadro NVS 285</u>	38	2021	0.23	\$169.86*
<u>Quadro NVS 285 128MB</u>	38	2024	0.70	\$55.00*
<u>RADEON X300SE</u>	38	2025	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	2027	NA	NA
<u>GeForce 6200SE TurboCache</u>	37	2030	NA	NA
<u>GeForce 7050 / nForce 630i</u>	37	2026	NA	NA
<u>Quadro NVS 440</u>	37	2028	0.16	\$228.87*
<u>Radeon X1250</u>	37	2029	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2032	NA	NA
<u>FireMV 2200 PCIe</u>	36	2034	0.40	\$89.99*
<u>Matrox G200eR</u>	36	2031	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2035	NA	NA
<u>RADEON 9500</u>	36	2033	0.90	\$40.50*
<u>GeForce 6200</u>	35	2038	0.35	\$99.99*
<u>GeForce 7100 / nForce 630i</u>	35	2039	NA	NA
<u>Quadro FX 1100</u>	35	2036	0.17	\$212.99*
<u>RADEON 9600 XT</u>	35	2040	NA	NA
<u>Radeon Xpress 1200</u>	35	2037	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	2046	NA	NA
<u>GeForce FX 5900</u>	34	2043	NA	NA
<u>GeForce PCX 5750</u>	34	2041	NA	NA
<u>GeForce PCX 5900</u>	34	2047	NA	NA
<u>Quadro FX 1000</u>	34	2045	NA	NA
<u>Quadro FX 1300</u>	34	2044	NA	NA
<u>RADEON 9550</u>	34	2042	0.12	\$291.74*
<u>Radeon Xpress 1100</u>	34	2048	NA	NA
<u>GeForce 6150 LE</u>	33	2053	NA	NA
<u>GeForce 7025 / nForce 630a</u>	33	2049	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	2056	NA	NA
<u>GeForce FX 5700VE</u>	33	2055	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	2051	NA	NA
<u>Mobility Radeon X1450</u>	33	2054	NA	NA
<u>MOBILITY RADEON X300</u>	33	2050	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6200 A-LE</u>	32	2061	NA	NA
<u>GeForce FX 5900ZT</u>	32	2058	NA	NA
<u>Intel Media Accelerator</u>	32	2057	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox M9148 LP PCIe x16</u>	32	2060	NA	NA
<u>Radeon X1200</u>	32	2059	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2062	NA	NA
<u>Radeon X1270</u>	31	2064	NA	NA
<u>Red Hat QXL controller</u>	31	2063	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2069	NA	NA
<u>FireGL T2-128</u>	30	2066	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	2067	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2068	NA	NA
<u>OpenXT Display Driver</u>	30	2065	NA	NA
<u>GeForce 6150SE nForce 430</u>	29	2070	NA	NA
<u>Radeon 9550 / X1050</u>	29	2073	NA	NA
<u>Radeon Xpress 1150</u>	29	2071	NA	NA
<u>RADEON XPRESS 200</u>	29	2072	NA	NA
<u>GeForce 6200 LE</u>	28	2074	<u>0.69</u>	<u>\$41.24*</u>
<u>GeForce 6100</u>	27	2078	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2076	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2075	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2079	NA	NA
<u>RADEON 9600SE</u>	27	2077	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	2082	NA	NA
<u>RADEON 9600 PRO Family</u>	26	2080	NA	NA
<u>Radeon Xpress 1270</u>	26	2081	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2087	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2086	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2084	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2085	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2083	NA	NA
<u>RADEON 9600 Family</u>	25	2088	NA	NA
<u>GeForce 6100 nForce 405</u>	24	2089	NA	NA
<u>GeForce 6150SE</u>	24	2091	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX 5700LE</u>	24	2092	NA	NA
