

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3090 Ti	29602	1	26.91	\$1,099.99
Radeon RX 6950 XT	28325	2	28.33	\$999.99
GeForce RTX 3080 Ti	27262	3	30.80	\$884.99
GeForce RTX 3090	26622	4	26.68	\$997.76
GeForce RTX 3080 12GB	26537	5	NA	NA
Radeon RX 6900 XT	25985	6	33.75	\$769.99
GeForce RTX 3080	25184	7	35.09	\$717.67
Radeon RX 6800 XT	23932	8	39.89	\$599.99
GeForce RTX 3070 Ti	23601	9	39.34	\$599.99
RTX A5000	23479	10	8.92	\$2,631.20*
RTX A5500	22734	11	NA	NA
GeForce RTX 3070	22287	12	41.74	\$533.99
RTX A6000	22181	13	4.73	\$4,693.98

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
RTX A4500	21133	10	12.07	\$1,702.00
Radeon RX 6800	21028	17	38.23	\$549.99
GeForce RTX 3080 Ti Laptop GPU	20644	18	NA	NA
GeForce RTX 3060 Ti	20384	19	50.96	\$399.99
TITAN RTX	20024	20	7.16	\$2,794.99*
TITAN V	19773	21	9.89	\$1,999.99*
Quadro GV100	19592	22	2.18	\$8,999.00*
Quadro RTX 6000	19578	23	3.11	\$6,300.00*
Radeon RX 6750 XT	19568	24	38.37	\$509.99
GeForce RTX 2080 SUPER	19529	25	28.55	\$683.99*
Radeon RX 6700	19459	27	NA	NA
TITAN Xp	19459	26	NA	NA
Radeon PRO W6800	19205	28	8.75	\$2,194.99*
Quadro RTX 8000	19126	29	4.03	\$4,741.49*
Radeon RX 6700 XT	19064	30	46.50	\$409.99
RTX A4000	18959	31	15.36	\$1,233.98*
GeForce RTX 2080	18745	32	23.52	\$797.05*
A10G	18723	33	NA	NA
TITAN Xp COLLECTORS EDITION	18711	34	NA	NA
GeForce GTX 1080 Ti	18395	35	38.02	\$483.82*
GeForce RTX 3070 Ti Laptop GPU	18376	36	NA	NA
NVIDIA TITAN Xp	18280	37	11.11	\$1,645.00*
RTX A4500 Laptop GPU	18190	38	NA	NA
GeForce RTX 2070 SUPER	18183	39	35.25	\$515.82*
Radeon RX 6650 XT	17125	40	57.09	\$299.99
GeForce RTX 3060	17057	41	51.85	\$329.00*
TITAN V CEO Edition	16987	42	NA	NA
Radeon RX 5700 XT	16903	43	21.16	\$799.00*
Tesla P40	16864	44	NA	NA
Radeon Pro VII	16853	45	NA	NA
Radeon VII	16832	46	8.86	\$1,899.95*
RTX A5500 Laptop GPU	16678	47	NA	NA


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


<u>GeForce RTX 2000 SUPER</u>	10337	30	<u>50.11</u>	<u>\$329.99</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro RTX 5000</u>	16157	51	NA	NA
<u>GeForce RTX 2070</u>	16099	52	<u>25.66</u>	<u>\$627.44*</u>
<u>RTX A5000 Laptop GPU</u>	16000	53	NA	NA
<u>GeForce RTX 2060 12GB</u>	15985	54	NA	NA
<u>Radeon RX 6600 XT</u>	15946	55	<u>46.90</u>	<u>\$339.99</u>
<u>Miracast display port driver V3</u>	15909	-1	NA	NA
<u>RTX A4000 Laptop GPU</u>	15905	56	NA	NA
<u>Quadro GP100</u>	15607	57	NA	NA
<u>Quadro RTX 4000</u>	15470	58	<u>17.21</u>	<u>\$899.00*</u>
<u>GeForce GTX 1080</u>	15323	59	<u>34.61</u>	<u>\$442.79*</u>
<u>GeForce RTX 3070 Laptop GPU</u>	15323	60	NA	NA
<u>GeForce RTX 2080 (Mobile)</u>	15107	61	NA	NA
<u>Radeon Pro W5700</u>	14986	62	<u>9.08</u>	<u>\$1,649.99*</u>
<u>Quadro P6000</u>	14924	63	<u>4.59</u>	<u>\$3,250.00*</u>
<u>Quadro RTX 5000 (Mobile)</u>	14832	64	NA	NA
<u>Radeon Pro Vega II</u>	14737	65	NA	NA
<u>RTX A3000 12GB Laptop GPU</u>	14737	66	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	14699	67	NA	NA
<u>Radeon RX Vega 64</u>	14649	68	<u>19.53</u>	<u>\$749.99</u>
<u>Radeon Pro Vega 64X</u>	14630	-1	NA	NA
<u>Radeon RX 5700</u>	14619	69	<u>16.25</u>	<u>\$899.95*</u>
<u>GeForce GTX 1070 Ti</u>	14596	70	<u>37.52</u>	<u>\$389.00*</u>
<u>Radeon PRO W6600</u>	14441	71	NA	NA
<u>Radeon RX 6600</u>	14375	72	<u>43.70</u>	<u>\$329.00*</u>
<u>RTX A2000 12GB</u>	13994	73	NA	NA
<u>GeForce RTX 2060</u>	13958	74	<u>58.65</u>	<u>\$237.99</u>
<u>Radeon Pro WX 8200</u>	13882	75	<u>8.68</u>	<u>\$1,599.39*</u>
<u>GeForce GTX 980 Ti</u>	13855	76	<u>17.22</u>	<u>\$804.62</u>
<u>Radeon RX 5600 XT</u>	13828	77	<u>25.37</u>	<u>\$545.00*</u>
<u>NVIDIA TITAN X</u>	13659	78	<u>22.46</u>	<u>\$608.10*</u>



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce GTX 1070	13434	81	39.39	\$342.50
Radeon Vega Frontier Edition	13456	82	8.01	\$1,679.99*
Radeon Pro WX 9100	13324	83	NA	NA
RTX A2000	13263	84	27.35	\$485.00
GeForce GTX TITAN X	13245	85	12.07	\$1,096.99*
GeForce RTX 3060 Laptop GPU	12982	86	35.14	\$369.48
Radeon RX 6700M	12902	87	34.78	\$370.97
Quadro RTX 4000 (Mobile)	12876	88	NA	NA
Radeon RX 6700S	12861	89	NA	NA
RTX A3000 Laptop GPU	12858	90	NA	NA
Quadro P5200	12793	91	NA	NA
GeForce GTX 1660 SUPER	12759	92	60.76	\$209.99
GeForce RTX 3050	12735	93	NA	NA
Tesla T10	12650	94	NA	NA
Radeon Pro 5700 XT	12621	95	NA	NA
Radeon Pro Vega 56	12397	96	NA	NA
GeForce RTX 2070 (Mobile)	12354	97	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2080 with Max-Q Design	12321	98	5.87	\$2,099.99*
Radeon Pro Vega 64	12293	99	NA	NA
RadeonT RX 6850M	12274	100	NA	NA
Radeon Pro V520 MxGPU	12257	101	NA	NA
Quadro P5000	12002	102	6.42	\$1,868.99*
Quadro M6000 24GB	11937	103	NA	NA
Radeon RX 6650M	11910	104	NA	NA
GeForce GTX 1660 Ti	11849	105	54.11	\$218.99
Radeon Pro 5700	11844	106	NA	NA
Quadro M6000	11749	107	2.43	\$4,827.53*
GeForce GTX 1660	11733	108	61.76	\$189.99
Tesla M40 24GB	11658	109	NA	NA
Radeon RX 6600M	11595	110	48.32	\$239.99
Quadro P4000	11422	111	20.54	\$556.19*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 980	11229	114	40.40	\$241.33
Quadro RTX 4000 with Max-Q Design	11185	115	NA	NA
GeForce RTX 2070 with Max-Q Design	11178	116	NA	NA
Radeon RX 5600	11177	117	NA	NA
Quadro RTX 3000	11121	118	NA	NA
RTX A2000 8GB Laptop GPU	11025	119	NA	NA
GeForce RTX 3050 OEM	10765	-1	NA	NA
Tesla T4	10730	120	2.21	\$4,855.81
Radeon RX 6800M	10589	121	NA	NA
Radeon Pro SSG	10497	122	4.36	\$2,410.15*
Radeon Instinct MI25 MxGPU	10466	123	NA	NA
GeForce GTX 1070 (Mobile)	10465	124	NA	NA
Quadro P4200 with Max-Q Design	10323	125	NA	NA
RTX A2000 Laptop GPU	10202	126	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	127	NA	NA
GeForce GTX 1080 with Max-Q Design	10174	128	NA	NA
Radeon R9 Fury X	10132	129	NA	NA
GeForce GTX 1650 SUPER	10065	130	22.82	\$441.05*
GeForce GTX 1060	10063	131	35.94	\$279.99*
Quadro P4200	9977	132	NA	NA
Tesla M40	9935	133	16.56	\$600.00*
GeForce RTX 3050 Ti Laptop GPU	9804	134	NA	NA
Quadro P5200 with Max-Q Design	9796	135	NA	NA
Radeon R9 Fury + Fury X	9741	136	21.65	\$449.99*
GeForce GTX 1060 3GB	9725	137	36.02	\$269.99*
Radeon RX 590	9659	138	17.56	\$549.99*
GeForce GTX 970	9655	139	40.57	\$237.99*
Radeon R9 Fury	9578	140	21.62	\$443.10*
Radeon R9 390X	9461	141	NA	NA
Radeon Ryzen 9 4900HSS	9460	-1	NA	NA
Quadro P2200	9457	142	20.57	\$459.80*
GeForce GTX 1070 with Max-Q Design	9442	143	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div><div> Video Card ▼</div></div>				
GeForce GTX 780 Ti	9340	145	27.90	\$559.99
Quadro M5000	9291	146	18.62	\$499.00*
Radeon Pro W5500	9267	148	19.27	\$480.99*
Radeon RX 6500 XT	9267	147	57.93	\$159.98
Radeon RX 5500 XT	9189	149	49.68	\$184.99*
GeForce GTX TITAN Z	9188	150	6.07	\$1,515.00*
Radeon Pro 5600M	9152	151	NA	NA
GeForce RTX 3050 Laptop GPU	9105	152	30.35	\$299.99
Quadro P4000 with Max-Q Design	9082	153	NA	NA
GeForce GTX 1060 5GB	9054	154	18.56	\$487.99*
Radeon R9 390	9038	155	NA	NA
GeForce GTX TITAN Black	8996	156	17.14	\$524.99*
Radeon RX 580	8923	157	24.51	\$364.01*
Radeon Ryzen 7 4800HS	8841	158	NA	NA
Radeon RX 5500	8834	159	NA	NA
Radeon R9 290X	8825	160	NA	NA
Quadro P3200	8705	161	22.36	\$389.30*
Radeon RX 480	8690	162	25.56	\$339.99*
Quadro P3200 with Max-Q Design	8656	163	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8619	164	NA	NA
Radeon Ryzen 9 5900HS	8606	165	NA	NA
Radeon R9 295X2	8598	166	17.23	\$499.10*
Radeon RX590 GME	8591	167	NA	NA
Radeon Ryzen 9 4900HS	8572	168	NA	NA
Ryzen 7 6800HS with Radeon Graphics	8472	169	NA	NA
Radeon R9 290X / 390X	8389	170	26.22	\$319.99*
Radeon R9 290	8380	171	NA	NA
Radeon Pro Duo	8323	172	6.94	\$1,199.06*
Radeon Pro 5500 XT	8298	173	NA	NA
15FF	8229	174	NA	NA
GeForce GTX 1060 (Mobile)	8160	175	NA	NA
GeForce GTX Titan	8157	176	10.95	\$745.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon RX 4700/4700XT	8037	179	20.62	\$300.99
GeForce GTX 780	8051	180	28.76	\$279.99*
Radeon Ryzen 5 4600HS	7942	-1	NA	NA
Radeon RX 580 2048SP	7930	181	NA	NA
Radeon Pro WX 7100	7920	182	7.56	\$1,047.99*
Quadro M5500	7915	183	NA	NA
T1200 Laptop GPU	7907	184	NA	NA
Radeon RX 6500M	7889	185	NA	NA
GeForce GTX 1060 with Max-Q Design	7855	186	NA	NA
GeForce GTX 1650	7818	187	46.54	\$167.99
T1000 8GB	7815	188	NA	NA
T1000	7802	189	22.35	\$349.12
Radeon RX 580X	7798	190	NA	NA
Tesla M60	7770	191	9.86	\$787.90*
Radeon Pro 580	7753	192	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W9100	7719	193	4.46	\$1,729.99*
Radeon RX 5600M	7597	194	NA	NA
Radeon Pro 580X	7540	195	NA	NA
Tesla M6	7509	196	37.73	\$199.00*
GeForce GTX 1650 Ti	7505	197	NA	NA
Radeon Pro 5300	7491	198	NA	NA
