



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

 **Compare**

 **Video Card Mega List**

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 **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	39400	1	24.64	\$1,599.00
GeForce RTX 4080	35220	2	29.35	\$1,199.99
GeForce RTX 4090 Laptop GPU	33629	3	NA	NA
Radeon RX 7900 XTX	31473	4	29.14	\$1,079.99
GeForce RTX 4070 Ti	31098	5	37.93	\$819.99
GeForce RTX 4080 Laptop GPU	30640	6	NA	NA
GeForce RTX 3090 Ti	29840	7	27.13	\$1,099.99
Microsoft Basic Display Adapter Ryzen 9 7900 12-Co	29245	8	NA	NA
Radeon RX 6950 XT	28917	9	41.31	\$699.99
Radeon RX 7900 XT	28390	10	32.26	\$879.99
GeForce RTX 3080 Ti	27406	11	30.45	\$899.99
GeForce RTX 3090	26858	12	19.19	\$1,399.99
Radeon RX 6900 XT	26815	13	40.02	\$669.99
GeForce RTX 3080 12GB	26779	14	NA	NA
GeForce RTX 3080	25390	15	33.85	\$749.99
Radeon RX 6800 XT	24658	16	44.59	\$552.99
GeForce RTX 3070 Ti	23743	17	42.40	\$559.99
RTX A5000	23322	18	10.89	\$2,141.99
GeForce RTX 3070	22450	19	44.90	\$499.99
Microsoft Basic Display Adapter Ryzen 7 7700X 8-Co	22271	20	NA	NA
RTX A6000	22129	21	4.71	\$4,693.98
Radeon RX 6800	21916	22	45.66	\$479.99
GeForce RTX 2080 Ti	21896	23	19.46	\$1,124.99*
Radeon RX 6850M XT	21792	24	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTXA4500	20852	26	19.31	\$1,079.99*
NVIDIA A10	20590	27	NA	NA
GeForce RTX 3080 Ti Laptop GPU	20568	28	NA	NA
GeForce RTX 3060 Ti	20544	29	58.70	\$349.99
TITAN RTX	19859	30	7.11	\$2,794.99*
Quadro RTX 8000	19749	31	4.17	\$4,741.49*
Quadro GV100	19616	32	2.18	\$8,999.00*
Radeon RX 6700 XT	19603	33	63.24	\$309.99
GeForce RTX 2080 SUPER	19562	34	26.40	\$740.99*
RTX A5500	19462	35	NA	NA
TITAN V	19434	36	9.72	\$1,999.99*
Quadro RTX 6000	19177	37	3.04	\$6,300.00*
NVIDIA TITAN Xp	19162	38	11.65	\$1,645.00*
TITAN Xp COLLECTORS EDITION	19129	39	NA	NA
Radeon RX 6700	19114	40	NA	NA
Radeon PRO W6800	19099	41	10.05	\$1,899.99
RTX A4000	18953	42	19.34	\$979.99
GeForce RTX 2080	18782	43	23.57	\$797.05*
NVIDIA A10G	18723	44	NA	NA
GeForce GTX 1080 Ti	18472	45	38.18	\$483.82*
GeForce RTX 3070 Ti Laptop GPU	18421	47	NA	NA
RTX A5500 Laptop GPU	18421	46	NA	NA
GeForce RTX 2070 SUPER	18234	48	34.41	\$529.99*
RTX A4500 Laptop GPU	17967	49	NA	NA
Radeon RX 6650 XT	17882	50	60.62	\$294.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3060	17158	51	52.00	\$329.99
TITAN V CEO Edition	16987	52	NA	NA
Radeon RX 5700 XT	16957	53	73.73	\$229.99
Radeon Pro VII	16853	54	NA	NA
Radeon VII	16811	55	8.85	\$1,899.95*
GeForce RTX 3080 Laptop GPU	16692	56	NA	NA
GeForce RTX 2060 SUPER	16593	57	41.49	\$399.99*
Radeon RX 5700 XT 50th Anniversary	16587	58	NA	NA
Radeon RX 6600 XT	16316	59	59.33	\$274.99
Quadro RTX 5000	16258	60	NA	NA
GeForce RTX 2070	16139	61	59.78	\$269.99*

Videocard Name	Passmark G3D Mark (Higher is better)	Rank (lower is better)	Videocard Value (Higher is better)	Price (USD)
RTX A4000 Laptop GPU	15864	63	NA	NA
GeForce RTX 2060 12GB	15826	64	NA	NA
Radeon Pro W5700	15630	65	27.91	\$559.99
Quadro P6000	15619	66	4.81	\$3,250.00*
Quadro GP100	15607	67	NA	NA
Radeon Pro Vega II	15592	68	NA	NA
GeForce RTX 3070 Laptop GPU	15497	69	NA	NA
Quadro RTX 4000	15471	70	17.21	\$899.00*
GeForce GTX 1080	15423	71	34.83	\$442.79*
GeForce RTX 2080 (Mobile)	15107	72	NA	NA
Radeon PRO W6600	15036	73	NA	NA
RTX A3000 12GB Laptop GPU	14973	74	NA	NA
Radeon RX 6600	14945	75	45.43	\$329.00*
Radeon RX 6800S	14893	76	NA	NA
Quadro RTX 5000 (Mobile)	14832	77	NA	NA
Radeon RX 5700	14707	78	47.44	\$309.99*
GeForce GTX 1070 Ti	14670	79	25.36	\$578.40*
Radeon RX Vega 64	14652	80	19.54	\$749.99*
Radeon Ryzen 9 7950X 16-Core	14247	81	NA	NA
GeForce RTX 2070 Super with Max-Q Design	14159	82	NA	NA
RTX A2000 12GB	14111	83	NA	NA
GeForce RTX 2060	14058	84	50.29	\$279.57
Radeon 6700	14035	85	NA	NA
Radeon Pro WX 8200	13925	86	8.71	\$1,599.39*
Quadro RTX 5000 with Max-Q Design	13915	87	NA	NA
GeForce GTX 980 Ti	13880	88	17.25	\$804.69
Radeon RX 5600 XT	13812	89	25.34	\$545.00*
RTX A2000	13811	90	28.89	\$477.99
Radeon RX 6700S	13741	91	NA	NA
GeForce RTX 2080 Super with Max-Q Design	13663	92	NA	NA
NVIDIA TITAN X	13659	93	22.46	\$608.10*
Radeon Vega Frontier Edition	13633	94	8.12	\$1,679.99*
Radeon RX Vega 56	13626	95	18.10	\$752.99*
GeForce GTX 1070	13535	96	39.51	\$342.55*
Radeon Pro WX 9100	13429	97	NA	NA
Radeon RX 6700M	13281	98	40.25	\$329.99
GeForce RTX 2080 with Max-Q Design	13248	99	6.31	\$2,099.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3060 Laptop GPU	13210	100	42.62	\$309.99*
GeForce GTX TITAN X	13151	101	11.99	\$1,096.99*
Radeon PRO W6600X	13113	102	NA	NA
Quadro RTX 4000 with Max-Q Design	13029	103	NA	NA
GeForce GTX 1660 SUPER	12789	104	50.38	\$253.84
Radeon Pro Vega 64	12778	105	NA	NA
Quadro P5200	12736	106	NA	NA
Radeon RX 6600M	12720	107	54.13	\$234.99
GeForce RTX 3050	12717	108	45.42	\$279.99
RTX A3000 Laptop GPU	12692	109	NA	NA
Radeon Pro 5700 XT	12686	110	NA	NA
Quadro P5200 with Max-Q Design	12659	111	NA	NA
Tesla T10	12650	112	NA	NA
Radeon RX 6650M	12611	113	NA	NA
Radeon Pro Vega 56	12563	114	NA	NA
Quadro RTX 4000 (Mobile)	12440	115	NA	NA
GeForce RTX 2070 (Mobile)	12354	116	NA	NA
Radeon RX 6850M	12274	117	NA	NA
Radeon Pro V520 MxGPU	12257	118	NA	NA
Radeon RX 6800M	12257	119	NA	NA
Quadro P5000	12070	120	6.46	\$1,868.99*
GeForce RTX 3050 OEM	11965	121	NA	NA
Quadro M6000	11939	122	2.47	\$4,827.53*
GeForce RTX 2070 with Max-Q Design	11936	123	NA	NA
GeForce GTX 1660 Ti	11913	124	19.27	\$618.27
Quadro M6000 24GB	11879	125	NA	NA
Quadro P4200 with Max-Q Design	11869	126	NA	NA
Radeon Pro 5700	11844	127	NA	NA
Radeon Ryzen 9 7900X 12-Core	11824	128	NA	NA
GeForce GTX 1660	11753	129	45.21	\$259.99
Radeon Ryzen 7 6800HS	11552	130	NA	NA
GeForce GTX 1080 with Max-Q Design	11542	131	NA	NA
Quadro P4000	11450	132	20.59	\$556.19*
Radeon RX 5600	11428	133	NA	NA
GeForce RTX 2060 (Mobile)	11354	134	NA	NA
Radeon Pro Vega 48	11352	135	NA	NA
GeForce GTX 980	11172	136	45.17	\$247.35*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A2000 8GB Laptop GPU	10935	138	NA	NA
Tesla T4	10809	139	2.42	\$4,466.53
Radeon Pro SSG	10497	140	4.36	\$2,410.15*
Tesla M40 24GB	10474	141	NA	NA
GeForce GTX 1070 (Mobile)	10465	142	NA	NA
Quadro P4200	10351	143	NA	NA
Tesla M40	10193	144	16.99	\$600.00*
RTX A2000 Laptop GPU	10178	145	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	146	NA	NA
GeForce GTX 1650 SUPER	10093	147	37.73	\$267.53*
GeForce GTX 1060	10068	148	35.96	\$279.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1070 with Max-Q Design	10060	149	NA	NA
Radeon R9 Fury X	10039	150	NA	NA
GeForce RTX 3050 Ti Laptop GPU	9987	151	NA	NA
GeForce RTX 2060 with Max-Q Design	9744	152	NA	NA
Radeon R9 Fury + Fury X	9741	153	21.65	\$449.99*
GeForce GTX 1060 3GB	9731	154	36.04	\$269.99*
GeForce GTX 970	9641	155	40.51	\$237.99*
Radeon RX 590	9630	156	17.51	\$549.99*
Radeon R9 Fury	9588	157	21.64	\$443.10*
Radeon R9 390X	9429	158	NA	NA
Radeon RX 6500 XT	9423	159	58.90	\$159.99
Quadro P2200	9413	160	20.47	\$459.80*
GeForce GTX 780 Ti	9410	161	27.68	\$339.99*
RTX A1000 Laptop GPU	9352	162	NA	NA
Quadro P3200 with Max-Q Design	9286	163	NA	NA
Radeon Pro 5600M	9280	164	NA	NA
GeForce RTX 3050 Laptop GPU	9261	165	34.30	\$269.99*
Quadro M5000	9253	166	18.54	\$499.00*
Radeon RX 5500 XT	9206	167	49.77	\$184.99*
NVIDIA A40	9169	168	NA	NA
GeForce GTX TITAN Z	9145	169	6.04	\$1,515.00*
Radeon Pro W5500	9142	170	22.30	\$409.99
Intel Arc A770	9083	171	25.95	\$349.99
Quadro P4000 with Max-Q Design	9082	172	NA	NA
Radeon R9 390	9072	173	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 580	8927	175	49.60	\$179.99
GeForce GTX 1060 5GB	8854	176	18.14	\$487.99*
Radeon R9 290X	8799	177	NA	NA
Radeon RX 5500	8785	178	NA	NA
Intel Arc A750	8767	179	35.07	\$249.99*
Radeon RX590 GME	8732	180	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8719	181	NA	NA
Quadro RTX 3000 with Max-Q Design	8709	182	NA	NA
Radeon RX 480	8698	183	25.58	\$339.99*
Radeon R9 295X2	8598	184	17.23	\$499.10*
Tesla P4	8585	185	NA	NA
Radeon Ryzen 9 4900HS	8572	186	NA	NA
Quadro P3200	8486	187	21.80	\$389.30*
Radeon R9 290	8407	188	NA	NA
Radeon R9 290X / 390X	8389	189	26.22	\$319.99*
Radeon Pro 5500 XT	8355	190	NA	NA
Radeon Pro Duo	8293	191	6.92	\$1,199.06*
GeForce GTX Titan	8189	192	10.99	\$745.00*
GeForce GTX 1060 (Mobile)	8160	193	NA	NA
Radeon R9 290 / 390	8150	194	21.45	\$380.00*
Radeon Ryzen 7 4800HS	8123	195	NA	NA
Quadro K6000	8118	196	38.54	\$210.66*
Radeon RX 470/570	8097	197	20.82	\$388.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 780	8027	198	28.67	\$279.99*
Ryzen 9 6900HS	8005	199	NA	NA
Radeon Pro WX 7100	7968	200	7.60	\$1,047.99*
GeForce GTX 1060 with Max-Q Design	7965	201	NA	NA
Radeon RX 580 2048SP	7936	202	NA	NA
FirePro W9100	7927	203	4.58	\$1,729.99*
Quadro M5500	7915	204	NA	NA
GeForce GTX 1650	7837	205	46.11	\$169.99
Radeon RX 580X	7798	206	NA	NA
Tesla M60	7770	207	9.86	\$787.90*
Radeon Pro 580	7753	208	NA	NA
Radeon RX 5600M	7694	209	NA	NA
Radeon RX 6500M	7692	210	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
T1200 Laptop GPU	7648	212	NA	NA
T1000 8GB	7608	213	NA	NA
Radeon Pro 580X	7540	214	NA	NA
GeForce GTX 1650 Ti	7520	215	NA	NA
Tesla M6	7509	216	37.73	\$199.00*
Radeon Pro 5300	7493	217	NA	NA
GeForce GTX 980M	7329	218	25.27	\$289.99*
Radeon RX 6400	7322	219	41.66	\$175.77
FirePro W8100	7313	220	10.39	\$704.00*
Radeon RX 5300	7298	221	NA	NA
Tesla P100-PCIE-16GB	7225	222	NA	NA
Quadro T2000	7186	223	13.60	\$528.35*
Radeon PRO W6400	7184	224	NA	NA
Radeon Ryzen 5 7600 6-Core	7112	225	NA	NA
Intel Arc A770M	7057	226	NA	NA
Quadro P2000	7054	227	15.34	\$459.99*
Quadro M5000M	7013	228	12.82	\$546.92*
T600 Laptop GPU	7005	229	NA	NA
GeForce GTX 1650 (Mobile)	6968	230	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6867	231	NA	NA
Quadro T2000 with Max-Q Design	6850	232	NA	NA
Radeon Pro 5500M	6822	233	NA	NA
GeForce GTX 970XM FORCE	6706	234	NA	NA
Quadro T1000 with Max-Q Design	6693	235	NA	NA
Quadro M4000	6599	236	18.23	\$362.00*
Radeon RX Vega M GH	6581	237	NA	NA
Quadro T1000	6570	238	14.86	\$441.99*
GeForce RTX 2050	6530	239	NA	NA
Quadro P3000	6516	240	NA	NA
T600	6506	241	26.03	\$249.99*
GeForce GTX 1650 Ti with Max-Q Design	6377	242	NA	NA
Radeon Pro 570	6336	243	NA	NA
Quadro M4000M	6334	244	24.85	\$254.91*
GeForce GTX 1050 Ti	6295	245	26.76	\$235.29
RTX A500 Laptop GPU	6272	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280X	6258	247	NA	NA

Videocard Name	Passmark G3D Mark (Higher is Better)	Rank (lower is better)	Videocard Value (Higher is Better)	Price (USD)
Radeon R9 380	6232	249	69.26	\$89.99*
Ryzen 9 5900HS with Radeon Graphics	6220	250	NA	NA
FirePro W9000	6138	251	7.26	\$845.00*
GeForce MX570	6051	252	NA	NA
Radeon Pro WX Vega M GL	6049	253	NA	NA
GeForce MX570 A	6036	254	NA	NA
GeForce GTX 960	6028	255	35.05	\$172.00*
GeForce GTX 1650 with Max-Q Design	6001	256	NA	NA
Radeon Pro 5300M	5954	257	NA	NA
Quadro K5200	5947	258	14.33	\$415.00*
GRID P100-16Q	5944	259	NA	NA
GeForce GTX 1050 Ti (Mobile)	5918	260	NA	NA
GeForce GTX 770	5869	261	23.57	\$249.00*
Radeon PRO Ryzen 7 PRO 6850U	5856	262	NA	NA
Ryzen 9 6900HS with Radeon Graphics	5827	263	NA	NA
Radeon Ryzen 7 PRO 6850H	5790	264	NA	NA
GeForce GTX 970M	5743	265	27.35	\$209.99*
Radeon Pro WX 7130	5721	266	NA	NA
Ryzen 9 PRO 6950H	5661	267	NA	NA
Radeon R9 280	5610	268	NA	NA
Ryzen 7 PRO 6850U	5580	269	NA	NA
Radeon Pro WX 5100	5574	270	15.49	\$359.99
Radeon HD 7990	5565	271	13.91	\$399.99*
GeForce GTX 690	5558	272	19.78	\$280.99*
Radeon R9 285 / 380	5549	273	11.44	\$485.00*
GeForce GTX 680	5538	274	13.88	\$399.00*
GRID M60-8A	5523	275	NA	NA
Quadro M3000M	5517	276	34.50	\$159.95*
P106-100	5472	277	NA	NA
GeForce GTX 760 Ti OEM	5427	278	NA	NA
Ryzen 9 6900HX	5415	279	NA	NA
Radeon Ryzen 7 7736U	5376	280	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5368	281	NA	NA
Radeon Ryzen 7 6800H	5362	282	NA	NA
Ryzen 7 6800HS Creator Edition	5345	283	NA	NA
GeForce GTX 950	5338	284	37.60	\$141.99*
GeForce GTX 670	5302	285	27.34	\$193.98*