<u>GeForce Go 6400</u>	24	2094	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2095	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2090	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2099	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2101	NA	NA
<u>GeForce 7200 GS</u>	23	2100	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2098	NA	NA
<u>Quadro NVS 210S</u>	23	2096	NA	NA
<u>RADEON 9800 SE</u>	23	2097	NA	NA
<u>RADEON A9800XT</u>	22	2102	NA	NA
<u>RADEON XPRESS 200M</u>	22	2103	NA	NA
<u>9xx Soldiers sans frontières Sigma 2</u>	21	2105	NA	NA
<u>GeForce 6150</u>	21	2104	<u>0.07</u>	<u>\$329.00*</u>
<u>PHDGD Solo 2 x64</u>	20	2107	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2106	NA	NA
<u>GeForce Go 6150</u>	19	2109	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox M9120 PCIe x16</u>	19	2108	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2113	NA	NA
<u>Quadro FX 2000</u>	18	2115	NA	NA
<u>QXL KMDOD</u>	18	2110	NA	NA
<u>RADEON 9600 TX Family</u>	18	2112	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2114	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2111	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2119	NA	NA
<u>GeForce FX Go 5600</u>	17	2117	NA	NA
<u>GeForce Go 6100</u>	17	2116	NA	NA
<u>Mobile Intel965 Express</u>	17	2118	NA	NA
<u>GeForce FX Go5650</u>	16	2120	NA	NA
<u>GRID V100-8Q</u>	16	2121	NA	NA
<u>GeForce Go 6200</u>	15	2123	NA	NA
<u>NV44</u>	15	2122	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2124	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2125	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82945G Express	13	2126	NA	NA
GeForce 7000M / nForce 610M	12	2128	NA	NA
GeForce FX 5200 Ultra	12	2131	NA	NA
GeForce FX 5600	12	2129	NA	NA
GeForce FX Go5300	12	2130	NA	NA
FireMV 2400 PCIe	11	2133	NA	NA
GeForce FX 5200SE	11	2132	NA	NA
PHDGD Solo 1.2.0 x86	11	2135	NA	NA
RGH Drivers v3	11	2134	NA	NA
Familia Intel Q33 Express Chipset	10	2138	NA	NA
Master X3100 Driver	10	2136	NA	NA
MOBILITY IGP 9000/9100	10	2137	NA	NA
ASUS A7000	9	2141	NA	NA
GeForce FX 5600XT	9	2142	NA	NA
Matrox Parhelia 256MB	9	2139	NA	NA
VIA Chrome9 HD IGP	9	2140	NA	NA
GeCube RADEON 7000	8	2143	NA	NA
GeForce FX 5500	8	2146	0.05	\$153.97*
GeForce FX Go 5200	8	2144	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2149	NA	NA
Intel Q35 Embedded	8	2145	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2147	NA	NA
Quadro NVS 280 PCI	8	2148	0.06	\$130.00*
ASUS V9520-X V62.11	7	2152	NA	NA
Familie de jeu de puces Express Intel 946GZ	7	2155	NA	NA
GeForce FX 5100	7	2151	NA	NA
GeForce FX 5200	7	2154	0.06	\$129.00*
GeForce FX 5200LE	7	2158	0.16	\$42.99*
GeForce4 Ti 4400	7	2157	NA	NA
Intel US15 Embedded Media and Controller	7	2156	NA	NA
MOBILITY RADEON 9000 IGP	7	2150	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 500/FX 600	7	2153	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 Ultra	6	2166	NA	NA
GeForce4 MX Integrated GPU	6	2164	NA	NA
GeForce4 Ti 4800 SE	6	2160	NA	NA
Intel Media Accelerator 600	6	2159	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2161	NA	NA
MOBILITY RADEON 7000 IGP	6	2167	NA	NA
Quadro NVS 55/280 PCI	6	2170	NA	NA
Quadro4 380 XGL	6	2162	NA	NA
RADEON 8500 Family	6	2163	NA	NA
RADEON 9100 Family	6	2169	NA	NA
RADEON IGP 350M	6	2171	NA	NA
V9560XT V62.11	6	2165	NA	NA