Quadro RTX 3000 with Max-Q Design	7428	199	NA	NA
Ryzen 7 5800HS with Radeon Graphics	7391	-1	NA	NA
GeForce GTX 980M	7336	200	25.30	\$289.99*
A40	7330	201	NA	NA
RadeonT RX 5300	7321	202	NA	NA
FirePro W8100	7313	203	10.39	\$704.00*
Radeon RX 5300	7266	204	NA	NA
Tesla P100-PCIe-16GB	7225	205	NA	NA
Quadro T2000	7192	206	13.61	\$528.35*
Quadro P2000	7116	207	13.13	\$542.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>Ryzen 7 4800HS with Radeon Graphics</u>	6999	-1	NA	NA
<u>GeForce GTX 1650 (Mobile)</u>	6968	209	NA	NA
<u>Quadro M5000M</u>	6931	210	12.67	\$546.92*
<u>T600 Laptop GPU</u>	6867	211	NA	NA
<u>Radeon Pro 5500M</u>	6805	212	NA	NA
<u>Radeon RX Vega M GH</u>	6755	213	NA	NA
<u>GeForce GTX 970XM FORCE</u>	6706	214	NA	NA
<u>Radeon R9 285</u>	6680	-1	NA	NA
<u>Quadro M4000</u>	6623	215	18.30	\$362.00*
<u>Quadro P3000</u>	6540	216	NA	NA
<u>Quadro T1000</u>	6540	217	14.80	\$441.99*
<u>T600</u>	6524	218	26.10	\$249.99*
<u>Quadro M4000M</u>	6456	219	25.33	\$254.91*
<u>GeForce MX570 A</u>	6434	220	NA	NA
<u>GeForce RTX 2050</u>	6344	221	NA	NA
<u>Radeon Pro 570</u>	6336	222	NA	NA
<u>GeForce GTX 1050 Ti</u>	6303	223	34.73	\$181.48
<u>Radeon R9 280X</u>	6270	224	NA	NA
<u>Radeon R9 380</u>	6258	225	69.55	\$89.99*
<u>Radeon R9 380X</u>	6206	226	17.73	\$349.99*
<u>GeForce MX570</u>	6193	227	NA	NA
<u>Radeon PRO W6400</u>	6176	228	NA	NA
<u>FirePro W9000</u>	6138	229	7.26	\$845.00*
<u>Radeon Pro WX Vega M GL</u>	6049	230	NA	NA
<u>GeForce GTX 960</u>	6030	231	35.06	\$172.00*
<u>Ryzen 9 6900HS with Radeon Graphics</u>	6001	232	NA	NA
<u>GRID P100-16Q</u>	5944	233	NA	NA
<u>Quadro K5200</u>	5940	234	14.31	\$415.00*
<u>GeForce GTX 1650 with Max-Q Design</u>	5923	235	NA	NA
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	236	NA	NA
<u>GeForce GTX 770</u>	5876	237	23.60	\$249.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5701	239	NA	NA
<u>GeForce GTX 970M</u>	5756	240	27.41	\$209.99*
<u>Radeon Pro WX 7130</u>	5721	241	NA	NA
<u>Radeon R9 280</u>	5653	242	NA	NA
<u>Quadro M3000M</u>	5644	243	35.29	\$159.95*
<u>Radeon HD 7990</u>	5565	244	13.91	\$399.99*
<u>GeForce GTX 690</u>	5564	245	19.80	\$280.99*
<u>GeForce GTX 680</u>	5550	246	13.91	\$399.00*
<u>Radeon R9 285 / 380</u>	5549	247	11.44	\$485.00*
<u>GRID M60-8A</u>	5523	248	NA	NA
<u>Radeon Pro WX 5100</u>	5479	249	9.94	\$550.95*
<u>Tesla K20Xm</u>	5428	-1	NA	NA
<u>GeForce GTX 760 Ti OEM</u>	5427	250	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	5392	251	NA	NA
<u>GeForce GTX 950</u>	5367	252	37.80	\$141.99*
<u>FirePro S10000</u>	5315	253	NA	NA
<u>GeForce GTX 670</u>	5292	254	27.28	\$193.98*
<u>GRID M60-2Q</u>	5291	255	NA	NA
<u>Radeon HD 7970 / R9 280X</u>	5247	256	21.25	\$246.99*
<u>GeForce GTX 1050 3GB</u>	5223	257	NA	NA
<u>Radeon HD 8990</u>	5214	258	NA	NA
<u>FirePro W7100</u>	5175	259	13.29	\$389.30*
<u>GeForce GTX 760 Ti</u>	5166	260	17.36	\$297.50*
<u>Q12U-1</u>	5164	261	NA	NA
<u>Radeon R9 M295X</u>	5150	262	3.55	\$1,449.00*
<u>Radeon R9 M395</u>	5140	263	NA	NA
<u>Radeon Pro Vega 20</u>	5116	264	NA	NA
<u>Ryzen 9 PRO 6950HS with Radeon Graphics</u>	5067	265	NA	NA
<u>GeForce GTX 1050</u>	5066	266	28.32	\$178.90
<u>FirePro S9000</u>	5059	267	NA	NA
<u>Ryzen 7 6800HS Creator Edition</u>	4993	268	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4946	269	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon R9 270X	4922	212	15.00	\$320.00
FirePro S9050	4901	273	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	4889	274	NA	NA
T550 Laptop GPU	4835	275	NA	NA
Ryzen 9 5900HS with Radeon Graphics	4823	276	NA	NA
Radeon Ryzen 7 4800H	4785	277	NA	NA
GeForce GTX 760	4776	278	32.06	\$149.00*
Radeon R9 M395X	4775	279	NA	NA
Radeon HD 7950 / R9 280	4764	280	36.04	\$132.20*
Ryzen 7 6800U with Radeon Graphics	4750	281	NA	NA
Radeon Sky 500	4736	282	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4728	283	NA	NA
GRID P40-24Q	4727	284	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 370	4722	285	29.51	\$159.99*
Radeon Pro Vega 16	4682	286	NA	NA
GRID M60-1Q	4680	287	NA	NA
Radeon HD 7870	4666	288	26.52	\$176.00*
Radeon RX 5500M	4639	289	NA	NA
B8DKMDAP	4557	290	NA	NA
GeForce MX550	4537	292	NA	NA
Radeon Pro 465	4537	291	NA	NA
GeForce GTX 580	4522	293	32.32	\$139.92*
Radeon R7 370	4496	294	NA	NA
Radeon HD 7870 XT	4469	295	NA	NA
GeForce GTX 1050 (Mobile)	4461	296	NA	NA
GRID M60-1B	4456	297	NA	NA
Citrix Indirect Display Adapter	4446	298	NA	NA
Quadro P1000	4440	299	13.25	\$335.00*
GRID P6-4Q	4429	300	NA	NA
GeForce GTX 660 Ti	4371	301	30.35	\$144.00*
FirePro W7000 Adapter	4339	302	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
FirePro V7700	4312	305	15.51	\$278.00
Quadro M2200	4310	306	17.24	\$249.99*
Radeon R9 270	4306	307	NA	NA
GeForce GTX 775M	4290	308	NA	NA
GRID P40-2Q	4287	309	NA	NA
GeForce GTX 680MX	4270	310	NA	NA
Radeon R9 270 / R7 370	4259	311	19.98	\$213.16*
Ryzen 7 6800H with Radeon Graphics	4197	312	NA	NA
Intel Arc A380	4177	313	NA	NA
FirePro S7000	4166	314	16.90	\$246.54*
GRID V100D-8Q	4155	315	NA	NA
Radeon RX 460	4122	316	24.71	\$166.81*
GeForce GTX 480	4108	317	24.17	\$169.99*
FirePro W8000	4095	318	7.15	\$573.00*
Radeon HD 7800-serie	4029	319	NA	NA
GRID P6-2Q	4000	320	NA	NA
GeForce GTX 660	3995	321	23.79	\$167.95*
Quadro K5000	3948	322	15.86	\$249.00*
Quadro M2000	3932	323	14.88	\$264.24*
GeForce GTX 750 Ti	3910	324	44.38	\$88.11*
GeForce GTX 570	3907	325	26.05	\$149.99*
Tesla K20m	3895	326	NA	NA
GRID M60-8Q	3883	327	NA	NA
Radeon HD 8970M	3876	328	27.69	\$139.99*
GeForce GTX 1050 with Max-Q Design	3866	329	NA	NA
Radeon RX 5300M	3854	330	NA	NA
GRID P100-8Q	3841	331	NA	NA
Radeon HD 7850	3828	332	22.52	\$169.99*
P106-100	3801	333	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 780M	3800	334	7.62	\$499.00*
GeForce GTX 880M	3797	335	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Tesla K40C	3730	-1	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	338	NA	NA
Radeon Pro WX 4100	3729	339	7.46	\$499.99*
Ryzen 5 PRO 6650H with Radeon Graphics	3726	-1	NA	NA
GeForce MX450	3719	340	NA	NA
Radeon Pro 560X	3677	341	NA	NA
Ryzen 5 6600H with Radeon Graphics	3674	342	NA	NA
T400	3651	343	23.26	\$156.99
Ryzen 5 PRO 6650U with Radeon Graphics	3643	344	NA	NA
Quadro P620	3623	346	6.26	\$579.31
T500	3623	345	NA	NA
T400 4GB	3617	347	NA	NA
Radeon RX 560	3603	348	16.38	\$219.99*
Radeon RX Vega Ryzen 7 5700G	3583	349	NA	NA
GeForce GTX 680M KY Bullet Edition	3568	350	NA	NA
GRID M6-8Q	3568	351	NA	NA
Quadro K2200	3540	352	13.20	\$268.30*
Quadro M2000M	3527	353	16.55	\$213.16*
Tesla C2050	3515	354	13.02	\$269.99*
Quadro 7000	3505	355	NA	NA
Tesla M10	3490	356	1.30	\$2,695.00*
Radeon Pro 560	3475	357	NA	NA
Radeon Pro 460	3452	358	NA	NA
Tesla C2050 / C2070	3428	359	NA	NA
Ryzen 5 6600U with Radeon Graphics	3417	-1	NA	NA
Quadro K2200M	3411	360	27.30	\$124.95*
GeForce GTX 960M	3405	361	2.91	\$1,169.00*
Radeon R9 M470X	3400	362	NA	NA
GRID K520	3399	363	22.66	\$149.99*
Radeon RX Vega M GL	3390	364	NA	NA
GeForce GTX 870M	3385	365	NA	NA
GeForce GTX 750	3381	366	42.27	\$79.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GRID P4U-2D	3334	369	NA	NA
GRID M10-1Q	3351	370	NA	NA
GeForce GTX 590	3338	371	7.68	\$435.00*
Quadro M1200	3319	372	NA	NA
GeForce GTX 650 Ti BOOST	3308	373	NA	NA
Radeon R9 M290X	3279	374	NA	NA
Quadro P600	3254	375	9.98	\$325.99*
GeForce 770M	3245	376	18.34	\$176.99*
NVS 310	3242	377	52.24	\$62.06*
GRID M10-4Q	3223	378	NA	NA
Quadro K5100M	3222	379	2.91	\$1,108.84*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M485X	3204	380	NA	NA
GRID M60-4Q	3188	381	NA	NA
Radeon R9 260	3181	382	NA	NA
Radeon RX 560X	3181	383	NA	NA
GeForce GTX 680M	3166	384	23.29	\$135.99*
RadeonT RX 5500M	3165	385	NA	NA
FirePro V7000	3161	386	NA	NA
FirePro W7170M	3161	387	NA	NA
Radeon Pro 555	3140	388	2.99	\$1,049.00*
Radeon R7 260X	3137	389	22.41	\$139.99*
Tesla C2075	3118	390	4.83	\$646.00*
Radeon RX Vega Ryzen 5 5600G	3115	391	NA	NA
Radeon Pro 455	3112	392	6.93	\$449.00*
GeForce GTX 470	3110	393	51.84	\$59.99*
Tesla C2070	3101	394	5.13	\$604.00*
Intel G35 Express	3090	395	NA	NA
Radeon HD 7790	3090	396	22.07	\$139.99*
Radeon R7 360	3044	397	20.86	\$145.99*
GeForce GTX 560 Ti	3035	398	23.35	\$129.99*
Radeon R9 360	3031	399	22.64	\$133.89*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 6990	3013	402	0.04	\$490.49
FirePro W5000	2998	403	16.30	\$184.00*
Radeon Ryzen 7 5700GE	2964	-1	NA	NA
FirePro W5100	2957	404	23.47	\$125.99*
GRID K260Q	2949	405	NA	NA
Quadro M1000M	2941	406	34.21	\$85.99*
Radeon Ryzen 9 5900HX	2922	407	NA	NA
Radeon R9 M380	2903	408	NA	NA