FirePro W7100	5255	286	13.50	\$389.30*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7770	5211	287	4.15X	\$219.99
Ryzen 7 6800H	5247	288	NA	NA
Ryzen 7 6800HS	5237	289	NA	NA
Radeon Ryzen 7 7735HS	5233	290	NA	NA
Radeon HD 8990	5214	291	NA	NA
GeForce GTX 1050 3GB	5185	292	NA	NA
Radeon Ryzen 9 6900HX	5176	293	NA	NA
Q12U-1	5164	294	NA	NA
Radeon R9 M295X	5150	295	3.55	\$1,449.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760 Ti	5145	296	17.30	\$297.50*
Radeon R9 M395	5140	297	NA	NA
Radeon Pro Vega 20	5116	298	NA	NA
Ryzen 7 PRO 6860Z	5076	299	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	300	NA	NA
FirePro S9000	5059	301	NA	NA
GeForce GTX 1050	5056	302	27.50	\$183.91*
EIZO Quadro MED-XN51LP	5048	303	NA	NA
Ryzen 7 6800U	5047	304	NA	NA
Radeon Ryzen 7 PRO 6850HS	5035	305	NA	NA
Quadro P2000 with Max-Q Design	5007	306	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	4966	307	NA	NA
Radeon RX 5500M	4951	308	NA	NA
Barco MXRT 7600	4943	309	8.20	\$602.59*
Radeon R9 270X	4925	310	15.09	\$326.50*
GeForce GTX 1630	4902	311	35.02	\$139.99
FirePro S9050	4901	312	NA	NA
Radeon Ryzen 7 7700X 8-Core	4880	313	NA	NA
Radeon Ryzen 7 PRO 6850U	4840	314	NA	NA
Ryzen 7 5800HS with Radeon Graphics	4839	315	NA	NA
Radeon Instinct MI25 MxGPU	4799	316	NA	NA
Ryzen 7 6800H with Radeon Graphics	4795	317	NA	NA
GeForce GTX 760	4778	318	32.07	\$149.00*
GRID RTX6000P-6Q	4777	319	NA	NA
Radeon R9 M395X	4775	320	NA	NA
FirePro S10000	4768	321	NA	NA
Radeon HD 7950 / R9 280	4764	322	36.04	\$132.20*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 6900HS	4757	324	NA	NA
Radeon Sky 500	4736	325	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4729	326	NA	NA
GRID P40-24Q	4727	327	NA	NA
Radeon R9 370	4722	328	29.51	\$159.99*
Ryzen 7 6800U with Radeon Graphics	4708	329	NA	NA
Radeon Ryzen 7 6800U	4688	330	NA	NA
Radeon Pro Vega 16	4682	331	NA	NA
Radeon HD 7870	4648	332	26.41	\$176.00*
GeForce MX550	4584	333	NA	NA
B8DKMDAP	4557	334	NA	NA
Radeon Pro 465	4537	335	NA	NA
GeForce GTX 580	4531	336	32.39	\$139.92*
GRID T4-8Q	4518	337	NA	NA
Radeon R7 370	4499	338	NA	NA
Radeon HD 7870 XT	4469	339	NA	NA
GeForce GTX 1050 (Mobile)	4461	340	NA	NA
GRID M60-1B	4456	341	NA	NA
Citrix Indirect Display Adapter	4446	342	NA	NA
GRID P6-4Q	4429	343	NA	NA
Quadro P1000	4418	344	12.63	\$349.89*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 660 Ti	4368	345	30.34	\$144.00*
Radeon Ryzen 7 4800H	4363	346	NA	NA
Radeon Ryzen 7 PRO 6860Z	4349	347	NA	NA
FirePro W7000 Adapter	4347	348	NA	NA
Quadro M2200	4342	349	17.37	\$249.99*
GRID GTX P40-6	4340	350	NA	NA
Tesla K20m	4330	351	NA	NA
Quadro K4200	4324	352	17.37	\$249.00*
GRID M60-2Q	4315	353	NA	NA
Radeon R9 270	4306	354	NA	NA
GeForce GTX 680MX	4270	355	NA	NA
GeForce GTX 775M	4268	356	NA	NA
Radeon R9 270 / R7 370	4259	357	19.98	\$213.16*
GRID M60-1Q	4250	358	NA	NA
FirePro W7000	4222	359	15.19	\$278.05*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 6600HS with Radeon Steppings</u>	4197	361	NA	NA
<u>Radeon RX 5300M</u>	4197	361	NA	NA
<u>FirePro S7000</u>	4166	362	16.90	\$246.54*
<u>GRID V100D-8Q</u>	4155	363	NA	NA
<u>Radeon RX 460</u>	4129	364	24.76	\$166.81*
<u>FirePro W8000</u>	4095	365	7.15	\$573.00*
<u>GeForce GTX 480</u>	4083	366	24.02	\$169.99*
<u>Radeon PRO Ryzen 5 PRO 6650U</u>	4063	367	NA	NA
<u>Radeon HD 7800-serie</u>	4029	368	NA	NA
<u>GRID P40-2Q</u>	4023	369	NA	NA
<u>GeForce GTX 660</u>	3989	370	23.75	\$167.95*
<u>Quadro K5000</u>	3954	371	15.88	\$249.00*
<u>Radeon Ryzen 5 PRO 6650U</u>	3944	372	NA	NA
<u>Quadro M2000</u>	3927	373	14.86	\$264.24*
<u>GRID P6-2Q</u>	3925	374	NA	NA
<u>GeForce GTX 570</u>	3917	375	26.12	\$149.99*
<u>GeForce GTX 750 Ti</u>	3900	376	44.27	\$88.11*
<u>GRID M60-8Q</u>	3883	377	NA	NA
<u>Radeon Ryzen 5 6600HS Creator Edition</u>	3877	378	NA	NA
<u>Radeon HD 8970M</u>	3876	379	27.69	\$139.99*
<u>GeForce GTX 1050 with Max-Q Design</u>	3874	380	NA	NA
<u>GRID P100-8Q</u>	3841	381	NA	NA
<u>GRID M60-4Q</u>	3831	382	NA	NA
<u>Radeon HD 7850</u>	3830	383	22.53	\$169.99*
<u>Radeon HD 7970M</u>	3774	384	NA	NA
<u>GeForce GTX 780M</u>	3771	385	7.56	\$499.00*
<u>Radeon Pro WX 4100</u>	3768	386	7.54	\$499.99*
<u>Barco MXRT 7500</u>	3753	387	12.55	\$299.00*
<u>GeForce GTX 965M</u>	3746	388	NA	NA
<u>Ryzen 7 PRO 6850HS with Radeon Graphics</u>	3736	389	NA	NA
<u>GeForce GTX 880M</u>	3734	390	NA	NA
<u>Radeon Ryzen 5 6600U</u>	3733	391	NA	NA
<u>GeForce MX450</u>	3718	392	NA	NA
<u>Radeon Ryzen 7 5800HS</u>	3711	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 6600HS Creator Edition</u>	3685	394	NA	NA
<u>Radeon Pro 560X</u>	3677	395	NA	NA
<u>T400</u>	3644	396	20.25	\$179.99

 Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 6650U with Radeon Graphics	3629	397	NA	NA
T500	3628	399	NA	NA
Quadro P620	3598	400	6.20	\$580.68
GeForce GTX 680M KY_Bullet Edition	3568	401	NA	NA
GRID M6-8Q	3568	402	NA	NA
T400 4GB	3562	403	NA	NA
Radeon RX Vega M GL	3536	404	NA	NA
Quadro K2200	3535	405	13.18	\$268.30*
Ryzen 5 PRO 6650U	3520	406	NA	NA
Tesla C2050	3515	407	13.02	\$269.99*
Quadro 7000	3505	408	NA	NA
Intel Arc A380	3504	409	NA	NA
Quadro M2000M	3498	410	16.41	\$213.16*
Tesla M10	3490	411	1.30	\$2,695.00*
Radeon Pro 560	3475	412	NA	NA
Radeon Pro 460	3452	413	NA	NA
GRID T4-2Q	3450	414	NA	NA
Radeon Ryzen 5 6600H	3449	415	NA	NA
GeForce GTX 870M	3444	416	NA	NA
Quadro K2200M	3440	417	27.54	\$124.95*
Tesla C2050 / C2070	3428	418	NA	NA
Radeon Ryzen 9 PRO 6950HS	3421	419	NA	NA
Radeon R9 M470X	3400	420	NA	NA
GRID K520	3399	421	22.66	\$149.99*
GeForce GTX 960M	3398	422	2.91	\$1,169.00*
Radeon E8870PCle	3368	424	NA	NA
Radeon HD8970M	3368	423	NA	NA
GRID P40-2B	3354	425	NA	NA
GeForce GTX 750	3351	426	41.90	\$79.99*
GRID M10-1Q	3351	427	NA	NA
GeForce GTX 650 Ti BOOST	3344	428	NA	NA
GeForce GTX 590	3341	429	7.68	\$435.00*
Quadro M1200	3289	430	NA	NA
Radeon R9 M290X	3266	431	NA	NA
GRID T4-4Q	3260	432	NA	NA
Quadro P600	3247	433	15.88	\$204.51
GeForce 770M	3245	434	18.34	\$176.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M485X	3204	436	NA	NA
GeForce GTX 680M	3184	437	23.42	\$135.99*
Radeon R9 260	3181	438	NA	NA
Radeon RX 560X	3181	439	NA	NA
FirePro V7000	3161	440	NA	NA
FirePro W7170M	3161	441	NA	NA
Radeon Pro 555	3140	442	2.99	\$1,049.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260X	3133	443	22.39	\$139.99*
Tesla C2075	3118	444	4.83	\$646.00*
Radeon Pro 455	3112	445	6.93	\$449.00*
Tesla C2070	3101	446	5.13	\$604.00*
Intel G35 Express	3090	447	NA	NA
Radeon HD 7790	3090	448	22.07	\$139.99*
Quadro K5100M	3079	449	2.78	\$1,108.84*
GeForce GTX 470	3060	450	51.02	\$59.99*
Radeon R7 360	3051	451	20.90	\$145.99*
GeForce GTX 860M	3032	452	26.60	\$114.00*
Radeon R9 360	3031	453	22.64	\$133.89*
GeForce GTX 560 Ti	3020	455	23.24	\$129.99*
Radeon R9 M390X	3020	454	NA	NA
Radeon HD 6990	3013	456	6.04	\$498.49*
GRID M10-4Q	2976	457	NA	NA
FirePro W5100	2955	458	23.46	\$125.99*
FirePro W5000	2952	459	16.05	\$184.00*
GRID K260Q	2949	460	NA	NA
Quadro M1000M	2929	461	34.07	\$85.99*
Tesla K20Xm	2917	462	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2894	463	NA	NA
Radeon R7 260	2891	464	32.13	\$89.99*
Radeon R9 M380	2890	465	NA	NA
NVS 310	2884	466	46.47	\$62.06*
Eng Sample: 100-000000261-50_Y	2859	467	NA	NA
Quadro K1200	2854	468	10.00	\$285.29*
Radeon Pro V340 MxGPU	2853	469	NA	NA
GRID K280Q	2839	470	NA	NA
GeForce MX350	2837	471	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V9800	2811	473	1.13	\$2,499.00*
Ryzen 7 5700G with Radeon Graphics	2810	474	NA	NA
GeForce GTX 770M	2800	475	20.29	\$138.00*
Quadro M620	2796	476	NA	NA
Ryzen 7 5800H with Radeon Graphics	2782	477	NA	NA
FirePro W4300	2776	478	11.57	\$239.99*
Quadro K5000M	2738	479	5.38	\$508.91*
GRID K2	2736	480	0.61	\$4,449.99
FirePro S7150	2726	481	1.61	\$1,697.99*
FirePro V9800	2726	482	5.75	\$474.00*
Radeon Pro 450	2722	483	NA	NA
GeForce GTX 560	2708	484	13.21	\$205.00*
Intel Iris Xe	2703	485	NA	NA
GRID T4-1Q	2702	486	NA	NA
Barco MXRT 5500	2701	487	9.04	\$299.00*
Radeon RX 550	2700	488	12.45	\$216.99
Quadro K4100M	2697	489	10.32	\$261.29*
Quadro K4000	2693	490	9.98	\$270.00*
Quadro 6000	2691	491	0.66	\$4,092.38*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 465	2683	492	13.76	\$195.00*
Ryzen 7 Pro 4750G with Radeon Graphics	2681	493	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2656	494	NA	NA
GRID M10-2Q	2653	495	NA	NA
FirePro R5000	2646	496	24.06	\$109.99*
Radeon Ryzen 7 5800H	2645	497	NA	NA
Custom GPU 0405	2638	499	NA	NA
Radeon HD 6950	2638	498	18.85	\$139.99*
MONSTER GeForce GTX 675M	2637	500	NA	NA
Radeon Ryzen 7 PRO 4750G	2609	501	NA	NA
GRID M10-8Q	2606	503	NA	NA
Radeon Ryzen 5 7530U	2606	502	NA	NA
GRID T4-2B	2601	505	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	504	NA	NA
GeForce GTX 950M	2599	506	4.59	\$567.00*
Ryzen 5 5600G with Radeon Graphics	2590	507	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2581	508	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 4700G	2574	510	NA	NA
Radeon Ryzen 9 4900H	2574	510	NA	NA
FirePro M6100 FireGL V	2550	511	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	512	NA	NA
Ryzen 5 4600G with Radeon Graphics	2548	513	NA	NA
GeForce GTX 850M	2544	514	NA	NA
GRID K240Q	2541	515	NA	NA
P106-090	2537	516	NA	NA
Radeon Ryzen 7 4700G	2536	517	NA	NA
Radeon HD 6850 X2	2534	518	NA	NA
GeForce GTX 650 Ti	2529	519	27.18	\$93.05*
FireStream 9370	2528	520	NA	NA
N18E-Q1	2525	521	NA	NA
GeForce GT 1030	2505	522	22.78	\$109.99
GeForce MX330	2505	523	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2505	524	NA	NA
GeForce GTX 675MX	2503	525	NA	NA
GeForce GTX 950A	2499	526	NA	NA
Radeon Pro WX 3100	2497	527	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	528	NA	NA
GeForce MX250	2475	529	NA	NA
Radeon Pro WX 3200	2472	530	9.75	\$253.58
Ryzen 5 PRO 5650GE with Radeon Graphics	2470	531	NA	NA
Barco MXRT 5600	2465	532	3.50	\$704.00*
Intel UHD Graphics P630	2461	533	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2452	534	NA	NA
FirePro 3D V8800	2437	535	5.74	\$424.99*
Radeon Ryzen 5 5600H	2431	536	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	537	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2412	538	NA	NA
GeForce GTX 960A	2410	539	NA	NA
Radeon RX Vega 11 PRD	2401	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 5825U	2396	541	NA	NA
Ryzen 7 5800U with Radeon Graphics	2388	542	NA	NA
Radeon RX 550X	2364	543	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 5800U	2358	545	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2351	546	NA	NA
Radeon Ryzen 5 PRO 5650GE	2349	547	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	548	NA	NA
GRID M10-2B	2333	549	NA	NA
Ryzen 5 5600H with Radeon Graphics	2332	550	NA	NA
Radeon R9 M470	2330	551	NA	NA
Radeon HD 8950	2314	552	NA	NA
Radeon HD 5970	2311	553	12.84	\$179.99*
GRID M10-1B	2309	554	NA	NA
Ryzen 5 4600H with Radeon Graphics	2309	555	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	556	NA	NA
FirePro V7900	2304	557	12.13	\$190.00*
Ryzen 3 PRO 5350G with Radeon Graphics	2300	558	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2299	559	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2298	560	NA	NA
GeForce MX150	2293	561	38.69	\$59.29*
Quadro K3100M	2288	562	5.72	\$399.95*
Radeon Ryzen 7 4800U	2279	563	NA	NA
Radeon HD 6970M	2270	565	10.51	\$215.99*
Radeon Ryzen 7 5800HS Creator Edition	2270	564	NA	NA
Radeon Pro WX 4150	2269	566	3.72	\$610.04*
Radeon R7 250X	2268	567	11.70	\$194.00*
GeForce GTX 460	2267	568	25.19	\$89.99*
Radeon Ryzen 7 5700U	2259	569	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2259	570	NA	NA
Radeon HD 5870	2258	571	7.66	\$295.00*
Ryzen 7 5700U with Radeon Graphics	2248	572	NA	NA
Quadro K620	2247	574	1.11	\$2,029.99*
Ryzen 3 5300GE with Radeon Graphics	2247	573	NA	NA
Radeon Vega 8 Ryzen 3 3200G	2235	575	NA	NA
FirePro V8800	2223	576	11.23	\$198.00*
GRID P100-1B	2223	577	NA	NA
Radeon HD 6870	2219	578	8.07	\$275.00*
Ryzen 5 5600U with Radeon Graphics	2188	580	NA	NA