[64MB DDR GeForce3 Ti 200](#)

[ALL-IN-WONDER RADEON 8500DV](#)

Software

- [BurnInTest](#)
- [PerformanceTest](#)
- [OSForensics](#)
- [MemTest86](#)
- [WirelessMon](#)
- [Zoom Search Engine](#)
- [Free Software](#)

Hardware

- [USB3.0 Loopback Plugs](#)
- [USB2.0 Loopback Plugs](#)
- [PCIe Test Cards](#)
- [USB Power Delivery Tester](#)
- [Serial and Parallel Loopback Plugs](#)
- [USB Short Circuit Testers](#)

Benchmarks

- [GeForce 256 CPU Benchmarks](#)
- [GeForce4 420 Go 32M Video Card Benchmarks](#)
- [GeForce4 440 Go 64M Hard Drive Benchmarks](#)
- [GeForce4 448 Go RAM Benchmarks](#)
- [GeForce4 Ti 4200 PC Systems Benchmarks](#)
- [GeForce4 Ti 4000 Benchmarks](#)
- [GeForce4 Ti 4000 Android Benchmarks](#)
- [Intel 82915G Express iOS / iPhone Benchmarks](#)
- [Matrox Millennium P650 PCIe 128 Software Marketshare](#)
- [Matrox Parhelia APVe Internet Bandwidth](#)
- [Mobile Intel 945GM Express](#)

About Us

- [Company](#)
- [Contact Us](#)
- [The Press Room](#)

Services

- [Store](#) 0.12
- [Support](#)
- [Forums](#) 0.10

International

- [\\$42.04*](#)
- [Disclaimer](#)
- [Refunds](#)
- [Privacy](#)

Social

[\\$53.99*](#) 