Radeon R7 260	2891	409	32.13	\$89.99*
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA
Radeon Pro V340 MxGPU	2853	410	NA	NA
GeForce MX350	2849	411	NA	NA
Quadro K1200	2841	412	8.88	\$319.95*
GRID K280Q	2839	413	NA	NA
Radeon HD 6970	2825	414	18.84	\$149.99*
FirePro 3D V9800	2811	415	1.13	\$2,499.00*
GeForce GTX 770M	2800	416	20.29	\$138.00*
FirePro W4300	2798	417	11.66	\$239.99*
Ryzen 7 5800H with Radeon Graphics	2798	418	NA	NA
Radeon Ryzen 7 5700G	2788	419	NA	NA
Quadro M620	2783	420	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2781	421	NA	NA
Radeon Ryzen 9 5900H	2754	-1	NA	NA
Intel Iris Xe	2742	422	NA	NA
Quadro K5000M	2738	423	5.38	\$508.91*
GRID K2	2736	424	0.61	\$4,449.99
FirePro S7150	2726	425	1.61	\$1,697.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V9800	2726	426	5.75	\$474.00*
Radeon Pro 450	2722	427	NA	NA
Ryzen 7 5700G with Radeon Graphics	2718	428	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
BAICO MARK 5500	2701	431	9.04	\$299.00
Quadro K4000	2700	432	10.00	\$270.00*
Quadro 6000	2698	433	0.66	\$4,092.38*
GeForce GTX 465	2683	434	13.76	\$195.00*
Ryzen 7 Pro 4750G with Radeon Graphics	2681	435	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2675	436	NA	NA
Quadro K4100M	2669	437	10.22	\$261.29*
Radeon Ryzen 7 5800H	2669	438	NA	NA
FirePro M6100 FireGL V	2656	439	NA	NA
Ryzen 5 5600G with Radeon Graphics	2653	440	NA	NA
FirePro R5000	2646	441	24.06	\$109.99*
Radeon HD 6950	2641	442	18.87	\$139.99*
MONSTER GeForce GTX 675M	2637	443	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2626	444	NA	NA
Radeon Ryzen 7 PRO 5750GE	2620	445	NA	NA
Radeon Ryzen 9 4900H	2613	446	NA	NA
Radeon Pro WX 3100	2608	447	NA	NA
GRID M10-8Q	2606	448	NA	NA
Radeon Ryzen 7 PRO 4750G	2605	449	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	450	NA	NA
GeForce GTX 950M	2598	451	4.58	\$567.00*
Radeon Ryzen 5 4600H	2598	452	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2590	453	NA	NA
Radeon Ryzen 7 4700GE	2579	454	NA	NA
Intel UHD Graphics 770	2578	455	NA	NA
GeForce GTX 850M	2564	456	NA	NA
Radeon Ryzen 7 4700G	2564	457	NA	NA
Radeon Ryzen 5 5600G	2553	458	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	459	NA	NA
Custom GPU 0405	2546	460	NA	NA
GRID K240Q	2541	461	NA	NA
GeForce GTX 650 Ti	2540	463	27.30	\$93.05*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Ryzen 9 5900HS with Radeon Graphics	2333	-1	NA	NA
FireStream 9370	2528	465	NA	NA
GeForce GT 1030	2527	466	22.98	\$109.99
N18E-Q1	2525	467	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2522	468	NA	NA
GeForce MX330	2518	469	NA	NA
Radeon Ryzen 5 5600H	2505	470	NA	NA
GeForce GTX 950A	2499	471	NA	NA
GeForce MX250	2498	472	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 4700GE with Radeon Graphics	2496	473	NA	NA
Radeon Ryzen 3 PRO 5350GE	2480	474	NA	NA
Radeon Pro WX 3200	2472	475	9.93	\$249.00
Ryzen 5 PRO 5650GE with Radeon Graphics	2470	476	NA	NA
Barco MXRT 5600	2465	477	3.50	\$704.00*
Ryzen 7 PRO 5850U with Radeon Graphics	2449	478	NA	NA
Radeon HD 8950	2444	479	NA	NA
FirePro 3D V8800	2437	480	5.74	\$424.99*
GRID M10-2B	2416	481	NA	NA
GeForce GTX 960A	2410	482	NA	NA
Ryzen 7 5800U with Radeon Graphics	2409	483	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Radeon RX Vega 11 PRD	2401	484	NA	NA
Intel UHD Graphics P630	2400	485	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2395	486	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2386	488	NA	NA
Ryzen 5 5600H with Radeon Graphics	2386	487	NA	NA
Radeon Ryzen 5 PRO 5650GE	2382	489	NA	NA
Radeon RX 550X	2366	490	NA	NA
GeForce GTX 485M	2359	491	NA	NA
Radeon Ryzen 5 PRO 4650G	2358	492	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	493	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon Ryzen 7 5000U	2340	497	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2340	496	NA	NA
GeForce GTX 675MX	2338	498	NA	NA
Radeon Ryzen 3 4300GE	2313	499	NA	NA
GRID M10-1B	2309	500	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	501	NA	NA
FirePro V7900	2304	502	12.13	\$190.00*
Radeon Ryzen 7 PRO 5750G	2303	503	NA	NA
GeForce MX150	2295	504	38.72	\$59.29*
GeForce GTX 460	2289	506	25.44	\$89.99*
Radeon Ryzen 7 Microsoft Surface Edition	2289	505	NA	NA
Radeon R9 M470	2288	507	NA	NA
Radeon Ryzen 7 4800U	2279	508	NA	NA
Quadro K3100M	2275	509	5.69	\$399.95*
Radeon HD 6970M	2270	510	10.51	\$215.99*
Radeon R7 250X	2268	511	11.70	\$194.00*
Radeon HD 5870	2267	512	7.68	\$295.00*
Ryzen 7 5700U with Radeon Graphics	2261	513	NA	NA
Quadro K620	2244	514	1.11	\$2,029.99*
Radeon HD 5970	2243	515	12.46	\$179.99*
Ryzen 3 5300G with Radeon Graphics	2241	516	NA	NA
Radeon Ryzen 7 PRO 5850U	2234	517	NA	NA
FirePro V8800	2223	518	11.23	\$198.00*
GRID P100-1B	2223	519	NA	NA
Radeon HD 6870	2215	520	8.06	\$275.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 4150	2211	521	3.63	\$610.04*
Ryzen 5 PRO 5650U with Radeon Graphics	2199	522	NA	NA
Radeon Ryzen 3 PRO 4350G	2197	523	NA	NA
Radeon Ryzen 7 PRO 4750GE	2192	524	NA	NA
Radeon HD 7770	2186	526	7.29	\$300.00*
Ryzen 7 4700G with Radeon Graphics	2186	525	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 140	2175	529	1.04	\$204.90
Intel Iris Pro P580	2168	530	NA	NA
Radeon Ryzen 5 PRO 5650G	2164	531	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2163	532	NA	NA
Radeon Ryzen 5 4600G	2162	533	NA	NA
Ryzen 7 Extreme Edition	2161	534	NA	NA
Ryzen 5 5600U with Radeon Graphics	2153	535	NA	NA
Quadro M600M	2145	536	8.52	\$251.99*
Radeon Ryzen 7 4850U Mobile	2137	-1	NA	NA
Radeon RX Vega 11	2124	537	2.12	\$1,002.00*
Ryzen 7 4800H with Radeon Graphics	2113	538	NA	NA
Ryzen 5 5560U with Radeon Graphics	2109	-1	NA	NA
Radeon TM R9 A360	2105	539	NA	NA
FirePro M5100	2102	540	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2102	541	NA	NA
Quadro P520	2086	542	1.39	\$1,499.00*
GeForce GTX 580M	2074	543	8.34	\$248.68*
GRID M6-1Q	2069	544	NA	NA
Ryzen 5 4600G with Radeon Graphics	2061	545	NA	NA
Quadro 5000M	2059	546	NA	NA
GeForce GTX 480M	2050	547	NA	NA
Radeon Ryzen 7 4700U	2036	548	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	549	NA	NA
FirePro V7800	2033	550	10.70	\$190.00*
Ryzen 7 PRO 4750U with Radeon Graphics	2029	551	NA	NA
Radeon R9 350	2026	552	6.78	\$299.00*
Radeon Ryzen 7 PRO 4750U	2025	553	NA	NA
Radeon R9 M385	2017	554	NA	NA
Ryzen 5 5500U with Radeon Graphics	2011	555	NA	NA
Radeon Pro W5500M	2010	556	NA	NA
Quadro K4000M	2009	558	7.91	\$254.00*
Radeon Pro	2009	557	0.72	\$2,782.02*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce GTX 300 SE	2000	561	22.29	\$89.99
GeForce GT 645	2005	562	NA	NA
Intel Iris Xe MAX	2003	563	NA	NA
Radeon Ryzen 5 PRO 5650U	2003	564	NA	NA
Radeon R9 M385X	1993	565	NA	NA
Radeon Ryzen 5 5600U	1987	566	NA	NA
Radeon Ryzen 5 PRO 4650GE	1986	567	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6850	1983	568	23.34	\$85.00*
GeForce GTX 765M	1982	569	10.64	\$186.30*
Quadro 5000	1982	571	0.84	\$2,366.00
Radeon R7 + R7 350 Dual	1982	570	NA	NA
Radeon Ryzen Embedded V2718	1981	572	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	1976	573	NA	NA
Intel Iris Pro 580	1974	574	NA	NA
Radeon Ryzen 3 PRO 5350G	1968	575	NA	NA
GeForce GTX 460 SE	1966	576	12.29	\$159.99*
Radeon R7 + HD 7700 Dual	1962	577	NA	NA
Radeon HD 5850	1960	578	6.79	\$288.99*
Radeon 550	1958	-1	24.49	\$79.99
Radeon HD 7660D + HD 7700 Dual	1958	579	NA	NA
Intel UHD	1956	580	NA	NA
GeForce GTX 470M	1953	582	NA	NA
Radeon R7 450	1953	581	6.53	\$299.00*
Ryzen 5 4600U with Radeon Graphics	1951	583	NA	NA
Radeon Ryzen 5 5560U	1950	584	NA	NA
GeForce GTX 460 v2	1948	585	9.74	\$199.99*
FirePro M6100	1947	586	NA	NA
Radeon R9 M275X	1940	587	NA	NA
Ryzen 5 4600H with Radeon Graphics	1938	588	NA	NA
Radeon RX 570X	1923	589	6.87	\$279.99*
Radeon HD 7560D + 7700 Dual	1919	590	NA	NA



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


Matrox C800 PCIe x10	1903	583	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	594	NA	NA
Radeon HD 7700-serie	1899	595	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	596	NA	NA
GeForce GTX 670MX	1887	597	NA	NA
GeForce MX130	1882	598	NA	NA
Radeon RX Vega 11 Processor	1879	599	NA	NA
FirePro 3D V7800	1867	600	3.11	\$599.99*
Quadro M520	1861	601	NA	NA
GeForce GTX 645	1856	602	NA	NA
GeForce 945A	1852	603	NA	NA
GeForce MX230	1848	604	NA	NA
Radeon RX 540	1845	605	NA	NA
FirePro M5100 FireGL V	1839	606	NA	NA
GRID M60-0B	1838	608	NA	NA
Intel Iris Plus	1838	607	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	609	NA	NA
Qualcomm Adreno 8cx Gen 3	1830	610	NA	NA
Radeon Vega 11	1830	611	NA	NA
MxGPU	1826	612	NA	NA