Ryzen 7 Extreme Edition	2188	579	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 4700G	2188	580	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	581	NA	NA
Radeon Ryzen 5 PRO 5650G	2177	583	NA	NA
Radeon HD 7770	2172	584	7.24	\$300.00*
Intel Iris Pro P580	2168	585	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2161	586	NA	NA
GeForce GTX 745	2159	587	7.58	\$284.95*
FirePro M6100	2158	588	NA	NA
Quadro M600M	2145	589	8.52	\$251.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11 Ryzen 5 3400G	2140	590	NA	NA
Radeon RX Vega 11	2128	591	2.12	\$1,002.00*
Ryzen 5 5560U with Radeon Graphics	2120	592	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	593	NA	NA
Radeon TM R9 A360	2105	594	NA	NA
Radeon Ryzen 5 5625U	2103	595	NA	NA
FirePro M5100	2102	596	NA	NA
FirePro W6150M	2090	597	NA	NA
Quadro P520	2089	598	1.39	\$1,499.00*
Radeon Ryzen 5 Microsoft Surface Edition	2086	599	NA	NA
GeForce GTX 580M	2074	600	8.34	\$248.68*
Radeon Ryzen 5 7600X 6-Core	2070	601	NA	NA
GRID M6-1Q	2069	602	NA	NA
GeForce 945M	2063	603	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2061	604	NA	NA
Quadro 5000M	2059	605	NA	NA
Radeon Ryzen 7 4700U	2045	606	NA	NA
Radeon Ryzen 5 5500U	2043	607	NA	NA
Radeon Ryzen 7 PRO 4750U	2038	608	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	609	NA	NA
FirePro V7800	2033	610	10.70	\$190.00*
Radeon Ryzen 5 5600U	2031	611	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	612	NA	NA
Radeon R9 350	2025	613	6.77	\$299.00*
Radeon R9 M385	2017	614	NA	NA
Radeon Pro W5500M	2010	615	NA	NA
Ryzen 5 5500U with Radeon Graphics	2010	616	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro	2009	617	8.74	\$229.99
Ryzen 5 PRO 4500U with Radeon Graphics	2007	619	NA	NA
GeForce GTX 560 SE	2006	620	22.29	\$89.99*
GeForce GT 645	2005	621	NA	NA
GeForce GTX 460 SE	2005	622	12.54	\$159.99*
Ryzen 5 PRO 4650GE with Radeon Graphics	2004	623	NA	NA
Ryzen 3 5300G with Radeon Graphics	1998	624	NA	NA
Radeon R9 M385X	1993	625	NA	NA
Intel Iris Pro 580	1991	626	NA	NA
Radeon Ryzen 5 5560U	1990	627	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1984	629	NA	NA
Ryzen 3 4300G with Radeon Graphics	1984	628	NA	NA
Radeon R7 + R7 350 Dual	1982	630	NA	NA
Radeon Ryzen Embedded V2718	1981	631	NA	NA
Radeon HD 6850	1977	632	23.26	\$85.00*
Quadro 5000	1976	633	0.84	\$2,351.46
Radeon HD 5850	1975	634	6.83	\$288.99*
GeForce GTX 765M	1974	635	10.60	\$186.30*
Quadro K4000M	1968	636	7.75	\$254.00*
Radeon R7 + HD 7700 Dual	1962	637	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 470M	1953	639	NA	NA
Radeon R7 450	1952	640	6.53	\$299.00*
GeForce GTX 675M	1948	641	NA	NA
Radeon Ryzen 3 5425U	1943	642	NA	NA
Radeon RX 570X	1923	643	8.01	\$239.99
Radeon HD 7560D + 7700 Dual	1919	644	NA	NA
GeForce GTX 670MX	1906	645	NA	NA
GeForce GTX 570M	1903	647	NA	NA
Matrox C680 PCIe x16	1903	646	NA	NA
Radeon HD 7700-serie	1899	648	NA	NA
GeForce GTX 460 v2	1897	649	9.49	\$199.99*
RadeonT Vega 8	1894	650	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	651	NA	NA
Radeon Pro WX 4130	1877	652	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 645	1868	654	NA	NA
Radeon RX 540	1868	655	NA	NA
FirePro 3D V7800	1867	656	3.11	\$599.99*
Ryzen 5 4600U with Radeon Graphics	1865	657	NA	NA
Quadro M520	1861	658	NA	NA
Qualcomm Adreno 8cx Gen 3	1856	659	NA	NA
GeForce 945A	1852	661	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1852	660	NA	NA
Radeon RX Vega 11 Processor	1843	662	NA	NA
Radeon Ryzen Embedded V2748	1842	663	NA	NA
FirePro M5100 FireGL V	1839	664	NA	NA
GRID M60-0B	1838	665	NA	NA
GeForce MX230	1837	666	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	667	NA	NA
Intel Iris Plus	1831	668	NA	NA
MxGPU	1826	669	NA	NA
FirePro M6000	1820	670	5.58	\$325.99*
Radeon Vega 11	1813	671	NA	NA
Matrox C900 PCIe x16	1812	672	NA	NA
Ryzen 5 4500U with Radeon Graphics	1804	673	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	674	NA	NA
Embedded Radeon E9173	1798	675	NA	NA
Radeon R9 M360	1796	676	NA	NA
Intel Iris 650	1794	677	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	678	NA	NA
Intel UHD Graphics 770	1790	679	NA	NA
Radeon HD 8670D + 7700 Dual	1788	680	NA	NA
Radeon Pro WX 2100	1782	681	NA	NA
Radeon RX 640	1773	682	NA	NA
Quadro 5010M	1771	683	7.51	\$235.95*
Radeon R9 M375X	1767	684	NA	NA
Intel Iris Plus 655	1765	685	NA	NA
GeForce GTX 650	1755	687	15.96	\$109.98*
Intel UHD Graphics 750	1755	686	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M6000 Mobility Pro	1750	688	NA	NA

 Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 9 PRO 4900U with Radeon Graphics	1738	688	NA	NA
GeForce GTX 670M	1737	690	NA	NA
Intel UHD Graphics P750	1730	691	NA	NA
Firepro W5170M	1722	692	NA	NA
Intel Iris Plus 645	1720	693	NA	NA
Radeon HD 5830	1718	694	6.64	\$258.99*
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1710	695	NA	NA
Radeon HD 7750	1709	696	17.09	\$99.99*
Radeon HD 6900M	1698	697	NA	NA
GeForce GTX 760M	1691	699	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1691	698	NA	NA
Radeon E8860	1686	700	NA	NA
Radeon Ryzen 9 7900 12-Core	1680	701	NA	NA
Intel UHD Graphics 730	1676	702	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1676	703	NA	NA
Radeon R7 M380	1668	704	NA	NA
Radeon RX Vega 10	1653	705	NA	NA
Radeon HD HD7850M	1651	706	NA	NA
GeForce GT 755M	1648	707	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1642	708	NA	NA
Radeon HD 8870M	1638	709	NA	NA
Radeon Ryzen 7 3700U	1634	710	NA	NA
FirePro M4000 Mobility Pro	1630	711	NA	NA
Radeon R9 M275X	1628	712	NA	NA
Intel Iris Pro P6300	1625	713	NA	NA
Radeon R7 M465X	1623	714	NA	NA
FirePro W600	1619	716	3.90	\$414.99*
Quadro K3000M	1619	715	3.97	\$407.56*
GeForce GTX 480M	1617	718	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	717	NA	NA
Radeon HD 6790	1608	719	5.47	\$294.00*
FirePro M4000	1606	720	22.05	\$72.83*
Radeon RX Vega11	1605	721	NA	NA
GeForce GTX 555	1603	723	NA	NA
Seria Radeon HD 7700	1603	722	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	724	NA	NA
Ryzen 3 5300U with Radeon Graphics	1592	725	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 9	1589	727	NA	NA
Radeon Vega 8	1587	728	12.51	\$126.86*
Quadro K2000D	1580	729	4.65	\$339.99*
Radeon R9 M275X / M375	1574	730	NA	NA
Intel Iris Plus 650	1573	731	NA	NA
Quadro K2000	1560	732	5.31	\$294.00*
Radeon Ryzen 7 7700 8-Core	1555	733	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	734	NA	NA
Radeon Vega 10	1554	735	NA	NA
Radeon RX Vega 8	1552	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D + HD 7500 Dual	1545	737	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	738	NA	NA
FirePro V8700	1538	739	9.75	\$157.88*
GeForce GT 740	1537	740	6.49	\$236.99*
Radeon Ryzen 3 5300U	1532	741	NA	NA
FirePro W4100	1529	742	8.31	\$184.00*
Ryzen 3 PRO 4450U with Radeon Graphics	1526	743	NA	NA
GeForce GTX 550 Ti	1525	744	15.25	\$99.99*
Radeon HD 4890	1517	745	16.87	\$89.99*
GeForce GTX 285	1511	746	12.60	\$119.99*
GeForce 940MX	1507	748	NA	NA
Radeon HD 7870M	1507	747	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	749	NA	NA
Quadro P500	1496	750	NA	NA
Radeon Ryzen 3 PRO 5450U	1493	751	NA	NA
Radeon HD 6670 + 7660D Dual	1492	752	NA	NA
Intel UHD Graphics	1490	753	NA	NA
Quadro 4000	1487	754	1.54	\$967.91
GeForce 845M	1485	755	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	756	NA	NA
Radeon R9 M365X	1481	757	NA	NA
Radeon Vega 10 Mobile	1472	758	NA	NA
Radeon 540X	1470	760	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1470	759	NA	NA
GeForce MX110	1459	761	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M370X	1449	763	1.63	\$889.00*
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	764	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	765	NA	NA
GeForce GTX 660M	1439	767	18.22	\$78.99*
Intel Iris Pro Graphics 6200	1439	768	NA	NA
Radeon R7 FX-9830P RADEON	1439	766	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	769	NA	NA
Radeon Vega 8 Mobile	1432	770	NA	NA
Radeon HD 7560D + 7670 Dual	1426	771	NA	NA
GeForce GTX 275	1424	772	3.30	\$431.72*
Radeon 550X	1419	773	NA	NA
Radeon R7 M370	1417	774	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1411	775	NA	NA
Radeon Pro WX 4170	1409	776	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1401	777	NA	NA
Radeon HD 4870	1385	778	17.33	\$79.99*
Intel Iris 550	1382	779	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	780	NA	NA
FirePro W5130M	1379	781	NA	NA
Ryzen 3 5400U with Radeon Graphics	1379	782	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1378	783	NA	NA
Radeon HD 7850M	1372	784	NA	NA
FirePro M40003	1364	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + 6670 Dual	1361	786	NA	NA
Quadro K2100M	1356	787	3.26	\$415.99*
Radeon 540	1348	788	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1347	789	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	790	NA	NA
Radeon HD 5770	1345	791	7.08	\$189.99*
Intel Iris Plus 640	1342	792	NA	NA
FireStream 9270	1341	793	NA	NA
GeForce GTS 450	1340	795	16.76	\$79.99*
Radeon Ryzen 7 PRO 5875U	1340	794	NA	NA
Ryzen 3 4300U with Radeon Graphics	1334	796	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	797	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080	1314	799	NA	NA
GeForce GT 750M	1314	799	NA	NA
Radeon HD 4870 X2	1309	801	NA	NA
Radeon R7 PRO A8-8670E	1309	800	NA	NA
Quadro 4000M	1308	802	5.64	\$232.06*
GeForce 930MX	1305	805	NA	NA
Radeon HD 8790M	1305	804	NA	NA
Tesla M2070-Q	1305	803	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	806	NA	NA
Radeon Vega 6	1298	807	0.72	\$1,799.99*
Radeon R7 PRO A6-9500 R5_8 COMPUTE CORES 2C+6G	1293	808	NA	NA
Radeon R7 A370	1281	809	NA	NA
Intel UHD Graphics 630	1273	810	NA	NA
FirePro 3D V8750	1271	811	1.03	\$1,230.99*
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1263	812	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	813	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	814	NA	NA
FirePro V5900	1250	815	14.55	\$86.00*
Intel Iris 540	1245	816	NA	NA
Radeon 630	1244	817	NA	NA
Radeon HD 6770	1242	818	4.69	\$264.99*
Quadro 2000 D	1239	819	NA	NA
Radeon HD 8570D + 6570 Dual	1239	820	NA	NA
Radeon HD 7660D + 6670 Dual	1238	821	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	822	NA	NA
GeForce GTX 560M	1236	823	NA	NA
Radeon R7 + R5 340 Dual	1234	824	NA	NA
Radeon R7 + R7 250 Dual	1232	825	NA	NA
FirePro 3D V5800	1231	826	6.04	\$204.00*
GeForce GTX 260	1221	828	15.27	\$79.99*
Radeon HD 8670D + HD 6670 Dual	1221	827	NA	NA
GeForce GTX 460M	1219	829	NA	NA
Quadro FX 5800	1219	830	4.45	\$274.00*
GeForce GTX 280	1218	831	2.33	\$522.78*
Radeon HD 8790M / R9 M290X	1210	832	NA	NA
FirePro 3D V8700	1206	834	7.09	\$170.07*
GeForce GPU	1206	833	NA	NA

 **Video Card** ▼

VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
N16P-GX	1204	835	NA	NA
Radeon HD 7660D + 7540D Dual	1204	836	NA	NA
Radeon R9 M270X	1204	837	NA	NA
Intel Iris Pro 5200	1202	838	NA	NA
GeForce GT 745A	1201	839	NA	NA
Radeon HD 7730	1201	840	5.16	\$232.70*
GeForce GT 650M	1200	842	NA	NA
Radeon R7 A10-7870K	1200	841	NA	NA
Radeon HD 7750M	1191	843	NA	NA
Radeon R7 +8G	1190	844	NA	NA
GeForce GTX 295	1188	845	7.43	\$159.99*
FirePro V5800	1184	846	22.34	\$53.00*
GeForce GT 640	1182	847	10.75	\$109.99*
GeForce 840A	1179	848	NA	NA
Intel HD P530	1172	849	NA	NA
Radeon R7 Opteron X3421	1168	850	NA	NA
Radeon 625	1166	851	NA	NA
FireStream 9250	1164	852	NA	NA
Radeon Ryzen Embedded V2516	1163	853	NA	NA
Radeon HD 5750	1162	854	16.60	\$69.99*
Barco MXRT 5400	1161	857	5.72	\$203.00*
Intel HD P630	1161	855	NA	NA
NVS 810	1161	856	1.86	\$624.99*
Intel Coffee Lake UHD	1158	859	NA	NA
Quadro K620M	1158	858	NA	NA
GeForce 940A	1144	860	NA	NA
Radeon Vega 3 Athlon 3000G	1144	861	NA	NA
Firepro W4190M	1143	862	NA	NA
GeForce 930A	1139	863	NA	NA
Radeon HD 8850M / R9 M265X	1139	864	NA	NA
GeForce 830A	1138	865	NA	NA
Radeon R7 A10-9700E RADEON	1137	866	NA	NA
Quadro M500M	1136	867	NA	NA
Radeon HD 4850 X2	1132	868	NA	NA
Radeon HD 7560D + 6670 Dual	1130	869	NA	NA
Radeon R7 + R7 200 Dual	1128	870	NA	NA
Radeon HD 8650G + 7700M Dual	1126	871	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Ryzen 9 3900XT	1120	872	NA	NA