Mobile Intel 945GM/GU Express	5	2188	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2179	NA	NA
Quadro 280 NVS PCIe	5	2176	NA	NA
Quadro4 980 XGL	5	2192	0.01	\$341.43*
RADEON 9100 IGP	5	2185	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2189	NA	NA
VIA/S3G UniChromell	5	2173	NA	NA
Xabre	5	2190	NA	NA
ALL-IN-WONDER 9000	4	2195	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Dell 8200	4	2217	NA	NA
GeForce2 Go	4	2221	NA	NA
GeForce2 Integrated GPU	4	2216	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2199	NA	NA
GeForce2 Ti	4	2208	NA	NA
GeForce3	4	2196	NA	NA
GeForce3 Ti 200	4	2223	NA	NA
GeForce4 440	4	2193	NA	NA
GeForce4 MX 4000	4	2214	NA	NA
GeForce4 MX 420	4	2200	NA	NA
GeForce4 MX 440	4	2211	NA	NA
GeForce4 MX 440 with AGP8X	4	2197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 440SE	4	2210	NA	NA
GeForce4 MX 460	4	2220	NA	NA
Intel 82865G Controller	4	2204	NA	NA
Intel 915G,910G Express	4	2225	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2206	NA	NA
Intel 945G Embedded Chipset Function 0	4	2213	NA	NA
Intel Q33 Express	4	2205	NA	NA
MOBILITY FIREGL 7800	4	2201	NA	NA
MOBILITY/RADEON 9000	4	2222	NA	NA
Quadro2 MXR/EX	4	2212	NA	NA
Quadro4 900 XGL	4	2194	NA	NA
RADEON 7500 Family	4	2202	NA	NA
RADEON 9000	4	2207	NA	NA
VIA Chrome9 HC IGP	4	2218	NA	NA
VIA/S3G KM400/KN400	4	2224	NA	NA
VIA/S3G UniChrome IGP	4	2219	NA	NA
VIA/S3G UniChrome Pro IGP	4	2203	NA	NA
WinFast A250 LE	4	2198	NA	NA
XGI Volari Family v1.13.23.D_V	4	2209	NA	NA
ABIT Siluro T400	3	2229	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2255	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 GTS/GeForce2 Pro	3	2226	NA	NA
GeForce2 MX 100/200	3	2251	NA	NA
GeForce2 MX/MX 400	3	2228	NA	NA
GeForce4 420 Go	3	2248	NA	NA
GeForce4 4200 Go	3	2227	NA	NA
GeForce4 440 Go	3	2234	NA	NA
Intel 82915G/915GV/910GL	3	2235	NA	NA
Intel 82915G/GV/910GL Express	3	2257	NA	NA
Intel 865 Embedded Controller	3	2236	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2252	NA	NA
Intel 946GZ Express	3	2247	NA	NA
Intel Media Accelerator 500	3	2243	NA	NA
Matrox Parhelia 128MB	3	2245	0.01	\$393.99*
MOBILITY RADEON 7500	3	2239	NA	NA
MOBILITY RADEON 9000	3	2250	NA	NA
MOBILITY RADEON 9200	3	2259	NA	NA
RADEON 7000 / RADEON VE Family	3	2231	NA	NA
RADEON 7500	3	2253	0.02	\$177.25*
RADEON 9000 Family	3	2241	NA	NA
RADEON 9200	3	2238	0.02	\$153.63*
RADEON IGP 320	3	2233	NA	NA
Radeon IGP 320M	3	2240	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2256	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2232	NA	NA
RIVA TNT2/TNT2 Pro	3	2244	NA	NA
S3 Inc. Savage4	3	2254	NA	NA
Vanta/Vanta LT	3	2258	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA Chrome9 HC IGP Family	3	2230	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2242	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2246	NA	NA
VIA/S3G DeltaChrome IGP	3	2249	NA	NA
64MB GeForce2 MX with TV Out	2	2274	NA	NA
Dell 8100	2	2280	0.00	\$999.11*
GeForce2 MX	2	2266	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82845G Controller	2	2282	NA	NA
Intel 82845G/GL Controller	2	2271	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2262	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2270	NA	NA
Intel GMA 3150 Express	2	2277	NA	NA
Intel Media Accelerator 3150	2	2261	NA	NA
Mobile Intel 915GM/GMS/910GML Express	2	2283	NA	NA
MOBILITY RADEON 9100 IGP	2	2260	NA	NA
Quadro NVS 280 SD	2	2279	NA	NA
Radeon 7000 / Radeon VE	2	2268	NA	NA
RADEON 7200	2	2263	0.00	\$599.99*
RADEON 9200 LE Family	2	2272	NA	NA
RADEON 9200 PRO Family	2	2264	NA	NA
RADEON 9200 SE	2	2275	NA	NA
RADEON 9250	2	2273	0.01	\$194.00*
Radeon IGP 340M	2	2278	NA	NA
RADEON IGP 345M	2	2267	NA	NA
Radeon VE	2	2284	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2281	NA	NA
VIA Chrome9 HC IGP WDDM	2	2265	NA	NA
VIA Chrome9 HC3 IGP	2	2269	NA	NA
FireMV 2200 PCI	1	2297	NA	NA
IGP 340M	1	2291	NA	NA
Intel 82852/82855 GM/GME Controller	1	2294	NA	NA
Intel Extreme Controller	1	2285	NA	NA
Mobile Intel 945 Express	1	2290	NA	NA
Quadro2 Pro	1	2296	NA	NA
RADEON IGP 34xM	1	2289	NA	NA
Rage 128 Pro	1	2293	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2295	NA	NA
S3 ProSavageDDR	1	2292	NA	NA
S3 SuperSavage/IXC 1014	1	2286	NA	NA
VIA Chrome9 HCM IGP	1	2288	NA	NA
VisionTek Radeon 7000	1	2287	NA	NA

* - Last price seen from our affiliates.



Video Card