GeForce GTX 555	1823	613	NA	NA
FirePro M6000	1820	614	5.58	\$325.99*
Matrox C900 PCIe x16	1812	616	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4500U with Radeon Graphics	1812	615	NA	NA
RadeonT RX 560X	1809	617	NA	NA
RadeonT 540X	1804	618	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	619	NA	NA
Radeon Ryzen 5 4500U	1799	620	NA	NA
Embedded Radeon E9173	1798	621	NA	NA
Ryzen 3 PRO 4200G with Radeon Graphics	1798	-1	NA	NA
Radeon R9 M360	1795	622	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon R7 FX-9850P RADEON	1730	625	NA	NA
Radeon HD 8670D + 7700 Dual	1788	626	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	627	NA	NA
GeForce GTX 670M	1778	628	NA	NA
Radeon Ryzen 5 4600U	1773	629	NA	NA
Quadro 5010M	1771	630	7.51	\$235.95*
Radeon Pro WX 2100	1770	631	NA	NA
Intel Iris Plus 655	1765	632	NA	NA
Intel UHD Graphics P750	1760	633	NA	NA
Radeon Pro WX 4130	1760	634	NA	NA
GeForce GTX 650	1756	635	15.97	\$109.98*
FirePro M6000 Mobility Pro	1750	636	NA	NA
Intel UHD Graphics 750	1749	637	NA	NA
Radeon HD 5830	1733	638	6.69	\$258.99*
Ryzen 3 5400U with Radeon Graphics	1732	639	NA	NA
Intel Iris Plus 645	1731	640	NA	NA
Radeon R9 M375X	1721	641	NA	NA
Radeon RX Vega11	1717	642	NA	NA
Radeon Ryzen 3 PRO 4200GE	1712	643	NA	NA
Radeon HD 7750	1711	644	17.12	\$99.99*
Radeon HD 6900M	1709	645	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1698	646	NA	NA
Radeon E8860	1686	647	NA	NA
Radeon RX 640	1685	648	NA	NA
Radeon Ryzen 5 PRO 4650U	1678	649	NA	NA
GeForce GTX 760M	1672	650	NA	NA
Radeon RX Vega 10	1669	651	NA	NA
Radeon R7 M380	1668	652	NA	NA
Firepro W5170M	1654	653	NA	NA
Radeon HD HD7850M	1651	654	NA	NA
Radeon Ryzen 3 5300G	1651	655	NA	NA
Quadro K3000M	1647	656	4.04	\$407.56*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>Radeon Ryzen 3 4300G</u>	1637	659	NA	NA
<u>Radeon HD 6790</u>	1631	660	5.55	\$294.00*
<u>FirePro M4000 Mobility Pro</u>	1630	661	NA	NA
<u>Intel Iris Pro P6300</u>	1625	662	NA	NA
<u>Radeon R7 M465X</u>	1623	663	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 755M</u>	1618	664	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	665	NA	NA
<u>Quadro K2000D</u>	1612	666	4.74	\$339.99*
<u>Seria Radeon HD 7700</u>	1603	667	NA	NA
<u>FirePro M4000</u>	1601	668	21.99	\$72.83*
<u>Ryzen 3 PRO 5450U with Radeon Graphics</u>	1601	669	NA	NA
<u>Radeon Vega 9</u>	1591	670	NA	NA
<u>FirePro W600</u>	1588	671	3.83	\$414.99*
<u>Quadro P400</u>	1585	672	7.88	\$201.17*
<u>Radeon Vega 8</u>	1584	673	12.49	\$126.86*
<u>Radeon R9 M275X / M375</u>	1574	674	NA	NA
<u>Intel Iris Plus 650</u>	1573	675	NA	NA
<u>Ryzen 3 5300U with Radeon Graphics</u>	1571	676	NA	NA
<u>Quadro K2000</u>	1561	677	5.31	\$294.00*
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	678	NA	NA
<u>Radeon RX Vega 8</u>	1552	679	NA	NA
<u>GeForce GT 740</u>	1550	680	6.54	\$236.99*
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	682	NA	NA
<u>Radeon Vega 10</u>	1545	681	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	683	NA	NA
<u>GeForce GTX 550 Ti</u>	1541	684	15.42	\$99.99*
<u>GeForce GTX 285</u>	1539	685	12.83	\$119.99*
<u>FirePro V8700</u>	1538	686	9.75	\$157.88*
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1538	687	NA	NA
<u>FirePro W4100</u>	1534	688	8.34	\$184.00*
<u>RadeonT RX 640</u>	1529	689	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 4890	1511	692	10.80	\$89.99
Radeon Ryzen 3 PRO 4450U	1510	693	NA	NA
Radeon HD 7870M	1507	694	NA	NA
Quadro P500	1504	695	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	696	NA	NA
GeForce 940MX	1501	697	NA	NA
Radeon HD 6670 + 7660D Dual	1492	698	NA	NA
Quadro 4000	1485	699	1.54	\$967.66
Radeon HD 7660D + HD 6670 Dual	1484	700	NA	NA
Radeon R9 255	1484	701	4.31	\$344.16*
Radeon R9 M365X	1481	702	NA	NA
GeForce MX110	1466	703	NA	NA
Radeon Vega 10 Mobile	1465	704	NA	NA
GeForce 845M	1464	705	NA	NA
Radeon Ryzen 3 PRO 4350GE	1459	706	NA	NA
Radeon Ryzen 3 PRO 5450U	1454	707	NA	NA
Radeon Vega 8 Mobile	1442	708	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	709	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	710	NA	NA
Intel Iris Pro Graphics 6200	1429	712	NA	NA
Radeon 550X	1429	711	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 7670 Dual	1426	713	NA	NA
GeForce GTX 660M	1420	714	17.98	\$78.99*
Radeon Ryzen 3 5300GE	1418	-1	NA	NA
Radeon R7 M370	1417	715	NA	NA
Radeon Pro WX 4170	1409	716	NA	NA
GeForce GTX 275	1400	717	3.24	\$431.72*
Radeon HD 4870	1396	718	17.45	\$79.99*
Radeon 540X	1391	719	NA	NA
Radeon R9 M370X	1390	720	1.56	\$889.00*
Radeon HD 7560D + HD 7670 Dual	1380	721	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon HD 7850M</u>	1372	124	NA	NA
<u>Intel Iris 550</u>	1369	725	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	1366	726	NA	NA
<u>FirePro M40003</u>	1364	727	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	728	NA	NA
<u>Quadro K2100M</u>	1351	729	<u>3.25</u>	<u>\$415.99*</u>
<u>Radeon 540</u>	1348	730	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1348	731	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	732	NA	NA
<u>FireStream 9270</u>	1341	733	NA	NA
<u>Radeon HD 5770</u>	1340	734	<u>7.06</u>	<u>\$189.99*</u>
<u>Radeon R7 PRO A12-9800</u>	1340	735	NA	NA
<u>GeForce GTS 450</u>	1338	736	<u>16.73</u>	<u>\$79.99*</u>
<u>Intel Iris Plus 640</u>	1332	737	NA	NA
<u>Radeon Ryzen 3 4300U</u>	1322	738	NA	NA
<u>Radeon R7 PRO A10-8770</u>	1319	739	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	740	NA	NA
<u>GeForce GT 750M</u>	1315	741	NA	NA
<u>FirePro M5950</u>	1314	742	NA	NA
<u>Radeon HD 4870 X2</u>	1309	744	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	743	NA	NA
<u>Radeon HD 8790M</u>	1305	746	NA	NA
<u>Tesla M2070-Q</u>	1305	745	NA	NA
<u>GeForce 930MX</u>	1302	747	NA	NA
<u>Radeon Vega 6</u>	1302	748	<u>0.72</u>	<u>\$1,799.99*</u>
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	749	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1296	-1	NA	NA
<u>Quadro 4000M</u>	1285	750	<u>5.54</u>	<u>\$232.06*</u>
<u>Intel UHD Graphics 630</u>	1282	751	NA	NA
<u>Radeon R7 A370</u>	1281	752	NA	NA
<u>FirePro 3D V8750</u>	1271	753	<u>1.03</u>	<u>\$1,230.99*</u>
<u>Radeon R7 PRO A10-9700</u>	1263	754	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon HD 7500D + HD 7500 Dual	1230	757	NA	NA
Intel Iris 540	1257	758	NA	NA
Radeon R7 A12-9800 RADEON	1248	759	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 630	1244	760	NA	NA
GeForce GTX 560M	1243	761	NA	NA
Quadro 2000 D	1239	762	NA	NA
Radeon HD 8570D + 6570 Dual	1239	763	NA	NA
Quadro FX 5800	1238	765	4.52	\$274.00*
Radeon HD 7660D + 6670 Dual	1238	764	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	766	NA	NA
Intel Iris Pro 5200	1234	767	NA	NA
Radeon HD 6770	1234	769	4.66	\$264.99*
Radeon R7 + R5 340 Dual	1234	768	NA	NA
Radeon R7 + R7 250 Dual	1232	770	NA	NA
FirePro 3D V5800	1231	771	6.04	\$204.00*
GeForce GPU	1231	772	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	773	NA	NA
GeForce GTX 260	1219	774	15.25	\$79.99*
GeForce GTX 280	1218	775	2.33	\$522.78*
Radeon HD 8790M / R9 M290X	1210	776	NA	NA
GeForce GTX 460M	1209	777	NA	NA
FirePro 3D V8700	1206	778	7.09	\$170.07*
N16P-GX	1204	779	NA	NA
Radeon HD 7660D + 7540D Dual	1204	780	NA	NA
Radeon R9 M270X	1204	781	NA	NA
GeForce GT 650M	1197	782	NA	NA
Radeon HD 7750M	1191	783	NA	NA
Intel HD P530	1190	784	NA	NA
Radeon R7 +8G	1190	785	NA	NA
GeForce GT 640	1188	786	10.80	\$109.99*
Radeon HD 7730	1187	787	5.10	\$232.70*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 295	1170	790	1.32	\$139.99
Radeon R7 Opteron X3421	1168	791	NA	NA
Radeon HD 5750	1166	793	16.67	\$69.99*
Radeon R7 A10-9700 RADEON	1166	792	NA	NA
FireStream 9250	1164	794	NA	NA
Radeon Ryzen Embedded V2516	1163	795	NA	NA
Barco MXRT 5400	1161	798	5.72	\$203.00*
Intel HD P630	1161	796	NA	NA
NVS 810	1161	797	1.86	\$624.99*
Radeon R7 PRO A12-8870E	1160	799	NA	NA
Intel Coffee Lake UHD	1158	801	NA	NA
Quadro K620M	1158	800	NA	NA
Radeon R7 A10-7890K	1152	802	NA	NA
GeForce 940A	1144	803	NA	NA
GeForce GT 745A	1144	804	NA	NA
Radeon R7 PRO A10-9700E	1142	805	2.16	\$529.00*
GeForce 930A	1139	806	NA	NA
Radeon HD 8850M / R9 M265X	1139	807	NA	NA
Radeon R7 PRO A10-8770E	1134	808	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4850 X2	1132	809	NA	NA
Radeon HD 7560D + 6670 Dual	1130	810	NA	NA
Radeon R7 + R7 200 Dual	1128	811	NA	NA
Radeon HD 8650G + 7700M Dual	1126	812	NA	NA
Radeon 625	1125	813	NA	NA
Radeon R7 A10-7870K	1122	814	NA	NA
Radeon HD 7660D + 7500 Dual	1121	815	NA	NA
Quadro M500M	1119	816	NA	NA
Intel HD 630	1116	817	NA	NA