Radeon HD 7660D + 7500 Dual	1121	873	NA	NA
GeForce 940M	1114	876	NA	NA
Intel HD 630	1114	875	NA	NA
Radeon R9 M275	1114	874	1.59	\$699.99*
Radeon R7 250	1102	877	5.80	\$189.97*
Intel UHD Graphics 710	1101	878	NA	NA
Quadro 2100M	1100	880	NA	NA
Radeon HD 7660D + 6570 Dual	1100	879	NA	NA
Radeon R7 A12-9800 RADEON	1099	881	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	883	NA	NA
Radeon R7 M460	1096	882	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 850M - MODDED	1091	884	NA	NA
Radeon R7 430	1090	885	5.45	\$199.99*
GeForce GT 545	1086	886	19.55	\$55.59*
GeForce 920MX	1082	887	NA	NA
Mobility Radeon HD 5870	1082	888	NA	NA
MIRRORV3	1080	889	NA	NA
Barco MXRT 5450	1079	890	5.40	\$199.99*
Quadro K1100M	1078	891	3.34	\$322.99*
GeForce GT 745M	1075	892	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	893	NA	NA
GeForce 840M	1068	894	NA	NA
FirePro M4170	1067	895	NA	NA
Radeon 535	1062	896	NA	NA
Radeon HD 7660D + 7670 Dual	1061	897	NA	NA
Radeon HD 7520G + 7700M Dual	1060	898	NA	NA
Firepro M4100	1059	900	NA	NA
GeForce GTX 760A	1059	899	NA	NA
OPAL XT/GL	1053	901	NA	NA
Radeon HD 7670A	1050	902	NA	NA
GeForce GTX 850A	1049	903	NA	NA
Radeon R7 A12-9730P RADEON	1047	904	NA	NA
Radeon R7 + R7 240 Dual	1045	906	NA	NA
Radeon R7 340	1045	905	NA	NA
Radeon HD 8570D + 6670 Dual	1039	907	NA	NA
Radeon R9 M265X	1035	908	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 8570 Dual	1032	910	NA	NA
Radeon HD 8600/8700M	1029	911	NA	NA
Radeon R7 + R5 330 Dual	1028	912	NA	NA
Radeon R7 M350	1027	913	NA	NA
Quadro K2000M	1022	914	7.10	\$144.04*
Radeon HD 8670D + R7 240 Dual	1020	915	NA	NA
Radeon R5 PRO A6-8570 R5_8 COMPUTE CORES 2C+6G	1018	916	NA	NA
Radeon HD 6700M	1016	917	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	918	NA	NA
GeForce 930M	1012	919	NA	NA
Radeon HD 7690M XT	1009	921	NA	NA
Radeon Vega 3 Mobile	1009	920	NA	NA
Radeon HD 6750	1007	922	12.59	\$79.99*
Radeon HD 7690M	1003	923	NA	NA
Quadro 3000M	1002	925	14.32	\$69.99*
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	924	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	927	NA	NA
Radeon HD 8570D + R7 200 Dual	999	926	NA	NA
Radeon R7 PRO A12-8870	998	928	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	929	NA	NA
Radeon R7 M465	995	930	NA	NA
Radeon Ryzen 5 3450U	994	931	NA	NA
Radeon R7 A265	993	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 830M	992	933	NA	NA
Intel HD 530	990	935	NA	NA
Quadro FX 4800	990	934	4.86	\$204.00*
Radeon 530	989	936	NA	NA
Quadro 2000D	988	937	7.06	\$140.00*
Radeon R5 PRO A6-9500 R5_8 COMPUTE CORES 2C+6G	986	938	NA	NA
Radeon HD 7560D + 7570 Dual	985	939	NA	NA
FirePro W4170M	984	941	NA	NA
Radeon HD 8690M	984	940	NA	NA
Radeon R5 340	984	942	NA	NA
Radeon HD 7560D + 7560D Dual	982	943	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570	977	944	9.91	\$98.68*
Radeon R5 A10-9630P 4C+6G	977	946	NA	NA
Radeon HD 8670D + 8570 Dual	974	947	NA	NA
Radeon HD 8850M	973	948	NA	NA
Radeon R6 A10-9600P 4C+6G	970	949	NA	NA
Radeon R7 A10-7850K	968	950	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	952	NA	NA
Radeon R7 PRO A12-8870E	966	951	NA	NA
Qualcomm Adreno 690 GPU	965	954	NA	NA
Radeon R7 M260X	965	953	NA	NA
Radeon HD 6770M	964	955	NA	NA
Radeon HD 8570D + R7 240 Dual	963	956	NA	NA
Radeon R6 Opteron X3418	955	958	NA	NA
Radeon R7 M445	955	957	1.28	\$744.00*
Radeon R5 430	951	959	16.13	\$59.00*
Radeon HD 8570 + HD 7660D Dual	949	961	NA	NA
Radeon HD 8670D + R7 200 Dual	949	960	NA	NA
FirePro M4150	948	962	NA	NA
Quadro CX	947	964	6.32	\$149.95*
Radeon Vega 3 Athlon 300U	947	963	NA	NA
Radeon HD 6670/7670	945	965	NA	NA
Radeon HD 7640G + 7690M Dual	945	966	NA	NA
Radeon R7 PRO A10-8850B	945	967	NA	NA
Radeon HD 4850	943	968	2.50	\$378.00*
Quadro 2000	942	969	4.42	\$213.23*
Radeon HD 7660D + R7 240 Dual	941	970	NA	NA
Radeon R7 A12-9800E RADEON	940	971	6.76	\$139.19*
Radeon HD 6750M	937	972	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	973	NA	NA
Radeon R7 PRO A12-9800	933	974	NA	NA
Radeon HD 7660G + 7730M Dual	931	975	NA	NA
Radeon R7 240 + HD 8670D Dual	930	976	NA	NA
Radeon R9 M375	930	977	NA	NA
Radeon R7 PRO A12-9800E	928	978	NA	NA
Intel HD Graphics 620	926	979	NA	NA
Radeon HD 8750M	926	980	NA	NA
Intel Iris Pro 6100	925	981	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-9700 RADEON	924	982	NA	NA
Radeon Vega 3 Athlon Silver 3050U	924	983	NA	NA
Radeon Vega 3 Athlon Gold PRO 3150GE	920	984	NA	NA
GeForce GT 645M	917	985	NA	NA
Radeon R7 240 + HD 8570D Dual	917	986	NA	NA
Radeon R7 A10 PRO-7850B	914	987	NA	NA
GRID M10-0Q	913	988	NA	NA
GRID K220Q	912	991	NA	NA
Radeon R7 A8-8650	912	989	NA	NA
Radeon R7 PRO A10-8770	912	990	NA	NA
GRID M6-0B	911	992	NA	NA
Radeon 6750M	911	993	NA	NA
Radeon R7 PRO A10-9700E	908	994	1.72	\$529.00*
Radeon R7 A8-7500	907	995	NA	NA
Intel Iris 6100	905	997	NA	NA
Radeon R7 A10-7860K	905	996	NA	NA
Radeon Vega 3 Ryzen 3 3250U	904	998	NA	NA
Radeon HD 8550G + 7600M Dual	901	1000	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	901	999	NA	NA
Barco MXRT 2600	900	1003	4.52	\$199.00*
Barco MXRT 7400	900	1001	9.10	\$99.00*
GeForce GT 640M	900	1002	NA	NA
Radeon 620	897	1005	NA	NA
Radeon R7 + R5 Dual	897	1004	NA	NA
FirePro W2100	894	1006	15.16	\$59.00*
7900 MOD - Radeon HD 6550D	892	1007	NA	NA
GeForce 920A	888	1008	NA	NA
Intel UHD Graphics 617	887	1010	NA	NA
Radeon HD 4770	887	1009	14.80	\$59.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1011	NA	NA
Radeon Vega 3	885	1012	0.33	\$2,677.99*
Radeon HD 8650G + 7670M Dual	883	1013	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1014	NA	NA
Radeon R7 A10-8750	878	1015	NA	NA
Radeon R7 240	877	1016	7.98	\$109.99*
Radeon E6760	876	1017	3.65	\$239.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8/Ryzen 9 3900X	870	1018	NA	NA
Radeon R7 M440	871	1019	NA	NA
Radeon R7 G	869	1020	NA	NA
Intel HD 520	868	1021	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1022	NA	NA
Intel HD 6000	867	1023	NA	NA
Mobility Radeon HD 4850	866	1024	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1026	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	862	1025	NA	NA
Radeon 520	858	1027	9.54	\$89.99*
Radeon R7 PRO A8-9600	856	1028	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	1029	NA	NA
FirePro 3D V4800	853	1030	5.33	\$159.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-9500 2C+6G	853	1031	NA	NA
Radeon R7 A8-7500 4C+6G	853	1032	NA	NA
Radeon HD 8500M/8700M	852	1033	NA	NA
Radeon R7 A8-7670K	848	1034	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1036	NA	NA
Radeon Ryzen 3 3250U	847	1035	NA	NA
Radeon HD 4830	845	1037	14.09	\$59.99*
GeForce GT 445M	843	1038	NA	NA
Radeon R5 435	840	1039	NA	NA
FireGL V8600	838	1040	NA	NA
GeForce GT 635	838	1041	12.52	\$66.94*
Radeon HD 8470D + 6570 Dual	837	1042	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1043	NA	NA
Radeon HD 6650A	835	1044	NA	NA
Radeon HD 7670	834	1045	NA	NA
Radeon HD 7560D + 6570 Dual	833	1046	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1047	NA	NA
Radeon HD 7660G + 7600M Dual	831	1049	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1048	NA	NA
Intel HD 5200	830	1051	NA	NA
Radeon R7 PRO A10-9700	830	1050	NA	NA
Radeon R7 A8-9600 RADEON	828	1052	NA	NA
GRID M60-0Q	827	1053	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</u>	824	1055	NA	NA
<u>GeForce GT 730M</u>	824	1056	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	822	1058	7.48	\$109.99*
<u>GeForce GT 730</u>	822	1057	NA	NA
<u>Radeon HD 3850 X2</u>	821	1059	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	819	1061	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	1060	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	818	1062	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	816	1064	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	1063	NA	NA
<u>Radeon R7 M260DX</u>	813	1065	NA	NA
<u>Radeon R9 M280X</u>	811	1066	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	810	1067	NA	NA
<u>Radeon R8 M445DX</u>	808	1068	NA	NA
<u>Radeon HD 6800M</u>	802	1069	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	801	1070	NA	NA
<u>Radeon R5 M435</u>	799	1071	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	798	1072	NA	NA
<u>Radeon R7 FX-8800P</u>	797	1073	4.09	\$195.00*
<u>GeForce 9800 GX2</u>	796	1074	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	795	1075	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	793	1076	NA	NA
<u>Radeon R7 A10-7700K</u>	787	1077	NA	NA
<u>Radeon 535DX</u>	786	1078	NA	NA
<u>GeForce GT 740M</u>	786	1079	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	785	1080	NA	NA
<u>Radeon R7 A8-7600</u>	784	1081	11.71	\$67.00*
<u>Radeon HD 5670</u>	783	1082	NA	NA
<u>GeForce 825M</u>	783	1083	11.20	\$69.95*
<u>Quadro K1000M</u>	781	1085	NA	NA
<u>Radeon R7 A365</u>	781	1084	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	780	1086	3.01	\$259.13*
<u>Quadro FX 3800</u>	779	1087	NA	NA
<u>Radeon R5 A6-7480</u>	778	1088	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	777	1089	NA	NA
<u>GRID P40-4Q</u>				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A8-7600</u>	785	1080	NA	NA
<u>Radeon HD 5670</u>	784	1081	11.71	\$67.00*
<u>GeForce 825M</u>	783	1082	NA	NA
<u>Quadro K1000M</u>	783	1083	11.20	\$69.95*
<u>Radeon R7 A365</u>	781	1085	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	1084	NA	NA
<u>Quadro FX 3800</u>	780	1086	3.01	\$259.13*
<u>Radeon R5 A6-7480</u>	779	1087	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	1088	NA	NA
<u>GRID P40-4Q</u>	777	1089	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7490G + HD 7490M Dual	777	1090	NA	NA
Radeon R7 A10-7890K	777	1090	NA	NA
GeForce GT 440	776	1092	3.45	\$225.00*
Radeon HD 7640G + 7500M/7600M Dual	775	1093	NA	NA
GeForce GT 340	774	1094	14.62	\$52.99*
Mobility Radeon HD 5000	773	1098	NA	NA
Quadro K420	773	1095	2.88	\$269.00*
Radeon HD 7600M + 7600M Dual	773	1096	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1097	NA	NA
Radeon R7 A10-8850	773	1099	NA	NA
GeForce 730A	771	1100	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1101	NA	NA
GeForce 9800 GTX	769	1103	10.26	\$74.99*
Radeon HD 4810	769	1102	NA	NA
Quadro 2000M	768	1104	3.35	\$229.74*
Radeon R7 M365X	768	1105	NA	NA
Radeon R7 A8-7680	765	1106	NA	NA
Mobility Radeon HD 5850	763	1108	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1107	NA	NA
Intel Iris 5100	762	1111	NA	NA
Intel UHD Graphics 615	762	1109	NA	NA
Radeon HD 6450 + 8470D Dual	762	1110	NA	NA
Quadro K600	760	1112	12.63	\$60.24*
Radeon HD 6650M	760	1114	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1113	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1115	NA	NA
Radeon HD 7660G + 7700M Dual	757	1118	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1117	NA	NA
Radeon R7 PRO A10-8750B	757	1116	NA	NA
Quadro 1100M	755	1119	NA	NA
Radeon HD 7640G + 7450M Dual	754	1120	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1121	NA	NA
Radeon R7 A12-9720P RADEON	752	1122	2.06	\$365.48*
Radeon R7 M270	750	1123	NA	NA
IncredibIE HD 4600	749	1124	NA	NA
Radeon M535DX	749	1125	NA	NA
Radeon HD 7640G + 7650M Dual	747	1126	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7660G + HD 7660G Dual	746	1128	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7610M Dual	745	1129	NA	NA
Radeon HD 7660G + 7670M Dual	743	1131	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1130	NA	NA
GeForce GT 730A	742	1132	NA	NA
Radeon HD 8650G + 7600M Dual	741	1133	NA	NA
Radeon R7 FX-9800P RADEON	740	1134	1.40	\$530.00*
Intel Poison Ivy	738	1135	NA	NA
Radeon HD 7670M + 7670M Dual	738	1136	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1137	NA	NA
Radeon HD 6670	736	1138	10.67	\$68.99*
Radeon R5 A10-9620P 4C+6G	731	1139	NA	NA
Intel HD 615	729	1140	NA	NA
GeForce 920M	728	1142	NA	NA
Radeon HD 7550M/7650M	728	1143	NA	NA
Radeon R7 PRO A8-8650B	728	1141	NA	NA
GRID K140Q	727	1144	NA	NA
Intel UHD Graphics 610	725	1145	NA	NA
NVS 510	724	1146	2.83	\$255.53*