Firepro W4190M	1114	819	NA	NA
Radeon R7 A10-8850	1114	820	NA	NA
Radeon R9 M275	1114	818	1.59	\$699.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon R7 A12-9600E RADEON	1103	822	1.34	\$139.19
Radeon R7 250	1103	823	5.81	\$189.97*
Radeon R7 430	1101	824	5.51	\$199.99*
Quadro 2100M	1100	827	NA	NA
Radeon HD 7660D + 6570 Dual	1100	826	NA	NA
Radeon R7 A10-9700E RADEON	1100	825	NA	NA
Intel UHD Graphics 710	1099	828	NA	NA
GeForce GTX 850M - MODDED	1091	829	NA	NA
Radeon R7 M460	1090	830	NA	NA
GeForce GT 545	1086	831	19.54	\$55.59*
Quadro K1100M	1084	832	3.36	\$322.99*
GeForce 920MX	1080	834	NA	NA
MIRRORV3	1080	833	NA	NA
Barco MXRT 5450	1079	835	5.40	\$199.99*
Radeon R5 PRO A6-8570 2C+6G	1079	836	NA	NA
Mobility Radeon HD 5870	1076	837	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	838	NA	NA
Radeon Ryzen 3 5400U	1069	839	NA	NA
Radeon R7 A8-9600 RADEON	1068	840	NA	NA
FirePro M4170	1067	841	NA	NA
Radeon R7 PRO A10-9700B	1066	842	NA	NA
GeForce 840M	1061	844	NA	NA
Radeon HD 7660D + 7670 Dual	1061	843	NA	NA
Radeon HD 7520G + 7700M Dual	1060	845	NA	NA
Firepro M4100	1059	847	NA	NA
GeForce GTX 760A	1059	846	NA	NA
GeForce GT 745M	1058	848	NA	NA
OPAL XT/GL	1053	849	NA	NA
Radeon HD 7670A	1050	850	NA	NA
GeForce GTX 850A	1049	851	NA	NA
Radeon R7 PRO A8-9600	1049	852	NA	NA
Radeon 535	1048	853	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A6-9500 2C+4G	1040	830	NA	NA
Video Card				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + 6670 Dual	1039	857	NA	NA
Intel UHD Graphics 620	1033	858	NA	NA
Quadro K2000M	1033	859	7.17	\$144.04*
Radeon HD 8570D + HD 8570 Dual	1032	860	NA	NA
Radeon HD 8600/8700M	1029	861	NA	NA
Radeon R7 FX-8800P	1029	862	NA	NA
Radeon R7 + R5 330 Dual	1028	863	NA	NA
Radeon R7 A8-7500	1027	864	NA	NA
Radeon R7 M350	1027	865	NA	NA
Radeon R9 A375	1024	-1	NA	NA
Radeon R7 A10-7850K	1021	866	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	867	NA	NA
Radeon HD 6700M	1016	868	NA	NA
RadeonT R5 430	1016	869	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	871	NA	NA
Radeon R7 PRO A12-9800E	1014	870	NA	NA
Radeon RX Vega 6	1014	-1	NA	NA
Radeon HD 7690M XT	1009	873	NA	NA
Radeon Vega 3 Mobile	1009	872	NA	NA
GeForce 930M	1008	874	NA	NA
GeForce 830A	1004	875	NA	NA
Quadro 3000M	1004	876	14.35	\$69.99*
Radeon HD 7690M	1003	877	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	878	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	880	NA	NA
Radeon HD 8570D + R7 200 Dual	999	879	NA	NA
Radeon R9 M265X	997	881	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	882	NA	NA
Radeon R7 M465	995	883	NA	NA
Radeon R7 A265	993	884	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon R3 340	904	887	NA	NA
Radeon HD 8570	983	888	9.97	\$98.68*
Intel HD 530	982	891	NA	NA
Quadro 2000D	982	890	7.02	\$140.00*
Radeon HD 7560D + 7560D Dual	982	889	NA	NA
GeForce 830M	981	892	NA	NA
FirePro V4900	977	894	6.52	\$149.99*
Quadro FX 4800	977	893	4.79	\$204.00*
Radeon R7 A10-8750	976	895	NA	NA
Radeon HD 8670D + 8570 Dual	974	897	NA	NA
Radeon R7 A10-7860K	974	896	NA	NA
Radeon HD 8850M	973	898	NA	NA
FirePro W4170M	970	900	NA	NA
Radeon 530	970	899	NA	NA
Radeon R6 A10-9600P 4C+6G	970	901	NA	NA
Radeon HD 6750	967	902	12.10	\$79.99*
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	903	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 690 GPU	965	904	NA	NA
Radeon HD 6770M	964	905	NA	NA
Radeon HD 8570D + R7 240 Dual	963	906	NA	NA
Radeon R7 A10 PRO-7850B	962	907	NA	NA
Radeon R7 M270DX	961	-1	NA	NA
Radeon R5 430	955	908	16.20	\$59.00*
Radeon R6 Opteron X3418	955	909	NA	NA
Radeon R7 M260X	954	910	NA	NA
Radeon R7 PRO A10-8750B	954	911	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	913	NA	NA
Radeon HD 8670D + R7 200 Dual	949	912	NA	NA
FirePro M4150	948	915	NA	NA
Radeon R7 A8-7680	948	914	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 6670 / 7670	943	910	NA	NA
Radeon HD 7640G + 7690M Dual	945	919	NA	NA
Radeon R7 PRO A10-8850B	945	920	NA	NA
zxvIntel HD 620	943	-1	NA	NA
Radeon HD 7660D + R7 240 Dual	941	921	NA	NA
Quadro 2000	940	923	4.41	\$213.23*
Radeon R7 M445	940	922	1.26	\$744.00*
Radeon HD 6750M	937	924	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	925	NA	NA
Radeon HD 7660G + 7730M Dual	931	926	NA	NA
Radeon R7 240 + HD 8670D Dual	930	927	NA	NA
Radeon. HD 7730M	928	928	NA	NA
Intel Iris Pro 6100	925	929	NA	NA
Intel HD Graphics 620	922	931	NA	NA
Radeon R7 A8-7600	922	930	NA	NA
GeForce GT 645M	921	932	NA	NA
Radeon R7 A12-9720P RADEON	921	933	2.52	\$365.48*
Intel Iris 6100	919	934	NA	NA
Radeon R7 240 + HD 8570D Dual	917	935	NA	NA
GRID M10-0Q	913	936	NA	NA
GRID K220Q	912	938	NA	NA
Radeon R7 A8-8650	912	937	NA	NA
GeForce GT 640M	911	939	NA	NA
GRID M6-0B	911	940	NA	NA
Radeon 6750M	911	942	NA	NA
Radeon HD 8750M	911	941	NA	NA
Radeon HD 4770	906	943	15.10	\$59.99*
Radeon HD 8550G + 7600M Dual	901	944	NA	NA
Barco MXRT 2600	900	946	4.52	\$199.00*
Barco MXRT 7400	900	945	9.10	\$99.00*
Radeon 620	897	948	NA	NA
Radeon R7 + R5 Dual	897	947	NA	NA

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

videocard name	(higher is better)	(lower is better)	(higher is better)	(USD)
7900 MOD - Radeon HD 6550D	892	951	NA	NA
FirePro W2100	890	952	15.08	\$59.00*
Radeon R7 A10-7800	889	953	NA	NA
GeForce 920A	888	954	NA	NA
Radeon Vega 3	886	955	0.33	\$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	956	NA	NA
Radeon HD 8650G + 7670M Dual	883	957	NA	NA
Radeon R7 PRO A12-8830B	882	958	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	959	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	877	960	NA	NA
Radeon E6760	876	962	3.65	\$239.99*
Radeon R7 A8-7670K	876	961	NA	NA
LMIMIRR	874	963	NA	NA
Radeon R7 M440	873	964	NA	NA
Radeon R7 240	870	965	7.91	\$109.99*
Radeon R7 G	869	966	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	967	NA	NA
Mobility Radeon HD 4850	866	968	NA	NA
Intel HD 520	865	970	NA	NA
Radeon R9 M375	865	969	NA	NA
Intel UHD Graphics 617	862	973	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	972	NA	NA
Radeon R7 A8-7650K	862	971	NA	NA
Radeon R7 A12-9730P RADEON	861	974	NA	NA
Radeon HD 4830	860	975	14.34	\$59.99*
Intel HD 6000	859	976	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	977	NA	NA
FirePro 3D V4800	853	978	5.33	\$159.99*
Qualcomm Adreno 685 GPU	853	-1	NA	NA
Radeon R7 A8-7500 4C+6G	853	979	NA	NA
Radeon HD 8500M/8700M	852	980	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon R3 PRO A6-9000B 4C+6G	843	983	NA	NA
GeForce GT 445M	843	985	NA	NA
Radeon 520	843	984	9.37	\$89.99*
Radeon R5 435	840	986	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	839	987	NA	NA
FireGL V8600	838	988	NA	NA
GeForce GT 635	838	989	12.52	\$66.94*
Radeon HD 8470D + 6570 Dual	837	990	NA	NA
Radeon HD 8670D + R5 235 Dual	836	991	NA	NA
Radeon HD 6650A	835	992	NA	NA
Radeon HD 7560D + 6570 Dual	833	993	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	994	NA	NA
Radeon R7 PRO A8-8650B	832	995	NA	NA
Radeon HD 7660G + 7600M Dual	831	997	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	996	NA	NA
Intel HD 5200	830	998	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	829	999	NA	NA
GRID M60-0Q	827	1000	NA	NA
3DP Edition	826	1001	0.71	\$1,159.99*
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1002	NA	NA
Radeon HD 3850 X2	822	1004	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	822	1003	NA	NA
Radeon R7 M260DX	822	1005	NA	NA
GeForce GT 730	821	1007	7.47	\$109.99*
Radeon HD 7540D + 7500 Dual	821	1006	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1009	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1008	NA	NA
Radeon R7 M365X	819	1010	NA	NA
Radeon R7 A10 Extreme Edition	816	1011	NA	NA
GeForce GT 730M	814	1012	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
<u>Radeon HD 8670D + 7000 Dual</u>	811	1013	NA	NA
<u>GRID K1</u>	810	1016	2.05	\$395.00*
<u>Radeon R8 M445DX</u>	806	1017	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	805	1018	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	1019	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	1020	NA	NA
<u>GeForce 9800 GX2</u>	797	1021	4.09	\$195.00*
<u>Radeon 535DX</u>	797	1022	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	1024	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	796	1023	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	1025	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	1026	NA	NA
<u>Radeon HD 5670</u>	784	1027	11.71	\$67.00*
<u>GeForce GT 740M</u>	782	1028	NA	NA
<u>Radeon R5 M435</u>	781	1029	NA	NA
<u>Radeon R7 A365</u>	781	1031	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	1030	NA	NA