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1147	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1148	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1150	NA	NA
Quadro K610M	720	1151	3.00	\$240.00*
Radeon R7 A12-9700P RADEON	720	1149	1.65	\$435.92*
Mobility Radeon HD 4870	719	1152	NA	NA
Radeon HD 7540D + 6570 Dual	719	1154	NA	NA
Radeon R5 A10-9600P RADEON R5_10 COMPUTE CORES 4C	719	1153	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1155	NA	NA
Radeon HD 8470D + 6450 Dual	717	1156	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1157	NA	NA
Radeon R7 A8-7650K	716	1158	NA	NA
Radeon HD 7730M	715	1159	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1160	NA	NA
Radeon R7 A10-7800	709	1161	NA	NA
Radeon HD 3870 X2	708	1162	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-9800B	707	1163	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1165	NA	NA
Radeon R7 PRO A10-9700B	706	1166	NA	NA
Radeon HD 7640G + 7600M Dual	705	1167	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1169	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1168	NA	NA
Intel HD 610	701	1170	NA	NA
Radeon HD 7570M/HD 7670M	699	1172	NA	NA
TRINITY DEVASTATOR MOBILE	699	1171	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1173	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1174	NA	NA
Radeon Athlon Silver 3050U	692	1175	NA	NA
GRID K1	690	1177	1.75	\$395.00*
Radeon HD 7640G + 7700M Dual	690	1176	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-8530B 2C+4G	689	1178	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1179	NA	NA
GeForce GT 630	686	1180	4.67	\$147.01*
Radeon HD 8650G + R5 M230 Dual	686	1181	NA	NA
Radeon HD 8550D	685	1182	NA	NA
Radeon HD 6630M	684	1183	NA	NA
Radeon HD 8730M	684	1184	NA	NA
GRID P40-3Q	681	1185	NA	NA
GeForce GT 530	680	1186	13.89	\$49.00*
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1188	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1187	NA	NA
GeForce GTS 160M	678	1189	NA	NA
Radeon Athlon Gold 3150U	678	1190	NA	NA
GeForce GT 640M LE	677	1192	0.80	\$849.99*
Radeon HD 7640G + HD 8670M Dual	677	1191	NA	NA
Quadro FX 4700 X2	676	1195	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1194	NA	NA
Radeon R7 A360	676	1193	NA	NA
GeForce GTX 285M	675	1196	NA	NA
Radeon R8 M535DX	670	1197	NA	NA
GeForce GT 740A	667	1198	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M7740	665	1201	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1200	NA	NA
Radeon HD 8550G + 8690M Dual	664	1202	NA	NA
Radeon R5 A6-9500E RADEON R5_6 COMPUTE CORES 2C+4	664	1203	NA	NA
Radeon R7 A8 PRO-7600B	663	1204	NA	NA
GeForce 720A	662	1205	NA	NA
Radeon R5 A10-9620P RADEON R5_10 COMPUTE CORES 4C	661	1206	NA	NA
FireGL V7700	660	1209	9.43	\$69.99*
FirePro V3900	660	1208	2.77	\$238.44*
Radeon HD 5600/5700	660	1207	NA	NA
Radeon HD 2900 XT	659	1210	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1211	NA	NA
Radeon R7 M340	658	1212	NA	NA
GeForce GT 140	657	1213	NA	NA
GeForce GT 555M	655	1214	3.70	\$177.20*
Radeon HD 7640G + 8750M Dual	654	1215	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1216	NA	NA
Radeon HD 8650G + 8570M Dual	654	1217	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1218	NA	NA
SUMO 9640	650	1219	NA	NA
Radeon R5 M430	648	1220	NA	NA
FireStream 9170	647	1221	NA	NA
Radeon HD 6670 + 6670 Dual	646	1222	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1223	NA	NA
Radeon HD 7640G + 7670M Dual	644	1224	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1225	NA	NA
GeForce 8800 Ultra	642	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD P4600/P4700	642	1227	NA	NA
Intel HD 5600	639	1228	NA	NA
Radeon HD 7640G + 7400M Dual	637	1230	NA	NA
Radeon HD 8450G + 8750M Dual	637	1231	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1229	NA	NA
GeForce 9800 S	635	1232	NA	NA
Radeon HD 8650G + 8670M Dual	635	1233	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 710	633	1235	6.15	\$102.99*
Intel HD 4600	633	1238	NA	NA
NVS 5400M	633	1237	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1236	NA	NA
Radeon HD 7610M	632	1239	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1240	NA	NA
Radeon HD 7660G + 7470M Dual	630	1241	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1242	NA	NA
GRID K160Q	628	1243	NA	NA
Radeon HD 2900 PRO	627	1244	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1245	NA	NA
Intel HD 515	626	1247	NA	NA
Radeon HD 8650G + 8500M Dual	626	1246	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1248	NA	NA
GeForce 810A	622	1249	NA	NA
Intel HD 510	622	1250	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1251	NA	NA
GeForce GTS 250	620	1253	8.87	\$69.99*
Quadro FX 3800M	620	1252	NA	NA
Radeon HD 8570 + 8670D Dual	620	1254	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1255	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1256	NA	NA
Radeon R6	618	1257	NA	NA
Radeon HD 8550G + 8600M Dual	617	1258	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1259	NA	NA
Radeon R6 PRO A8-8600B R6_10 Compute Cores 4C+6G	616	1260	NA	NA
FireGL V7600	615	1262	NA	NA
Radeon HD 7660G + HD 7600M Dual	615	1261	NA	NA
Radeon HD 8650G + 8600M Dual	613	1263	NA	NA
GeForce GT 720	612	1264	6.13	\$99.99*
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1265	NA	NA
7900 MOD - Radeon HD 6520G	610	1266	NA	NA
Quadro K510M	610	1267	NA	NA
Radeon HD 8610G + 8500M Dual	610	1268	NA	NA
Radeon HD 7570	608	1269	5.93	\$102.49*
Radeon HD 7640G + HD 8500M Dual	607	1270	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8600M Dual	606	1272	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1274	NA	NA
Radeon R6 M255DX	605	1273	NA	NA
Intel HD P4600	604	1275	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	603	1276	NA	NA
Matrox C420 LP PCIe x16	602	1278	NA	NA
Radeon HD 8550G + 8500M Dual	602	1279	NA	NA
Radeon R7 PRO A12-8830B	602	1277	NA	NA
Radeon R7 A10 PRO-7800B	601	1280	NA	NA
GeForce GT 720A	600	1281	NA	NA
Radeon HD 8610G + 8670M Dual	599	1282	NA	NA
Radeon R8 M365DX	599	1283	NA	NA
GeForce 8800 GTX	597	1285	4.98	\$119.99*
Radeon R7 PRO A12-8800B	597	1284	NA	NA
Radeon HD 8510G + 8500M Dual	596	1286	NA	NA
Radeon HD 7640G + 7470M Dual	595	1288	NA	NA
Radeon R5 M330	595	1287	NA	NA
GeForce GT 430	594	1289	4.25	\$139.99*
Quadro 500M	594	1290	2.16	\$275.14*
Radeon HD 8550G + HD 8600M Dual	593	1291	NA	NA
GeForce 8800 GTS 512	592	1293	NA	NA
GeForce GTS 240	592	1292	9.12	\$64.99*
GeForce 910M	591	1294	NA	NA
Radeon HD 7520G + 7600M Dual	591	1295	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	590	1296	NA	NA
GeForce GT 820M	589	1298	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1297	NA	NA
Radeon HD 7520G + 7610M Dual	588	1300	NA	NA
Radeon HD 7660G + 7400M Dual	588	1301	NA	NA
Radeon HD 8610G + 8600M Dual	588	1299	NA	NA
Radeon HD 7660G + 8670M Dual	587	1302	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1303	NA	NA
Radeon R5 A6-8500P	586	1304	NA	NA
Radeon HD 7640G + 8500M Dual	585	1305	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3870	570	1327	8.15	\$69.99*
Radeon HD 6570	570	1325	8.65	\$65.99
Radeon R6 + R7 M265DX Dual	570	1326	NA	NA
GeForce GT 635M	569	1329	NA	NA
GeForce GTS 250M	569	1328	NA	NA
GeForce 820A	568	1331	NA	NA
Radeon HD 7560D + 6450 Dual	568	1330	NA	NA
Intel HD 5000	566	1332	0.91	\$625.00*
Radeon HD 6610M	565	1333	NA	NA
Radeon R7E	564	1334	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1335	NA	NA
Quadro FX 5600	561	1336	1.90	\$295.00*
Radeon HD 7640G + R5 M200 Dual	559	1337	NA	NA
Radeon HD 7640G + 8570M Dual	558	1340	NA	NA
Radeon HD 7640G + 8670M Dual	558	1339	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1338	NA	NA
Radeon R7 M360	557	1341	NA	NA
GF117	554	1342	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 550M	584	1307	NA	NA
GeForce GT 735M	583	1308	NA	NA
Qualcomm Adreno 680 GPU	583	1309	NA	NA
Intel HD 5500	582	1310	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1311	NA	NA
Quadro 1000M	579	1312	10.64	\$54.50*
Radeon HD 8550G + 8670M Dual	579	1313	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1314	NA	NA
Radeon HD 7620G + 8670M Dual	577	1316	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1315	NA	NA
Intel Skylake HD DT GT2	576	1317	NA	NA
Radeon R5 A240	576	1318	NA	NA
GeForce GTX 280M	575	1319	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1320	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1322	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1323	NA	NA
Radeon R5 420	574	1321	14.39	\$39.95*
Radeon HD 7650A	572	1324	2.19	\$262.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 7850A10-7850K	551	1344	NA	NA
FireGL V8650	550	1345	1.84	\$298.99*
GeForce GT 630M	548	1347	NA	NA
Radeon R5 M335	548	1346	NA	NA
Mobility Radeon HD 3870	547	1348	NA	NA
FirePro 3D V5700	546	1349	1.71	\$319.99*
Quadro 600	546	1350	7.19	\$76.00*
Radeon HD 8550G + HD 8670M Dual	546	1351	NA	NA
FirePro 3D V7750	545	1353	1.56	\$350.00*
Radeon HD 8450G + 8600M Dual	545	1352	NA	NA
Mobility Radeon HD 5570	544	1355	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1354	NA	NA
Quadro FX 2700	543	1357	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1356	NA	NA
Radeon HD 7520G + 7470M Dual	542	1358	NA	NA
Radeon HD 8670D	541	1359	NA	NA
Qualcomm Adreno 675 GPU	539	1360	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1361	NA	NA
Radeon R7 M265	535	1362	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1363	NA	NA
GRID K180Q	533	1365	NA	NA
Radeon R6 A10-8700P	533	1364	NA	NA
Radeon HD 8550G + 8570M Dual	532	1366	NA	NA
RADEON HD6530D	531	1368	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1367	NA	NA
GeForce GT 240	530	1369	3.29	\$160.97*
Radeon HD 8550G + HD 8570M Dual	529	1370	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1372	NA	NA
Radeon HD 7640G + 6400M Dual	526	1371	NA	NA
GeForce GT 425M	525	1374	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650D	525	1373	NA	NA
Radeon R5 240	524	1375	6.17	\$85.00*
Radeon HD 7520G + 7670M Dual	523	1377	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1376	NA	NA
NVS 5200M	521	1378	NA	NA
Intel HD 4400	520	1379	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 435M	519	1381	NA	NA
Radeon R5 M255	519	1382	NA	NA
GeForce 9800 GTX+	518	1383	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1384	NA	NA
Incredible HD 4000	517	1385	NA	NA
Intel HD P4000	516	1386	NA	NA
Radeon Vega 3 3020e	514	1387	NA	NA
Radeon R5 330	513	1388	1.51	\$339.99*
Mobility Radeon HD 4830	511	1389	NA	NA
Radeon HD 7640G + 7610M Dual	510	1390	NA	NA
GeForce 820M	509	1391	NA	NA
GeForce 8800 GT	509	1392	7.29	\$69.99*
Radeon HD 7600G + HD 7550M Dual	509	1393	NA	NA
Radeon HD 7620G + 8600M Dual	508	1394	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1395	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1396	NA	NA
GeForce GTS 150M	504	1397	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1398	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	502	1399	NA	NA
Radeon 6600M	500	1400	NA	NA
Radeon HD 7660D	499	1401	NA	NA
Radeon R7 M265DX	498	1402	NA	NA
TRINITY SCRAPPER MOBILE	498	1403	NA	NA
GeForce 9600 GT	497	1404	7.66	\$64.99*
Radeon HD 7500G + 7550M Dual	497	1406	NA	NA
SUMO 964A	497	1405	NA	NA
ASUS EAH4870x2	496	1407	NA	NA
Mobility Radeon HD 5730	495	1408	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1409	NA	NA
GeForce GT625M	493	1410	NA	NA
GeForce GT 540M	490	1412	5.57	\$87.95*
Radeon HD8530M	490	1411	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1413	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1414	NA	NA
Radeon R4E	487	1415	NA	NA
GeForce 710A	486	1417	NA	NA
Radeon HD 7520G + 7400M Dual	486	1416	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 2/HD 5700M Dual	480	1418	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1419	NA	NA
Radeon HD 8650G	480	1420	NA	NA
Mobility Radeon HD 5000 Serisi	478	1421	NA	NA
GeForce 9800 GT	477	1424	6.36	\$74.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 3870 X2	477	1422	NA	NA
Quadro FX 3700M	477	1423	0.52	\$925.00*
Radeon HD 7600G + HD 7500M/7600M Dual	476	1425	NA	NA
Radeon HD 8690A	476	1426	NA	NA