<u>Quadro FX 3800</u>	780	1032	3.01	\$259.13*
<u>Quadro K1000M</u>	779	1033	11.14	\$69.95*
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	1034	NA	NA
<u>GRID P40-4Q</u>	777	1035	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	1036	NA	NA
<u>Radeon R5 A6-8500P</u>	776	1037	NA	NA
<u>GeForce GT 440</u>	775	1039	3.45	\$225.00*
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	1038	NA	NA
<u>GeForce GT 340</u>	774	1040	14.62	\$52.99*
<u>RadeonT Vega 3</u>	774	-1	NA	NA
<u>Mobility Radeon HD 5000</u>	773	1044	NA	NA
<u>Quadro K420</u>	773	1041	2.88	\$269.00*
<u>Radeon HD 7600M + 7600M Dual</u>	773	1042	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	1043	NA	NA
<u>Intel Iris 5100</u>	772	1045	NA	NA



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 G1A	769	1046	10.20	\$14.99
Radeon HD 4810	769	1046	NA	NA
GeForce 825M	768	1049	NA	NA
Quadro 2000M	766	1050	3.34	\$229.74*
Radeon R7 M270	765	1051	NA	NA
Mobility Radeon HD 5850	763	1053	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1052	NA	NA
Intel UHD Graphics 615	762	1055	NA	NA
Quadro K600	762	1056	12.65	\$60.24*
Radeon HD 6450 + 8470D Dual	762	1054	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1057	NA	NA
Radeon HD 6650M	759	1058	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1059	NA	NA
Radeon HD 7660G + 7700M Dual	757	1061	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1060	NA	NA
Radeon R7 A10 PRO-7800B	756	1062	NA	NA
Quadro 1100M	755	1063	NA	NA
Radeon HD 7640G + 7450M Dual	754	1065	NA	NA
Radeon R7 A12-9700P RADEON	754	1064	1.73	\$435.92*
Radeon HD 8570D + HD 7000 Dual	753	1066	NA	NA
Radeon HD 6670	750	1067	10.87	\$68.99*
Incredible HD 4600	749	1068	NA	NA
Radeon M535DX	749	1069	NA	NA
Radeon HD 7640G + 7650M Dual	747	1070	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1071	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1072	NA	NA
Radeon HD 7660G + 7610M Dual	745	1073	NA	NA
Radeon HD 7660G + 7670M Dual	743	1077	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1075	NA	NA
Radeon R7 A8 PRO-7600B	743	1076	NA	NA
Radeon R7 PRO A12-8800B	743	1074	NA	NA
GeForce GT 730A	742	1078	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 7670M + 7670M Dual	730	1081	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1082	NA	NA
Radeon HD 7550M/7650M	728	1083	NA	NA
GRID K140Q	727	1085	NA	NA
Intel UHD Graphics 610	727	1084	NA	NA
GeForce 920M	726	1086	NA	NA
Intel HD 615	723	1087	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1088	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1089	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1090	NA	NA
NVS 510	720	1091	2.82	\$255.53*
Mobility Radeon HD 4870	719	1092	NA	NA
Radeon HD 7540D + 6570 Dual	719	1093	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1094	NA	NA
Radeon HD 8470D + 6450 Dual	717	1095	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 8570M Dual	716	1096	NA	NA
Intel HD 5600	712	1097	NA	NA
Quadro K610M	711	1099	2.96	\$240.00*
Radeon HD 7660G + HD 8670M Dual	711	1098	NA	NA
Radeon HD 3870 X2	708	1100	NA	NA
Radeon HD 6550A	707	1101	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1102	NA	NA
Radeon HD 7640G + 7600M Dual	705	1103	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1105	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1104	NA	NA
Tesla K40m	704	-1	NA	NA
Radeon HD 7570M/HD 7670M	699	1108	NA	NA
Radeon HD 7730M	699	1107	NA	NA
TRINITY DEVASTATOR MOBILE	699	1106	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1109	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce G1 03U	680	1110	4.00	\$147.00
Radeon HD 7640G + 8600/8700M Dual	688	1112	NA	NA
GeForce GT 530	687	1114	14.04	\$49.00*
Radeon HD 8650G + R5 M230 Dual	686	1115	NA	NA
Radeon HD 8550D	685	1116	NA	NA
Radeon HD 6630M	684	1117	NA	NA
GRID P40-3Q	681	1118	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	680	1119	NA	NA
Radeon R6 A10-8700P	680	1120	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1122	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1121	NA	NA
GeForce GTS 160M	678	1123	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1124	NA	NA
Quadro FX 4700 X2	676	1127	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1126	NA	NA
Radeon R7 A360	676	1125	NA	NA
GeForce GTX 285M	675	1128	NA	NA
Radeon R5 A6-7480	675	1129	NA	NA
GeForce GT 640M LE	673	1130	0.79	\$849.99*
Radeon HD 8730M	672	1131	NA	NA
Radeon R8 M535DX	670	1132	NA	NA
GeForce GT 555M	669	1133	3.78	\$177.20*
GeForce GT 740A	667	1134	NA	NA
Intel HD 610	666	1135	NA	NA
FirePro M7740	665	1137	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1136	NA	NA
GeForce GTS 360M	664	1139	NA	NA
Quadro 500M	664	1140	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	1138	NA	NA
GeForce 720A	662	1141	NA	NA
FireGL V7700	660	1144	9.43	\$69.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 3000/3700	659	1145	NA	NA
Radeon HD 2900 XT	659	1145	NA	NA
GeForce GT 140	657	1146	NA	NA
Radeon HD 7640G + 8750M Dual	654	1147	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1148	NA	NA
Radeon HD 8650G + 8570M Dual	654	1149	NA	NA
Professional HD Driver	653	1150	NA	NA
Radeon R7 M340	652	1151	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1152	NA	NA
SUMO 9640	650	1153	NA	NA
Radeon R5 M430	648	1154	NA	NA
FireStream 9170	647	1155	NA	NA
Radeon HD 6670 + 6670 Dual	646	1156	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1157	NA	NA
Radeon HD 7640G + 7670M Dual	644	1158	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1159	NA	NA
GeForce 8800 Ultra	642	1160	NA	NA
Radeon R6	640	1161	NA	NA
Intel HD P4600/P4700	637	1162	NA	NA
Radeon HD 7640G + 7400M Dual	637	1163	NA	NA
Radeon HD 8450G + 8750M Dual	637	1164	NA	NA
GeForce GT 710	636	1165	6.18	\$102.99*
GeForce 9800 S	635	1166	NA	NA
Radeon HD 8650G + 8670M Dual	635	1167	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1168	NA	NA
NVS 5400M	633	1170	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1169	NA	NA
Radeon HD 7610M	632	1171	NA	NA
Quadro FX 3800M	631	1172	NA	NA
Intel HD 4600	630	1175	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1173	NA	NA
Radeon HD 7660G + 7470M Dual	630	1174	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon HD 2900 PRO</u>	627	1170	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1179	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1180	NA	NA
<u>Intel HD 515</u>	625	1181	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1182	NA	NA
<u>GeForce 810A</u>	622	1183	NA	NA
<u>GeForce GTS 250</u>	621	1184	8.88	\$69.99*
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1185	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	1186	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1187	NA	NA
<u>Intel HD 510</u>	617	1189	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1188	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1190	NA	NA
<u>FireGL V7600</u>	615	1192	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	615	1191	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650G + 8600M Dual</u>	613	1193	NA	NA
<u>GeForce GT 720</u>	612	1194	6.12	\$99.99*
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1195	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1196	NA	NA
<u>Quadro K510M</u>	610	1197	NA	NA
<u>Radeon HD 7570</u>	610	1198	5.95	\$102.49*
<u>Radeon HD 8610G + 8500M Dual</u>	610	1199	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1200	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1201	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	604	1203	6.72	\$89.99*
<u>Intel HD P4600</u>	604	1202	NA	NA
<u>Matrox C420 LP PCIe x16</u>	602	1204	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1205	NA	NA
<u>GeForce GT 720A</u>	600	1206	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1207	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce 6600 G1A	597	1209	4.96	\$119.99
Radeon HD 8510G + 8500M Dual	596	1211	NA	NA
GeForce GT 820M	595	1214	NA	NA
Radeon HD 7640G + 7470M Dual	595	1213	NA	NA
Radeon R5 M330	595	1212	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1216	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	593	1215	NA	NA
Radeon HD 7520G + 7600M Dual	591	1217	NA	NA
GeForce GT 430	590	1218	4.22	\$139.99*
GeForce GT 735M	589	1220	NA	NA
GeForce GTS 240	589	1219	9.07	\$64.99*
Radeon HD 7640G + HD 7700M Dual	589	1221	NA	NA
Radeon HD 7520G + 7610M Dual	588	1223	NA	NA
Radeon HD 7660G + 7400M Dual	588	1224	NA	NA
Radeon HD 8610G + 8600M Dual	588	1222	NA	NA
Radeon HD 7660G + 8670M Dual	587	1225	NA	NA
GeForce GTX 280M	586	1227	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1226	NA	NA
GeForce GT 550M	585	1229	NA	NA
Quadro 1000M	585	1230	10.74	\$54.50*
Radeon HD 7640G + 8500M Dual	585	1228	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1231	NA	NA
Intel HD 5500	582	1232	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1233	NA	NA
Radeon HD 8550G + 8670M Dual	579	1234	NA	NA
GeForce 910M	578	1235	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1236	NA	NA
Radeon HD 7620G + 8670M Dual	577	1238	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1237	NA	NA
Intel Skylake HD DT GT2	576	1239	NA	NA
Radeon R5 A240	576	1240	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1241	NA	NA


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


<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1244	NA	NA
<u>Radeon R5 420</u>	574	1242	<u>14.39</u>	<u>\$39.95*</u>
<u>Radeon HD 3870</u>	572	1245	<u>8.18</u>	<u>\$69.99*</u>
<u>Radeon HD 7650A</u>	572	1247	<u>2.18</u>	<u>\$262.00*</u>
<u>Radeon R6 M255DX</u>	572	1246	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	572	1248	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1249	NA	NA
<u>GeForce GTS 250M</u>	569	1250	NA	NA
<u>Intel HD 5000</u>	569	1251	<u>0.91</u>	<u>\$625.00*</u>
<u>GeForce 820A</u>	568	1253	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1252	NA	NA
<u>GeForce GT 635M</u>	565	1255	NA	NA
<u>Radeon HD 6610M</u>	565	1254	NA	NA
<u>Radeon R7E</u>	564	1256	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1257	NA	NA
<u>Quadro FX 5600</u>	561	1258	<u>1.90</u>	<u>\$295.00*</u>
<u>Radeon R6 A8-8600P</u>	560	1259	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1260	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1263	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1262	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1261	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1264	NA	NA
<u>GF117</u>	554	1265	NA	NA
<u>Radeon R7 M360</u>	552	1266	NA	NA
<u>GeForce 615</u>	551	1267	NA	NA
<u>Radeon R7 7850A10-7850K</u>	551	1268	NA	NA
<u>FireGL V8650</u>	550	1269	<u>1.84</u>	<u>\$298.99*</u>
<u>Radeon R5 M335</u>	548	1270	NA	NA
<u>Radeon R7 M265</u>	548	1271	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1272	NA	NA
<u>Quadro 600</u>	547	1273	<u>7.20</u>	<u>\$76.00*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
FirePro SD V7750	543	1210	1.00	\$300.00
GeForce GT 630M	545	1277	NA	NA
Radeon HD 8450G + 8600M Dual	545	1276	NA	NA
Mobility Radeon HD 5570	544	1280	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1279	NA	NA
GeForce GT 240	543	1281	3.38	\$160.97*
Quadro FX 2700	543	1283	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1282	NA	NA
Radeon HD 7520G + 7470M Dual	542	1284	NA	NA
Radeon HD 8670D	542	1285	NA	NA
Qualcomm Adreno 675 GPU	539	1286	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1287	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1288	NA	NA
Surface Duo Adreno 640 GPU	534	-1	NA	NA
GRID K180Q	533	1289	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8570M Dual	532	1290	NA	NA
Qualcomm Adreno 680 GPU	531	1292	NA	NA
RADEON HD6530D	531	1291	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1293	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1295	NA	NA
Radeon HD 7640G + 6400M Dual	526	1294	NA	NA
Radeon HD 8650D	525	1296	NA	NA
Radeon HD 7520G + 7670M Dual	523	1298	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1297	NA	NA
NVS 5200M	522	1299	NA	NA
Intel HD 4400	521	1300	NA	NA
MCT USB3.0 External Device	520	-1	NA	NA
Radeon HD 8670M	520	1301	NA	NA
GeForce GT 435M	519	1302	NA	NA
Radeon R5 240	519	1303	6.11	\$85.00*
Radeon HD 7640G + HD 7670M Dual	518	1304	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
GeForce 8800 G1	510	1307	1.30	\$89.99
Intel HD P4000	516	1308	NA	NA
GeForce GT 425M	515	1309	NA	NA
A10-8700P	513	1310	NA	NA
Radeon R5 330	513	1311	1.51	\$339.99*
Mobility Radeon HD 4830	511	1312	NA	NA
GeForce 9800 GTX+	510	1314	NA	NA
Radeon HD 7640G + 7610M Dual	510	1313	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1315	NA	NA
GeForce 820M	508	1316	NA	NA
Radeon HD 7620G + 8600M Dual	508	1317	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1318	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1319	NA	NA
GeForce GTS 150M	504	1320	NA	NA
Radeon 6600M	504	1321	NA	NA
GeForce 9600 GT	503	1322	7.75	\$64.99*
Radeon HD 8450G + HD 8750M Dual	503	1323	NA	NA
Radeon HD 6570	502	1324	7.87	\$63.81*
Radeon HD 7660D	502	1325	NA	NA
Radeon R7 M265DX	498	1326	NA	NA
TRINITY SCRAPPER MOBILE	498	1327	NA	NA
Radeon HD 7500G + 7550M Dual	497	1329	NA	NA
SUMO 964A	497	1328	NA	NA
ASUS EAH4870x2	496	1330	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1331	NA	NA
GeForce GT625M	493	1332	NA	NA
GeForce GT 540M	491	1333	5.58	\$87.95*
Mobility Radeon HD 5730	490	1334	NA	NA
Radeon HD8530M	490	1335	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1336	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1337	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 7520G + 7400M Dual	400	1339	NA	NA
Radeon HD 7670M	483	1341	0.77	\$629.99*
Quadro K500M	480	-1	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1342	NA	NA
Radeon HD 8650G	480	1343	NA	NA
GeForce 9800 GT	479	1344	6.40	\$74.99*
Mobility Radeon HD 5000 Serisi	478	1345	NA	NA
Mobility Radeon HD 3870 X2	477	1346	NA	NA
Quadro FX 3700M	477	1347	0.52	\$925.00*
Radeon HD 7640G + HD 8570M Dual	474	1349	NA	NA
Radeon HD 8450G + 8670M Dual	474	1348	NA	NA
Radeon HD 5570	473	1350	2.58	\$183.30
FirePro 3D V3800	472	1351	3.15	\$149.99*
Radeon HD 7660G	470	1352	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1353	NA	NA
Radeon R5 M420	470	1354	NA	NA
Radeon Vega 2	470	1355	NA	NA
Quadro FX 1800M	469	1358	NA	NA
Radeon HD 7560D	469	1357	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1356	NA	NA
GeForce 800M	468	1359	NA	NA
Radeon HD 8690A	467	1360	NA	NA
Quadro FX 3600M	466	1361	NA	NA
Radeon HD 7660D + 7470 Dual	465	1363	NA	NA
SUMO 9644	465	1362	NA	NA
FirePro V5700	464	1366	2.47	\$188.06*
GeForce GT 525M	464	1365	NA	NA
Radeon HD 7550M	464	1364	NA	NA
GeForce GT 720M	463	1367	NA	NA
Mobility Radeon HD 4670	463	1368	NA	NA
GeForce 8800M GTX	462	1369	NA	NA
GeForce 9800M GTX	461	1370	1.41	\$328.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon R3 M3 10</u>	439	1373	NA	NA
<u>GeForce 705M</u>	455	1374	NA	NA
<u>Radeon R7 M260</u>	455	1375	0.57	\$799.00*
<u>Radeon HD 7520G + 7650M Dual</u>	453	1376	NA	NA
<u>GeForce GT 320</u>	452	1377	13.86	\$32.69*
<u>GeForce GT 710M</u>	452	1378	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1381	NA	NA
<u>Intel HD Family</u>	452	1379	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1380	NA	NA
<u>GeForce 710M</u>	451	1383	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1382	NA	NA
<u>Quadro 410</u>	450	1385	3.49	\$129.00*
<u>Radeon HD 7650M</u>	450	1384	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8800 GTS</u>	448	1386	5.60	\$79.99*
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1387	NA	NA
<u>Radeon HD 7640G</u>	446	1388	NA	NA
<u>Mobility Radeon HD 5650</u>	445	1391	NA	NA
<u>PHDGD Ivy 5</u>	445	1392	NA	NA
<u>Radeon HD 7570M</u>	445	1390	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1389	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1393	NA	NA
<u>GeForce GT 620M</u>	438	1394	NA	NA
<u>Quadro FX 4600</u>	436	1395	1.31	\$333.25*
<u>GeForce GT 625M</u>	435	1399	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1396	NA	NA
<u>Radeon HD 8410G</u>	435	1398	NA	NA
<u>Radeon HD 8570D</u>	435	1397	NA	NA
<u>Quadro FX 2800M</u>	434	1400	2.29	\$190.00*
<u>Radeon HD 3850 AGP</u>	432	1402	NA	NA
<u>Radeon R5 M240</u>	432	1401	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1404	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1407	NA	NA
<u>RADEON HD6410D</u>	422	1406	NA	NA
<u>Radeon HD 8570M</u>	421	1408	NA	NA
<u>Radeon HD 8610G</u>	420	1409	NA	NA
<u>GeForce GT 420M</u>	419	1411	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1410	NA	NA
<u>Radeon R5 M320</u>	418	1412	NA	NA
<u>GeForce GT 420</u>	412	1413	2.66	\$155.00*
<u>Radeon HD 8550G</u>	410	1414	NA	NA
<u>GeForce 810M</u>	409	1415	NA	NA
<u>FirePro M2000</u>	408	1417	NA	NA
<u>GeForce GT 330</u>	408	1416	10.22	\$39.99*
<u>GeForce GTS 350M</u>	407	1418	NA	NA
<u>Radeon HD 6550D</u>	407	1420	NA	NA
<u>Radeon HD 7470M</u>	407	1419	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1421	NA	NA
<u>RADEON E4690</u>	405	1423	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1422	NA	NA