Radeon HD 7670M	475	1427	0.76	\$629.99*
Radeon HD 7640G + HD 8570M Dual	474	1430	NA	NA
Radeon HD 8450G + 8670M Dual	474	1429	NA	NA
Radeon R6 A8-8600P	474	1428	NA	NA
Radeon HD 5570	473	1431	2.63	\$179.99
FirePro 3D V3800	472	1432	3.15	\$149.99*
Radeon HD 8570D + R5 235 Dual	470	1433	NA	NA
Radeon R5 M420	470	1434	NA	NA
Radeon R7 M260	470	1435	0.59	\$799.00*
Radeon Vega 2	470	1436	NA	NA
Quadro FX 1800M	469	1439	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1438	NA	NA
Radeon R5 M315	469	1437	NA	NA
GeForce GT 720M	468	1440	NA	NA
Radeon HD 7660G	467	1441	NA	NA
GeForce GT 525M	466	1444	NA	NA
Quadro FX 3600M	466	1442	NA	NA
Radeon 3020e	466	1443	NA	NA
Radeon HD 7660D + 7470 Dual	465	1446	NA	NA
SUMO 9644	465	1445	NA	NA
FirePro V5700	464	1448	2.47	\$188.06*
Radeon HD 7550M	464	1447	NA	NA
Mobility Radeon HD 4670	463	1449	NA	NA
GeForce 8800M GTX	462	1450	NA	NA
Radeon HD 7560D	462	1451	NA	NA
GeForce 9800M GTX	461	1452	1.41	\$328.50*
GeForce 9800M GS	460	1453	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + HD 7600M Dual</u>	456	1454	NA	NA
<u>Radeon HD 7640G</u>	457	1455	NA	NA
<u>GeForce 705M</u>	455	1456	NA	NA
<u>GeForce GT 625M</u>	455	1457	NA	NA
<u>GeForce GT 320</u>	454	1459	13.89	\$32.69*
<u>Intel HD Family</u>	454	1458	NA	NA
<u>GeForce 710M</u>	453	1460	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1461	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1462	NA	NA
<u>GeForce 8800 GTS</u>	451	1464	5.64	\$79.99*
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1463	NA	NA
<u>Radeon HD 7650M</u>	451	1465	NA	NA
<u>GeForce GT 710M</u>	449	1466	NA	NA
<u>Mobility Radeon HD 5650</u>	449	1467	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1468	NA	NA
<u>Quadro 410</u>	446	1469	3.46	\$129.00*
<u>PHDGD Ivy 5</u>	445	1471	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1470	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 800M</u>	443	1472	NA	NA
<u>GeForce GT 620M</u>	442	1473	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1474	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1475	NA	NA
<u>Radeon HD 8410G</u>	435	1476	NA	NA
<u>Radeon HD 8570D</u>	433	1477	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1480	NA	NA
<u>Radeon HD 7570M</u>	432	1478	NA	NA
<u>Radeon R5 M240</u>	432	1479	NA	NA
<u>Quadro FX 4600</u>	430	1481	1.29	\$333.25*
<u>GeForce 800A</u>	428	1482	NA	NA
<u>Quadro FX 2800M</u>	427	1483	2.25	\$190.00*
<u>Radeon HD 8610G</u>	426	1484	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1486	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1485	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1488	NA	NA
<u>RADEON HD6410D</u>	422	1487	NA	NA
<u>Radeon HD 8570M</u>	421	1489	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 4th Generation Haswell HD	419	1490	NA	NA
FirePro M2000	418	1492	NA	NA
GeForce GT 420	412	1493	2.66	\$155.00*
Radeon R5 M320	412	1494	NA	NA
GeForce 810M	410	1495	NA	NA
Radeon HD 3850	409	1496	NA	NA
GeForce GT 330	408	1497	10.22	\$39.99*
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1498	NA	NA
GeForce GTS 350M	407	1499	NA	NA
Radeon HD 7470M	407	1500	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1501	NA	NA
RADEON E4690	405	1504	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1503	NA	NA
Radeon R5 M230	405	1502	NA	NA
Radeon HD 6550D	404	1505	NA	NA
Radeon HD 8550G	404	1506	NA	NA
Radeon HD 8500M	403	1507	NA	NA
Quadro FX 1800	402	1508	2.98	\$135.00*
Mobility Radeon HD 4650	401	1509	NA	NA
GeForce 9800M GTS	397	1510	NA	NA
GeForce GT 335M	396	1511	NA	NA
Radeon R5 Opteron X3216	394	1512	NA	NA
Incredible HD	389	1514	NA	NA
Radeon HD 7600G + 7450M Dual	389	1513	NA	NA
GeForce GTX 260M	388	1516	NA	NA
Intel HD 5300	388	1515	NA	NA
GeForce 7900 GTX	387	1517	NA	NA
GeForce 8800M GTS	382	1519	NA	NA
Radeon HD 4670	382	1518	2.67	\$142.96*
GeForce 9800M GT	381	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 130	381	1521	2.52	\$151.34*
Radeon HD 6490M	377	1522	0.32	\$1,193.03*
Radeon HD 5550	376	1525	6.84	\$54.99*
Radeon HD 7520G + 8750M Dual	376	1523	NA	NA
Radeon HD 7600G + 6400M Dual	376	1524	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD8490 Dual	374	1527	NA	NA
Radeon 3015e	373	1528	NA	NA
Quadro FX 3700	371	1530	1.74	\$213.27*
Radeon HD 8510G	371	1529	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1531	NA	NA
Intel UHD Graphics 605	368	1532	NA	NA
Matrox Millennium P690 PCIe x16	366	1533	NA	NA
Mobility Radeon HD 3850	365	1535	NA	NA
Radeon HD4670	365	1534	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1536	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1537	NA	NA
GeForce GT 620	362	1538	2.35	\$154.00*
Radeon HD 8450G	360	1539	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1540	NA	NA
Radeon HD 7620G	355	1541	NA	NA
Mobility Radeon HD 565v	353	1544	NA	NA
Radeon HD 6480M	353	1543	NA	NA
Radeon HD 6620G	353	1542	NA	NA
GeForce GT 705	352	1545	1.19	\$296.76*
Radeon HD 8470D	351	1546	NA	NA
Radeon HD 7580D	350	1547	NA	NA
Intel HD 505	348	1549	NA	NA
Quadro FX 2700M	348	1548	3.49	\$99.95*
GeForce 7950 GT	344	1550	1.69	\$203.99*
FireGL V5600	341	1553	1.52	\$225.00*
FirePro 3D V3750	341	1552	6.71	\$50.88*
GeForce GT 625	341	1551	NA	NA
Radeon HD 8310E	340	1554	NA	NA
GeForce 9600 GSO	339	1557	6.79	\$49.99*
Intel HD 4000	339	1555	0.21	\$1,592.95*
Radeon HD 7660D + HD 7400 Dual	339	1556	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1558	NA	NA
Radeon R5 235	336	1559	5.59	\$60.13*
FirePro RG220	335	1560	0.52	\$650.18*
Radeon HD 6530D	331	1563	NA	NA
Radeon HD 7540D	331	1562	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GS	330	1565	NA	NA
Radeon R4	330	1564	0.83	\$396.99*
GeForce 9600 GSO 512	329	1566	NA	NA
Radeon Athlon PRO 3045B	329	1568	NA	NA
Radeon HD 7450M	329	1567	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1569	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD Graphics 600	326	1570	NA	NA
FirePro V3800	325	1571	2.60	\$124.99*
GeForce GT 120 / 9500 GT	324	1572	NA	NA
GeForce GT 230	324	1573	7.37	\$43.99*
Radeon E6460	323	1574	NA	NA
Radeon HD 8370D	322	1575	NA	NA
Radeon HD 7600G	320	1577	NA	NA
RADEON HD6370D	320	1576	NA	NA
GeForce 240M GT	319	1578	NA	NA
Radeon HD 8280	319	1579	NA	NA
Mobility Radeon HD 560v	318	1580	NA	NA
Radeon HD 7520G	312	1581	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1582	NA	NA
Quadro FX 3500M	306	1584	3.06	\$99.99*
Radeon HD 7500G	306	1583	NA	NA
Radeon HD 8350G	304	1585	NA	NA
GeForce 605	302	1587	2.21	\$136.83*
Intel HD P3000	302	1586	NA	NA
GeForce GT 520	301	1588	0.99	\$304.00*
GeForce GT 610	301	1589	2.15	\$139.99*
Radeon R1E	301	1590	NA	NA
Radeon HD 6520G	299	1591	NA	NA
Intel HD 500	298	1592	NA	NA
Radeon HD 7470	297	1593	3.65	\$81.37*
Radeon R3	296	1594	NA	NA
Radeon R5E	295	1595	NA	NA
Radeon HD 7420G	294	1596	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1598	NA	NA
GRID K120Q	293	1597	NA	NA
GeForce 610M	292	1601	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2900 GT	292	1599	NA	NA
Quadro FX 3500	291	1602	4.23	\$68.98*
GeForce 7800 GTX	290	1603	4.06	\$71.60*
Intel G965 Express	288	1606	NA	NA
NVS 315	288	1604	4.12	\$69.99*
Radeon HD 7450A	288	1605	NA	NA
GeForce 7950 Xtreme	287	1607	NA	NA
GeForce GT 415M	286	1608	NA	NA
GeForce GT 520MX	284	1609	NA	NA
Mobile Intel HD	284	1610	0.59	\$479.98*
Mobility Radeon HD 5165	284	1611	NA	NA
GeForce GT 520M	283	1612	9.48	\$29.95*
Radeon HD 2600 XT	282	1613	1.78	\$159.00*
GeForce 9600 GS	281	1614	NA	NA
Radeon HD 7480D	281	1615	NA	NA
Radeon R5 235X	277	1616	NA	NA
Qualcomm Adreno 630 GPU	275	1618	NA	NA
Radeon HD 6370M	275	1617	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9650M GS	270	1620	NA	NA
GeForce Go 7900 GTX	270	1619	NA	NA
Radeon HD 8280G	269	1621	NA	NA
Radeon HD 5470	268	1623	NA	NA
Radeon HD 8400E	268	1622	NA	NA
Radeon HD 7400G	267	1624	NA	NA
Mobility Radeon HD 550v	266	1625	NA	NA
GeForce Go 7950 GTX	263	1626	NA	NA
Radeon HD 8490	262	1627	2.92	\$89.99*
Radeon HD 6480G	261	1628	NA	NA
NVS 4200M	260	1629	0.65	\$399.00*
Radeon HD 6450A	260	1630	NA	NA
GeForce 510	259	1631	3.71	\$69.99*
Radeon HD 8400	259	1632	NA	NA
GeForce 7900 GT	258	1633	1.30	\$199.00*
Intel HD 3000	256	1634	0.27	\$945.00*
Radeon HD 6370D	254	1635	NA	NA
GeForce 7900 GS	253	1636	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470	251	1638	NA	NA
Radeon HD 8330	250	1639	NA	NA
Radeon HD 8330E	250	1640	NA	NA
Radeon HD 7640G + 8600M Dual	249	1641	NA	NA
GeForce 7900 GT/GTO	247	1643	NA	NA
GeForce GT 415	247	1642	NA	NA
GeForce 410M	246	1644	NA	NA
Intel Q965/Q963 Express	246	1645	NA	NA
GeForce 7800 GT	244	1646	3.05	\$80.00*
Quadro FX 5500	242	1647	0.12	\$1,999.00*
Radeon HD 8280E	241	1648	NA	NA
Radeon R2	240	1649	NA	NA
Radeon HD4650	239	1650	1.57	\$152.90*
Radeon HD 6410D	238	1652	NA	NA
Radeon HD 8240	238	1651	NA	NA
Mobility Radeon HD 5470	236	1653	NA	NA
Quadro FX 4500 X2	236	1654	NA	NA
Radeon HD 4550	235	1655	1.51	\$156.00*
Mobility Radeon HD 3670	232	1656	NA	NA
Radeon E6465	231	1657	NA	NA
Quadro FX 570	228	1658	1.99	\$115.00*
Radeon HD 6470M	228	1659	0.40	\$569.99*
Quadro FX 4500	226	1660	1.34	\$169.00*
Radeon HD 7450	225	1661	4.50	\$49.99*
GT 430	223	1662	1.56	\$142.88*
Radeon HD 7340M	221	1664	NA	NA
Radeon R5 230	221	1663	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1665	NA	NA
Mobility FireGL V5725	219	1667	NA	NA
Quadro FX 880M	219	1666	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 320M	218	1668	NA	NA
Quadro FX 2500M	217	1669	12.45	\$17.50*
Radeon HD 6320 Graphic	216	1670	NA	NA
Mobility Radeon. HD 5470	215	1671	NA	NA
Radeon HD 4650	215	1672	3.07	\$69.99*
Mobility Radeon HD 5450	214	1673	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 220	212	1676	5.30	\$39.99*
Radeon R2E	212	1675	NA	NA
Radeon HD 2600 PRO	211	1677	1.12	\$188.44*
GeForce Go 7600 GT	210	1678	NA	NA
GeForce Go 7800 GTX	209	1679	NA	NA
Radeon HD 8250	209	1680	NA	NA
GeForce 9700M GT	208	1681	NA	NA
GeForce GT 330M	207	1684	NA	NA
Quadro NVS 290	207	1683	3.52	\$59.00*
Radeon HD 4650 AGP	207	1682	NA	NA
Radeon HD 6380G	207	1685	0.52	\$399.99*
Barco MXRT 1450	205	1687	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1688	NA	NA
Radeon R3E	205	1686	NA	NA
GeForce GT 240M	203	1689	NA	NA
GeForce 7600 GT	201	1691	1.01	\$199.00*
GeForce 7950 GX2	201	1690	3.67	\$54.99*
GeForce GT 230M	200	1692	NA	NA
Mobility Radeon HD 545v	199	1694	NA	NA
Radeon HD 6450	199	1693	2.25	\$89.00*
RADEON HD7450	199	1695	8.95	\$22.25*
Radeon HD 6320M	198	1696	NA	NA
Radeon HD 7340G	196	1697	NA	NA
GeForce 6800 GS	195	1698	NA	NA
Intel Infoshock HD	193	1699	NA	NA
Radeon HD 8210E	193	1700	NA	NA
Radeon HD 6430M	192	1701	NA	NA
Mobility Radeon HD 2600 XT	191	1702	NA	NA
Mobility Radeon HD 4550	191	1703	NA	NA
NVS 5100M	191	1704	NA	NA
Quadro FX 1500	189	1705	1.65	\$115.01*
Mobility Radeon HD 540v	188	1706	NA	NA
Intel 2nd Generation SandyBridge HD	185	1707	NA	NA
Radeon HD 8210	184	1708	NA	NA
Quadro FX 3450/4000 SDI	182	1709	NA	NA
Mobility Radeon HD 5430	181	1710	NA	NA
Barco MXRT 7100	180	1712	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V3600	179	1713	1.12	\$160.99*
Radeon HD 6230	179	1714	NA	NA
FirePro 3D V3700	178	1715	2.10	\$84.99*
GeForce 7800 GS	177	1716	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7900 GS	176	1717	NA	NA
Mobility Radeon HD 530v	174	1718	NA	NA
Radeon HD 7310 - Carte graphique	174	1719	NA	NA
GeForce 9200	172	1721	NA	NA
Quadro FX 1700M	172	1722	NA	NA
Quadro FX 770M	172	1720	0.33	\$527.00*
Quadro FX 1500M	171	1723	NA	NA
FirePro 2460	170	1725	2.03	\$83.99*
Radeon HDG 4670	170	1724	NA	NA
GeForce GT 325M	169	1726	NA	NA
GeForce GT 120	168	1728	5.63	\$29.99*
GeForce GT 120M	168	1727	NA	NA
Mobility Radeon HD 2600	167	1729	NA	NA
Radeon HD 7350	167	1730	NA	NA
Radeon HD 7310M	166	1731	NA	NA
Intel HD manual-gen9_2015-133271	165	1732	NA	NA
Radeon HD 8350	162	1733	1.63	\$99.81*
GeForce 315	158	1734	4.81	\$32.99*
GeForce 7600 GS	157	1735	0.90	\$175.00*
GeForce 9500 GS	156	1736	NA	NA
Radeon HD 4300/4500 Serisi	155	1737	NA	NA
Radeon HD 7340	154	1738	0.28	\$552.69*
GeForce 8600 GTS	153	1739	0.63	\$241.99*
Quadro FX 580	153	1740	1.18	\$130.00*
Radeon HD 3670	151	1741	NA	NA
Radeon X1950 CrossFire Edition	151	1742	NA	NA
GeForce 305M	150	1743	NA	NA
Radeon HD 3650 AGP	150	1744	0.81	\$185.00*
Mobility Radeon HD 4350	148	1748	NA	NA
Quadro FX 3450	148	1745	1.24	\$119.99*
Radeon HD 6320	148	1747	0.27	\$554.99*
S3 5400EW	148	1746	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ZX Chrome 645/640 GPU	147	1750	NA	NA
GeForce GT 130M	146	1753	NA	NA
Intel Q45/Q43 Express Chipset	146	1751	NA	NA
Quadro 400	146	1752	0.70	\$211.00*
Radeon X1900 GT	145	1754	NA	NA
FirePro 2270	144	1755	1.08	\$134.00*
GeForce 9200M GE	143	1756	NA	NA
GeForce 6800 GT	142	1758	NA	NA
Radeon HD 6300M	142	1757	NA	NA
nForce 760i SLI	140	1763	NA	NA
Radeon HD 4290	140	1760	NA	NA
Radeon HD 6290M	140	1762	NA	NA
RADEON HD 6350	140	1759	2.39	\$59.00*
Radeon X1800 GTO	140	1761	NA	NA
GeForce 8200	139	1764	NA	NA
Intel Haswell HD - GT2	139	1765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 2100M	139	1766	NA	NA
GeForce 6800 Ultra	138	1767	NA	NA
Radeon HD 8180	138	1768	NA	NA
GeForce 6600 GT	137	1771	2.11	\$64.95*
GeForce 9650M GT	137	1774	1.17	\$117.30*
GeForce Go 6800 Ultra	137	1770	NA	NA
Quadro FX 380	137	1772	1.89	\$72.50*
Radeon HD 5450	137	1769	1.45	\$94.96*
Radeon X1900 CrossFire Edition	137	1773	NA	NA
GeForce G200	136	1775	NA	NA
GeForce 7300 GT	135	1778	0.90	\$149.99*
GeForce 9600M GT	135	1776	1.74	\$78.20*
Mobility Radeon HD 4330	135	1777	NA	NA
EAH5450	134	1783	1.22	\$109.99*
GeForce 7650 GS	134	1784	NA	NA
GeForce 9500 GT	134	1780	1.57	\$85.99*
GeForce 9800 GT 1024MB	134	1782	NA	NA
Mobility Radeon HD 4570	134	1781	1.77	\$75.90*
Mobility Radeon X1900	134	1779	NA	NA
GeForce 8400 GS	133	1787	1.55	\$85.97*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 380 LP	133	1789	NA	NA
Radeon HD 3450	133	1785	1.51	\$89.00*
Radeon R5 220	133	1788	1.56	\$85.26*
VIA/S3G C-645/640 GPU	132	1790	NA	NA
Quadro FX 1600M	131	1791	0.87	\$149.90*
GeForce 505	130	1792	1.14	\$115.06*
Mobility Radeon HD 3650	130	1794	1.77	\$73.53*
MOBILITY RADEON X1800	130	1793	NA	NA
Radeon HD 7310	129	1796	NA	NA
RADEON X800 SE	129	1795	NA	NA
FireGL V7300	128	1798	0.11	\$1,189.99*
GeForce 6800 XT	128	1800	NA	NA
GeForce 9300 / nForce 730i	128	1797	NA	NA
Radeon HD 3470	128	1799	1.17	\$109.65*
All-in-Wonder X1900	127	1803	NA	NA
GeForce Go 7600	127	1801	NA	NA
Quadro NVS 320M	127	1802	NA	NA
GeForce 205	126	1806	NA	NA
GeForce 9300	126	1804	2.15	\$59.00*
Radeon HD 3300	126	1805	NA	NA
GeForce 8700M GT	124	1808	NA	NA
Quadro FX 1400	124	1809	0.51	\$245.01*
Quadro FX 380M	124	1810	NA	NA
Serial Mobility Radeon HD 3400	124	1807	NA	NA
GeForce G100	123	1811	6.20	\$19.99*
Intel Haswell HD - GT1	123	1813	NA	NA
Radeon HD 7290M	123	1812	NA	NA
GeForce G210M	122	1816	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4250	122	1814	NA	NA
Radeon HD 6310	122	1815	NA	NA
GeForce 405	121	1817	4.94	\$24.64*
GeForce 9500M G	121	1819	NA	NA
GeForce GT 220M	121	1818	NA	NA
Extreme AX850 PRO	120	1822	NA	NA
GeForce 310	120	1821	1.11	\$108.35*
Radeon HD 2400	120	1820	1.37	\$88.20*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600M GS	118	1826	NA	NA
Qualcomm Adreno 540 GPU	118	1827	NA	NA
Radeon HD 2400 XT	118	1824	NA	NA
RV530 PRO	118	1825	NA	NA
FireMV 2260	117	1828	1.33	\$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	1829	NA	NA
FireGL V7200	116	1833	NA	NA
GeForce 8600 GT	116	1831	0.60	\$196.00*
PHDGD Quantic C3	116	1830	NA	NA
Radeon X1700 Targa Edition	116	1832	NA	NA
GeForce 315M	115	1835	NA	NA
Quadro FX 1700	115	1836	0.33	\$350.14*
Radeon HD 7290	115	1837	NA	NA
Radeon X1600 XT	115	1834	NA	NA
FireGL V5200	114	1841	0.86	\$133.40*
GeForce Go 7800	114	1840	NA	NA
NVS 3100M	114	1839	NA	NA
Radeon HD 2400 Pro	114	1842	NA	NA
RADEON X800 GTO	114	1838	NA	NA
NVS 300	113	1843	1.81	\$62.97*
Quadro FX 560	113	1844	0.76	\$150.25*
FirePro 2260	112	1846	NA	NA
GeForce 6800	112	1847	0.20	\$559.29*
Intel HD Modded	112	1849	NA	NA
Radeon X1950 Pro	112	1845	NA	NA
Sapphire RADEON X800 GT	112	1848	NA	NA
GeForce 310M	111	1852	NA	NA
GeForce 9200M GS	111	1851	NA	NA
GeForce 9300 GS	111	1855	1.85	\$59.95*
Mobility Radeon HD 3400 Serisi	111	1853	NA	NA
Quadro FX 570M	111	1854	NA	NA
Radeon HD 4200	111	1850	NA	NA
FireGL V7350	110	1856	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	1858	NA	NA
Radeon HD 4330	110	1857	NA	NA
GeForce 6800 LE	109	1860	NA	NA
Radeon HD 4270	109	1859	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1861	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 370 LP	108	1863	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6800	106	1867	NA	NA
Matrox G200e WDDM 2.0	106	1865	NA	NA
Radeon Infoshock 3000	106	1864	NA	NA
Radeon X1950 GT	106	1866	NA	NA
GeForce G105M	105	1872	NA	NA
GeForce GT 320M	105	1870	NA	NA
GeForce9400M	105	1871	NA	NA
Intel Q35 Express	105	1869	NA	NA
Radeon HD 6290	105	1868	NA	NA
GeForce 9450	104	1873	NA	NA
M880G with Mobility Radeon HD 4250	104	1876	NA	NA
Mobility Radeon X1700	104	1874	NA	NA
Quadro FX 3400/4400	104	1875	NA	NA
FireGL V3400	103	1878	NA	NA
GeForce 9500M	103	1877	1.02	\$101.20*
GeForce 6800 GS/XT	102	1881	NA	NA
GeForce 9500M GS	102	1882	NA	NA
Mobility Radeon HD 2400 XT	102	1883	NA	NA
Quadro FX 370 Low Profile	102	1879	NA	NA
Radeon HD 4350	102	1880	1.01	\$102.24*
GeForce 8300	101	1885	4.48	\$22.68*
GeForce 9400 GT	101	1886	0.63	\$159.99*
Quadro FX 4000	101	1887	NA	NA
Quadro FX Go1400	101	1884	NA	NA
GeForce 8300 GS	100	1888	NA	NA
Quadro NVS 160M	99	1889	NA	NA
GeForce 8400M GS	98	1896	1.25	\$78.20*
GeForce 9400	98	1891	NA	NA
Intel Media Accelerator HD	98	1895	NA	NA
Mobility Radeon HD 3430	98	1894	NA	NA
Mobility Radeon HD 4250	98	1892	NA	NA
Radeon 3000	98	1893	0.31	\$319.00*
Radeon X1600 Pro	98	1890	NA	NA
GeForce 210	97	1900	1.78	\$54.92*
GeForce 9300GE	97	1898	1.01	\$97.20*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ION LE	97	1897	NA	NA
Quadro NVS 130M	97	1902	NA	NA
RADEON X800 XT	97	1899	NA	NA
Mobility Radeon HD serie 4200	96	1903	NA	NA
GeForce 6700 XL	95	1905	NA	NA
Radeon HD 3000	95	1904	NA	NA
Matrox G200eW3 WDDM 2.0	94	1907	NA	NA
MEDION RADEON X740XL	94	1906	NA	NA
Mobility Radeon HD 3470	93	1910	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1909	NA	NA
Quadro FX 370M	93	1911	NA	NA
Radeon HD 6250	93	1908	NA	NA
FireGL V5100	92	1914	0.81	\$114.96*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
M880G with Mobility Radeon HD 4200	92	1913	NA	NA
Mobility Radeon HD 4270	92	1912	NA	NA
Mobility Radeon X1600	92	1915	NA	NA
nForce 780a SLI	92	1916	NA	NA
GeForce 8600 GS	91	1917	NA	NA
GeForce G205M	91	1919	NA	NA
Mobility Radeon HD 3450	91	1920	NA	NA
RADEON X600XT	91	1918	NA	NA
Mobility Radeon HD 4200	90	1921	NA	NA
GeForce 7500 LE	89	1924	NA	NA
GeForce 8600M GT	89	1925	0.83	\$108.10*
GeForce 9300M GS	89	1922	2.07	\$43.42*
Mobility Radeon HD 2400	89	1923	NA	NA
GeForce 6610 XL	88	1926	NA	NA
Quadro FX 360M	86	1927	NA	NA
GeForce 6600	85	1929	0.32	\$264.00*
Quadro FX 350	85	1928	NA	NA
ALL-IN-WONDER X800 GT	84	1934	NA	NA
FireGL V3200	84	1930	NA	NA
GeForce 9300M G	84	1932	NA	NA
Intel G41 Express Chipset	84	1933	NA	NA
ION	84	1936	0.37	\$229.99*
Radeon X1300 PRO	84	1935	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 GT	84	1937	NA	NA
GeForce 999 GTX	83	1938	NA	NA
nForce 750a SLI	83	1940	NA	NA
Quadro FX 370	83	1939	0.67	\$125.00*
GeForce 9300 GE	82	1941	3.59	\$22.99*
Radeon HD 3200	82	1942	NA	NA
GeForce 7300 GS	81	1948	NA	NA
GeForce 8400	81	1951	0.14	\$589.99*
GeForce 9100	81	1943	NA	NA
GeForce 9300 SE	81	1949	NA	NA
Intel G45/G43 Express Chipset	81	1945	NA	NA
MOBILITY FireGL V5000	81	1947	NA	NA
Mobility Radeon 4100	81	1953	NA	NA
Mobility Radeon X2500	81	1946	NA	NA
nForce 980a/780a SLI	81	1950	NA	NA
RADEON X800 XT Platinum Edition	81	1952	NA	NA
RADEON X850 XT	81	1954	NA	NA
RADEON X850 XT Platinum Edition	81	1944	NA	NA
GeForce 7300 LE	80	1956	2.50	\$32.00*
Quadro FX 540	80	1955	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	1958	NA	NA
RADEON X800GT	79	1957	NA	NA
Radeon HD 2350	76	1959	NA	NA
M860G with Mobility Radeon 4100	75	1961	NA	NA
RADEON X700 PRO	75	1960	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7350 LE	74	1963	NA	NA
Radeon X1650 GTO	74	1962	NA	NA
FireMV 2450	73	1964	NA	NA
Mobility Radeon HD 4300 Serisi	73	1967	NA	NA
Radeon 3100	73	1965	0.34	\$214.99*
RADEON X800 PRO/GTO	73	1966	NA	NA
Quadro NVS 295	72	1969	1.16	\$63.00*
RADEON X700	72	1970	NA	NA
RADEON X850 PRO	72	1968	NA	NA
FireGL V7100	71	1971	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	1973	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1650 SE	71	1975	NA	NA
RADEON X700 SE	71	1974	NA	NA
Diamond X1300-PCIE 256MB	70	1980	NA	NA
FireGL V3300	70	1978	NA	NA
GeForce 8600M GS	70	1977	NA	NA
Quadro NVS 150M	70	1979	NA	NA
Radeon X550XTX	70	1976	NA	NA
BASICDISPLAY	69	1982	NA	NA
GeForce Go 6600	69	1983	NA	NA
Quadro FX 3000	69	1986	0.41	\$166.61*
Quadro NVS 420	69	1981	0.47	\$150.00*
Radeon X1600 Pro / X1300XT	69	1985	NA	NA
RADEON X800 XL	69	1984	NA	NA
FireGL V3350	68	1988	NA	NA
GeForce 8400 SE	68	1989	NA	NA
GeForce 9100M G	68	1987	NA	NA
GeForce 9400M	67	1992	NA	NA
GeForce 9400M G	67	1993	NA	NA
Intel G45/G43/G41 Express Chipset	67	1990	NA	NA
Matrox G200eR WDDM 2.0	67	1991	NA	NA
RADEON X600 PRO	67	1994	0.42	\$160.49*
GeForce 8400M GT	66	1996	NA	NA
Intel B43 Express Chipset	66	2000	NA	NA
Mobility Radeon HD 4225	66	1999	NA	NA
MOBILITY RADEON X700	66	1995	NA	NA
Quadro NVS 135M	66	1997	NA	NA
Radeon X1550	66	1998	0.43	\$155.00*
GeForce Go 7400	65	2001	NA	NA
GeForce 8200M G	64	2003	NA	NA
GeForce G 105M	64	2002	NA	NA
RADEON X800 PRO	64	2004	NA	NA
GeForce G 103M	63	2006	NA	NA
Quadro FX 550	63	2005	0.22	\$287.82*
Intel G33/G31 Express	62	2008	NA	NA
Intel HD manual-15.28-1861	62	2009	NA	NA
MOBILITY FireGL V3200	62	2011	NA	NA
Mobility Radeon HD 3410	62	2007	NA	NA

 Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 450	62	2010	0.39	\$159.00*
SAPPHIRE Radeon X1550	61	2012	NA	NA
FireGL X1	59	2018	NA	NA
GeForce FX 5950 Ultra	59	2017	NA	NA
Matrox G200e WDDM 1.2	59	2016	NA	NA
MOBILITY RADEON X700 XL	59	2013	NA	NA
Radeon 2100	59	2014	0.31	\$189.99*
RADEON 9800 PRO	59	2015	NA	NA
GeForce 6800 XE	58	2019	NA	NA
GeForce 8400M G	58	2020	NA	NA
Radeon X1300	58	2021	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2022	NA	NA
Intel G41 Express-Chipsatz	57	2024	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2025	NA	NA
RADEON 9800	57	2023	0.18	\$325.00*
Intel - Express Chipset G41	56	2027	NA	NA
RADEON 9800 XT	56	2026	NA	NA
RADEON X550XT	56	2029	NA	NA
RADEON X600 256MB HyperMemory	56	2028	NA	NA
GeForce 6200 TurboCache	53	2031	NA	NA
Mobile Intel 965 Express	53	2032	NA	NA
RADEON 9700 PRO	53	2030	NA	NA
FireGL V3100	52	2033	NA	NA
GeForce Go 7300	52	2035	NA	NA
Radeon Xpress 1300	52	2034	NA	NA
FirePro 2450	51	2041	0.57	\$89.99*
GeForce 6600 LE	51	2040	NA	NA
GeForce 7100 GS	51	2037	NA	NA
GeForce FX Go5700	51	2039	NA	NA
Matrox G200eh WDDM 1.2	51	2036	NA	NA
RADEON E2400	51	2038	NA	NA
Matrox G200eW WDDM 1.2	50	2045	NA	NA
Mobility Radeon HD 2300	50	2043	NA	NA
MOBILITY RADEON X600	50	2044	NA	NA
RADEON X550	50	2042	NA	NA
MOBILITY RADEON X600 SE	49	2047	NA	NA
Radeon X1050	49	2048	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X600 SE	49	2049	0.87	\$56.18*
Mobility Radeon X2300	48	2052	NA	NA
Mobility Radeon X2300 HD	48	2050	NA	NA
Quadro NVS 140M	48	2051	NA	NA
GeForce 7300 SE/7200 GS	47	2055	NA	NA
Quadro NVS 110M	47	2054	NA	NA
Radeon X1550 64-bit	47	2053	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2056	NA	NA
Matrox G200eh WDDM 2.0	46	2058	NA	NA
MOBILITY RADEON 9800	46	2059	NA	NA
Quadro NVS 120M	46	2057	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2250	45	2060	0.44	\$104.00*
GeForce Go 7200	45	2062	NA	NA
Matrox G200eR WDDM 1.2	45	2061	NA	NA
GeForce Go 6600 TE/6200 TE	44	2064	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2067	NA	NA
Mobile Intel serie 4 Express	44	2066	NA	NA
MOBILITY FireGL V5200	44	2063	NA	NA
Quadro FX 350M	44	2065	NA	NA
Radeon 9700 TX w/TV-Out	44	2068	NA	NA
Mobile Intel 45 Express	43	2069	NA	NA
Matrox M9138 LP PCIe x16	42	2073	NA	NA
Mobility Radeon X1400	42	2070	NA	NA
RADEON 9600 PRO	42	2071	NA	NA
Radeon Xpress 1250	42	2072	NA	NA
GeForce 7050 / nForce 620i	41	2075	NA	NA
GeForce FX 5900 Ultra	41	2076	NA	NA
RADEON 9500 PRO / 9700	41	2074	NA	NA
GeForce FX 5700	40	2077	NA	NA
GeForce FX 5900XT	40	2082	NA	NA
Matrox G200eh	40	2079	NA	NA
Matrox M9148 LP PCIe x16	40	2081	NA	NA
MOBILITY FIREGL T2	40	2078	NA	NA
Radeon Xpress 1300M	40	2080	NA	NA
GeForce 7300 SE	39	2088	NA	NA
Matrox G200eW	39	2084	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1300	39	2085	NA	NA
Mobility Radeon X1350	39	2083	NA	NA
S3 Chrome 430 ULP	39	2086	NA	NA
GeForce 6500	38	2091	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2090	NA	NA
Quadro NVS 285	38	2089	0.23	\$169.86*
Quadro NVS 285 128MB	38	2092	0.70	\$55.00*
RADEON X300SE	38	2093	NA	NA
256MB DDR Radeon 9800 XT	37	2095	NA	NA
GeForce 6200SE TurboCache	37	2098	NA	NA
GeForce 7050 / nForce 630i	37	2094	NA	NA
Quadro NVS 440	37	2096	0.16	\$228.87*
Radeon X1250	37	2097	NA	NA
CONNECT 3D RADEON X300	36	2100	NA	NA
FireMV 2200 PCIe	36	2102	0.40	\$89.99*
Matrox G200eR	36	2099	NA	NA
MOBILITY RADEON 9600	36	2103	NA	NA
RADEON 9500	36	2101	0.90	\$40.50*
GeForce 6200	35	2106	0.35	\$99.99*
GeForce 7100 / nForce 630i	35	2107	NA	NA
Quadro FX 1100	35	2104	0.17	\$212.99*
RADEON 9600 XT	35	2108	NA	NA
Radeon Xpress 1200	35	2105	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5700 Ultra	34	2114	NA	NA
GeForce FX 5900	34	2111	NA	NA
GeForce PCX 5750	34	2109	NA	NA
GeForce PCX 5900	34	2115	NA	NA
Quadro FX 1000	34	2113	NA	NA
Quadro FX 1300	34	2112	NA	NA
RADEON 9550	34	2110	0.12	\$291.74*
Radeon Xpress 1100	34	2116	NA	NA
GeForce 6150 LE	33	2121	NA	NA
GeForce 7025 / nForce 630a	33	2118	NA	NA
GeForce 7150 / nForce 630i	33	2124	NA	NA
GeForce FX 5700VE	33	2123	NA	NA
MOBILITY FIREGL T2/T2e	33	2119	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X300	33	2117	NA	NA
S3 Chrome S27 DDR3	33	2120	NA	NA
GeForce 6200 A-LE	32	2128	NA	NA
GeForce FX 5900ZT	32	2126	NA	NA
Intel Media Accelerator	32	2125	NA	NA
Radeon X1200	32	2127	NA	NA
GeForce 6150SE nForce 430	31	2132	NA	NA
GeForce 7050 PV / nForce 630a	31	2131	NA	NA
Matrox M9128 LP PCIe x16	31	2129	NA	NA
Radeon X1270	31	2133	NA	NA
Red Hat QXL controller	31	2130	NA	NA
All-in-Wonder X1800XL	30	2136	NA	NA
FireGL T2-128	30	2134	NA	NA
MOBILITY RADEON 9550	30	2135	NA	NA
GeForce 6100 nForce 405	29	2138	NA	NA
Radeon 9550 / X1050	29	2140	NA	NA
Radeon Xpress 1150	29	2137	NA	NA
RADEON XPRESS 200	29	2139	NA	NA
GeForce 6200 LE	28	2141	0.69	\$41.24*
GeForce 6100	27	2145	NA	NA
MOBILITY FireGL V5250	27	2143	NA	NA
MOBILITY RADEON 9700	27	2142	NA	NA
MOBILITY RADEON XPRESS 200	27	2146	NA	NA
RADEON 9600SE	27	2144	NA	NA
GeForce 7100 / nForce 620i	26	2149	NA	NA
RADEON 9600 PRO Family	26	2147	NA	NA
Radeon Xpress 1270	26	2148	NA	NA
GeForce 6100 nForce 400	25	2154	NA	NA
GeForce 6100 nForce 420	25	2153	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2151	NA	NA
Matrox M9125 PCIe x16	25	2152	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2150	NA	NA
RADEON 9600 Family	25	2155	NA	NA
GeForce 6150SE	24	2157	NA	NA
GeForce 7050 / nForce 610i	24	2159	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5700LE	24	2158	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 965 Express-Chipsatzfamilie	24	2161	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2156	NA	NA
ALL-IN-WONDER 9800	23	2165	NA	NA
GeForce 6100 nForce 430	23	2167	NA	NA
GeForce 7200 GS	23	2166	NA	NA
Matrox M9140 LP PCIe x16	23	2164	NA	NA
Quadro NVS 210S	23	2162	NA	NA
RADEON 9800 SE	23	2163	NA	NA
RADEON A9800XT	22	2168	NA	NA
RADEON XPRESS 200M	22	2169	NA	NA
GeForce 6150	21	2170	0.07	\$329.00*
PHDGD Solo 2 x64	20	2172	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2171	NA	NA
GeForce Go 6150	19	2174	NA	NA
Matrox M9120 PCIe x16	19	2173	NA	NA
GeForce 7150M / nForce 630M	18	2178	NA	NA
Quadro FX 2000	18	2180	NA	NA
QXL KMDOD	18	2175	NA	NA
RADEON 9600 TX Family	18	2177	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2179	NA	NA
S3 Chrome S25 DDR2	18	2176	NA	NA
GeForce FX 5600 Ultra	17	2184	NA	NA
GeForce FX Go 5600	17	2182	NA	NA
GeForce Go 6100	17	2181	NA	NA
Mobile Intel965 Express	17	2183	NA	NA
GeForce FX Go5650	16	2185	NA	NA
GRID V100-8Q	16	2186	NA	NA
GeForce Go 6200	15	2188	NA	NA
NV44	15	2187	NA	NA
Quadro FX 500/600 PCI	14	2189	NA	NA
Radeon HD 2400 PCI	14	2190	NA	NA
GeForce 7000M	13	2191	NA	NA
Intel 82945G Express	13	2192	NA	NA
GeForce 7000M / nForce 610M	12	2193	NA	NA
GeForce FX 5200 Ultra	12	2196	NA	NA
GeForce FX 5600	12	2194	NA	NA
GeForce FX Go5300	12	2195	NA	NA
FireMV 2400 PCIe	11	2198	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>PHDGD Solo 1.2.0 x86</u>	11	2200	NA	NA
<u>RGH Drivers v3</u>	11	2199	NA	NA
<u>Master X3100 Driver</u>	10	2201	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2202	NA	NA
<u>ASUS A7000</u>	9	2205	NA	NA
<u>GeForce FX 5600XT</u>	9	2206	NA	NA
<u>Matrox Parhelia 256MB</u>	9	2203	NA	NA
<u>VIA Chrome9 HD IGP</u>	9	2204	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeCube RADEON 7000</u>	8	2207	NA	NA
<u>GeForce FX 5500</u>	8	2210	<u>0.05</u>	<u>\$153.97*</u>
<u>GeForce FX Go 5200</u>	8	2208	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2213	NA	NA
<u>Intel Q35 Embedded</u>	8	2209	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2211	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2212	<u>0.06</u>	<u>\$130.00*</u>
<u>ASUS V9520-X V62.11</u>	7	2216	NA	NA
<u>GeForce FX 5100</u>	7	2215	NA	NA
<u>GeForce FX 5200</u>	7	2218	<u>0.06</u>	<u>\$129.00*</u>
<u>GeForce FX 5200LE</u>	7	2221	<u>0.16</u>	<u>\$42.99*</u>
<u>GeForce4 Ti 4400</u>	7	2220	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2219	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2214	NA	NA
<u>Quadro FX 500/FX 600</u>	7	2217	NA	NA
<u>GeForce PCX 5300</u>	6	2231	NA	NA
<u>GeForce2 Ultra</u>	6	2229	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2227	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2223	NA	NA
<u>Intel Media Accelerator 600</u>	6	2222	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2224	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2230	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2233	NA	NA
<u>Quadro4 380 XGL</u>	6	2225	NA	NA
<u>RADEON 8500 Family</u>	6	2226	NA	NA
<u>RADEON 9100 Family</u>	6	2232	NA	NA
<u>RADEON IGP 350M</u>	6	2234	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ALL-IN-WONDER RADEON 8500DV	5	2245	NA	NA
GeForce 256	5	2255	0.12	\$42.04*
GeForce4 420 Go 32M	5	2250	NA	NA
GeForce4 440 Go 64M	5	2235	NA	NA
GeForce4 448 Go	5	2247	NA	NA
GeForce4 Ti 4200	5	2246	NA	NA
GeForce4 Ti 4600	5	2248	0.10	\$53.99*
GeForce4 Ti 4800	5	2237	NA	NA
Intel 82915G Express	5	2241	NA	NA
Intel Q33 Express	5	2243	NA	NA
Matrox Millennium P650 PCIe 128	5	2251	NA	NA
Matrox Parhelia APVe	5	2244	NA	NA
Mobile Intel 945GM Express	5	2238	NA	NA
Mobile Intel 945GM/GU Express	5	2252	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2242	NA	NA
NVIDIA GeForce3 Ti200	5	2240	NA	NA
Quadro 280 NVS PCIe	5	2239	NA	NA
Quadro4 980 XGL	5	2256	0.01	\$341.43*
RADEON 9100 IGP	5	2249	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2253	NA	NA
VIA/S3G UniChromell	5	2236	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Xabre	5	2254	NA	NA
ALL-IN-WONDER 9000	4	2259	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2278	NA	NA
Dell 8200	4	2280	NA	NA
GeForce2 Go	4	2284	NA	NA
GeForce2 Integrated GPU	4	2279	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2263	NA	NA
GeForce2 Ti	4	2271	NA	NA
GeForce3	4	2260	NA	NA
GeForce3 Ti 200	4	2286	NA	NA
GeForce4 440	4	2257	NA	NA
GeForce4 MX 4000	4	2277	NA	NA
GeForce4 MX 420	4	2264	NA	NA
GeForce4 MX 440	4	2274	NA	NA
GeForce4 MX 440 with AGP8X	4	2261	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 MX 460</u>	4	2283	NA	NA
<u>Intel 82865G Controller</u>	4	2268	NA	NA
<u>Intel 915G,910G Express</u>	4	2288	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Function 0</u>	4	2269	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2276	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2265	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2285	NA	NA
<u>Quadro2 MXR/EX</u>	4	2275	NA	NA
<u>Quadro4 900 XGL</u>	4	2258	NA	NA
<u>RADEON 7500 Family</u>	4	2266	NA	NA
<u>RADEON 9000</u>	4	2270	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2281	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2287	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2282	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2267	NA	NA
<u>WinFast A250 LE</u>	4	2262	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2272	NA	NA
<u>ABIT Siluro T400</u>	3	2292	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2317	NA	NA
<u>GeForce 6200A</u>	3	2300	<u>0.07</u>	<u>\$54.99*</u>
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2289	NA	NA
<u>GeForce2 MX 100/200</u>	3	2313	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2291	NA	NA
<u>GeForce4 420 Go</u>	3	2310	NA	NA
<u>GeForce4 4200 Go</u>	3	2290	NA	NA
<u>GeForce4 440 Go</u>	3	2297	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2298	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2319	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2299	NA	NA
<u>Intel 946GZ Embedded Chipset</u>	3	2314	NA	NA
<u>Intel Media Accelerator 500</u>	3	2306	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2308	<u>0.01</u>	<u>\$393.99*</u>
<u>MOBILITY RADEON 7500</u>	3	2302	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9000</u>	3	2312	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2321	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 7500</u>	3	2315	0.02	\$177.25*
RADEON 9000 Family	3	2304	NA	NA
<u>RADEON 9200</u>	3	2301	0.02	\$153.63*
<u>RADEON IGP 320</u>	3	2296	NA	NA
<u>Radeon IGP 320M</u>	3	2303	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2318	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2295	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2307	NA	NA
<u>S3 Inc. Savage4</u>	3	2316	NA	NA
<u>Vanta/Vanta LT</u>	3	2320	NA	NA
VIA Chrome9 HC IGP Family	3	2293	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2305	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	3	2309	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2311	NA	NA
<u>Dell 8100</u>	2	2343	0.00	\$999.11*
<u>GeForce2 MX</u>	2	2329	NA	NA
<u>GeForce2 MX with TV Out</u>	2	2337	NA	NA
<u>GeForce3 Ti 500</u>	2	2339	NA	NA
<u>Intel 82845G Controller</u>	2	2345	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2334	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2325	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2333	NA	NA
<u>Intel 946GZ Express</u>	2	2322	NA	NA
<u>Intel GMA 3150 Express</u>	2	2340	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2324	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2346	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2323	NA	NA
<u>Quadro NVS 280 SD</u>	2	2342	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2331	NA	NA
<u>RADEON 7200</u>	2	2326	0.00	\$599.99*
<u>RADEON 9200 LE Family</u>	2	2335	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2327	NA	NA
<u>RADEON 9200 SE</u>	2	2338	NA	NA
<u>RADEON 9250</u>	2	2336	0.01	\$194.00*
<u>Radeon IGP 340M</u>	2	2341	NA	NA
<u>RADEON IGP 345M</u>	2	2330	NA	NA
<u>Radeon VE</u>	2	2347	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 WDDM 1.1	2	2328	NA	NA
VIA Chrome9 HC3 IGP	2	2332	NA	NA
FireMV 2200 PCI	1	2359	NA	NA
Intel 82852/82855 GM/GME Controller	1	2356	NA	NA
Intel Extreme Controller	1	2348	NA	NA
Mobile Intel 945 Express	1	2352	NA	NA
Quadro2 Pro	1	2358	NA	NA
RADEON IGP 34xM	1	2353	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Rage 128 Pro	1	2355	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2357	NA	NA
S3 ProSavageDDR	1	2354	NA	NA
S3 SuperSavage/IXC 1014	1	2349	NA	NA
VIA Chrome9 HCM IGP	1	2351	NA	NA
VisionTek Radeon 7000	1	2350	NA	NA

* - Last price seen from our affiliates.

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