<u>Quadro FX 1800</u>	404	1425	3.00	\$135.00*
<u>Radeon HD 8500M</u>	404	1424	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1427	NA	NA
<u>Radeon R5 M230</u>	401	1426	NA	NA
<u>Radeon HD 3850</u>	400	1428	NA	NA
<u>GeForce GT 335M</u>	399	1429	NA	NA
<u>Radeon R5 Opteron X3216</u>	394	1430	NA	NA
<u>Incredible HD</u>	389	1432	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1431	NA	NA
<u>GeForce 7900 GTX</u>	387	1433	NA	NA
<u>Intel HD 5300</u>	387	1434	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4670</u>	385	1435	2.69	\$142.96*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce 9600M GT	381	1430	NA	NA
GeForce GT 130	381	1439	2.52	\$151.34*
GeForce 9800M GTS	378	1440	NA	NA
Radeon HD 6490M	377	1441	0.32	\$1,193.03*
Radeon HD 7520G + 8750M Dual	376	1442	NA	NA
Radeon HD 7600G + 6400M Dual	376	1443	NA	NA
PHDGD Ivy 4	374	1444	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1445	NA	NA
Radeon HD 5550	371	1446	6.76	\$54.99*
Quadro FX 3700	370	1447	1.74	\$213.27*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1448	NA	NA
Intel UHD Graphics 605	366	1449	NA	NA
Matrox Millennium P690 PCIe x16	366	1450	NA	NA
Mobility Radeon HD 3850	365	1453	NA	NA
Radeon HD 8510G	365	1451	NA	NA
Radeon HD4670	365	1452	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1454	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1455	NA	NA
GeForce GT 620	361	1456	2.35	\$154.00*
Radeon HD 8450G	360	1457	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1458	NA	NA
Radeon HD 7620G	355	1460	NA	NA
Radeon HD 8470D	355	1459	NA	NA
Mobility Radeon HD 565v	353	1462	NA	NA
Radeon HD 6480M	353	1461	NA	NA
Radeon HD 6620G	351	1463	NA	NA
Radeon HD 7580D	350	1464	NA	NA
GeForce 9600 GSO	349	1466	6.99	\$49.99*
GeForce GT 705	349	1465	1.18	\$296.76*
GeForce 9600 GSO 512	345	1468	NA	NA
Quadro FX 2700M	345	1467	3.46	\$99.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
FirePro SD V3750	341	1470	0.11	\$30.00
GeForce GT 625	340	1473	NA	NA
Radeon HD 8310E	340	1474	NA	NA
Radeon R5 235	340	1472	5.67	\$60.13*
Radeon HD 7660D + HD 7400 Dual	339	1475	NA	NA
Intel HD 505	338	1476	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1477	NA	NA
Intel HD 4000	336	1478	0.21	\$1,592.95*
FirePro RG220	335	1479	0.52	\$650.18*
FirePro V3800	332	1480	2.66	\$124.99*
GeForce 8800 GS	332	1481	NA	NA
Radeon HD 7540D	331	1484	NA	NA
Radeon R4	331	1483	0.83	\$396.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 310	331	1482	0.66	\$499.00*
Radeon HD 6530D	329	1486	NA	NA
Radeon HD 7450M	329	1485	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1487	NA	NA
Intel UHD Graphics 600	326	1488	NA	NA
GeForce GT 120 / 9500 GT	324	1489	NA	NA
Radeon E6460	323	1490	NA	NA
GeForce GT 230	320	1492	7.29	\$43.99*
Intel G965 Express	320	1491	NA	NA
Radeon HD 7420G	320	1494	NA	NA
Radeon HD 7600G	320	1495	NA	NA
RADEON HD6370D	320	1493	NA	NA
GeForce 240M GT	319	1496	NA	NA
Radeon HD 7520G	319	1497	NA	NA
Radeon HD 8280	319	1498	NA	NA
Mobility Radeon HD 560v	318	1499	NA	NA
Radeon HD 8370D	314	1500	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1501	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce 604	304	1503	2.22	\$130.00
Radeon HD 8350G	304	1504	NA	NA
GeForce GT 610	302	1506	2.16	\$139.99*
Radeon R1E	301	1508	NA	NA
Radeon R3	301	1507	NA	NA
Intel HD P3000	300	1509	NA	NA
GeForce GT 520	299	1510	0.98	\$304.00*
GeForce 9700M GTS	298	1511	NA	NA
Intel HD 500	297	1513	NA	NA
Radeon HD 6520G	297	1514	NA	NA
Radeon HD 7470	297	1512	3.65	\$81.37*
GeForce 9600M GT / GeForce GT 220M	293	1517	NA	NA
GRID K120Q	293	1516	NA	NA
Radeon R5E	293	1515	NA	NA
GeForce 610M	292	1518	NA	NA
Radeon HD 2900 GT	292	1519	NA	NA
Incredible HD 3000	291	-1	NA	NA
Quadro FX 3500	291	1520	4.23	\$68.98*
GeForce 7800 GTX	290	1521	4.06	\$71.60*
NVS 315	289	1522	4.14	\$69.99*
Radeon HD 7450A	288	1523	NA	NA
GeForce 7950 Xtreme	287	1524	NA	NA
GeForce GT 520MX	287	1525	NA	NA
GeForce GT 415M	286	1527	NA	NA
GeForce GT 520M	286	1526	9.56	\$29.95*
Mobile Intel HD	284	1528	0.59	\$479.98*
Mobility Radeon HD 5165	284	1529	NA	NA
Radeon HD 7480D	283	1530	NA	NA
Radeon HD 2600 XT	282	1531	1.78	\$159.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GS	281	1532	NA	NA
Radeon R5 235X	277	1533	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce 9600M GS	270	1537	NA	NA
GeForce Go 7900 GTX	270	1536	NA	NA
Radeon HD 8280G	269	1538	NA	NA
Radeon HD 5470	268	1539	NA	NA
Radeon HD 7400G	267	1540	NA	NA
Mobility Radeon HD 550v	266	1542	NA	NA
Qualcomm Adreno 630 GPU	266	1541	NA	NA
GeForce GT 120M	265	1543	NA	NA
Intel Q965/Q963 Express	265	1544	NA	NA
GeForce Go 7950 GTX	263	1545	NA	NA
Radeon HD 8490	263	1546	2.92	\$89.99*
NVS 4200M	260	1548	0.65	\$399.00*
Radeon HD 6450A	260	1547	NA	NA
GeForce 510	259	1549	3.71	\$69.99*
GeForce 7900 GT	258	1550	1.30	\$199.00*
Radeon HD 6480G	257	1552	NA	NA
Radeon HD 8400	257	1551	NA	NA
Radeon HD 8470	256	1553	NA	NA
Intel HD 3000	255	1554	0.27	\$945.00*
Radeon HD 6370D	254	1555	NA	NA
GeForce 7900 GS	253	1556	NA	NA
Quadro NVS 510M	253	1557	NA	NA
Radeon HD 8330	252	1558	NA	NA
Radeon HD 7640G + 8600M Dual	249	1559	NA	NA
Radeon HD 8330E	249	1560	NA	NA
GeForce 7900 GT/GTO	247	1562	NA	NA
GeForce GT 415	247	1561	NA	NA
CARRIZO 9874	246	-1	NA	NA
GeForce 410M	246	1563	NA	NA
GeForce 7800 GT	244	1564	3.05	\$80.00*
Radeon HD 6410D	243	1565	NA	NA
Quadro FX 5500	242	1566	0.12	\$1,999.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Radeon R4	239	1300	NA	NA
Radeon HD 7640G + R5 M230 Dual	238	-1	NA	NA
Radeon HD 8240	238	1570	NA	NA
Mobility Radeon HD 5470	236	1571	NA	NA
Quadro FX 4500 X2	236	1572	NA	NA
Radeon HD 4550	235	1573	1.51	\$156.00*
Mobility Radeon HD 3670	232	1574	NA	NA
Radeon E6465	231	1575	NA	NA
Radeon HD 6470M	227	1576	0.40	\$569.99*
Quadro FX 4500	226	1577	1.34	\$169.00*
Radeon HD 7450	225	1578	4.50	\$49.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GT 430	223	1579	1.56	\$142.88*
Radeon HD 7340M	221	1581	NA	NA
Radeon R5 230	221	1580	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1583	NA	NA
HD6450	220	1582	2.04	\$108.20*
Mobility FireGL V5725	219	1585	NA	NA
Quadro FX 880M	219	1584	NA	NA
GeForce 320M	218	1586	NA	NA
Quadro FX 2500M	217	1588	12.45	\$17.50*
Radeon HD 4650	217	1587	3.11	\$69.99*
Radeon R2E	217	1589	NA	NA
Radeon HD 6320 Graphic	216	1590	NA	NA
Mobility Radeon. HD 5470	215	1591	NA	NA
Mobility Radeon HD 5450	214	1592	NA	NA
Intel HD 2000	213	1593	NA	NA
GeForce GT 220	211	1594	5.30	\$39.99*
Radeon HD 2600 PRO	211	1596	1.12	\$188.44*
WinFast GT 610	211	1595	NA	NA
GeForce Go 7600 GT	210	1597	NA	NA
GeForce Go 7800 GTX	209	1598	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce G1 330M	206	1600	NA	NA
Quadro NVS 290	207	1603	3.52	\$59.00*
Radeon HD 4650 AGP	207	1602	NA	NA
Radeon HD 6380G	207	1604	0.52	\$399.99*
Barco MXRT 1450	205	1606	NA	NA
GeForce GT 240M	205	1607	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1608	NA	NA
Radeon R3E	205	1605	NA	NA
GeForce 7600 GT	201	1610	1.01	\$199.00*
GeForce 7950 GX2	201	1609	3.67	\$54.99*
GeForce GT 230M	201	1611	NA	NA
GeForce G200	199	1612	NA	NA
Mobility Radeon HD 545v	199	1613	NA	NA
Radeon HD 6450	199	1614	2.24	\$89.00*
RADEON HD7450	199	1615	8.95	\$22.25*
Radeon HD 6320M	198	1616	NA	NA
Radeon HD 7340G	196	1617	NA	NA
GeForce 6800 GS	195	1618	NA	NA
Intel Infoshock HD	193	1619	NA	NA
Radeon HD 8210E	193	1620	NA	NA
Radeon HD 6430M	192	1621	NA	NA
Mobility Radeon HD 2600 XT	191	1622	NA	NA
Mobility Radeon HD 4550	191	1623	NA	NA
NVS 5100M	190	1624	NA	NA
Quadro FX 1500	189	1625	1.65	\$115.01*
Mobility Radeon HD 540v	188	1626	NA	NA
Radeon HD 8210	187	1627	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 770M	186	1628	0.35	\$527.00*
Intel 2nd Generation SandyBridge HD	185	1629	NA	NA
Quadro FX 3450/4000 SDI	185	1630	NA	NA
VIA/S3G C-645/640 GPU	183	1631	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 7310G	100	1033	NA	NA
FireGL V3600	179	1635	1.12	\$160.99*
Radeon HD 6230	179	1636	NA	NA
FirePro 3D V3700	178	1637	2.10	\$84.99*
GeForce 7800 GS	177	1638	NA	NA
GeForce Go 7900 GS	176	1640	NA	NA
Radeon HD 7350	176	1639	NA	NA
GeForce 8200	174	1643	NA	NA
Mobility Radeon HD 530v	174	1641	NA	NA
Radeon HD 7310 - Carte graphique	174	1642	NA	NA
GeForce 9200	172	1644	NA	NA
Quadro FX 1700M	172	1645	NA	NA
Quadro FX 1500M	171	1646	NA	NA
FirePro 2460	170	1649	2.03	\$83.99*
GeForce GT 325M	170	1647	NA	NA
Radeon HDG 4670	170	1648	NA	NA
GeForce GT 120	168	1650	5.63	\$29.99*
Mobility Radeon HD 2600	167	1651	NA	NA
Radeon HD 7310M	166	1652	NA	NA
Intel HD manual-gen9_2015-133271	165	1653	NA	NA
Radeon HD 8350	164	1654	1.65	\$99.81*
GeForce 8600 GTS	161	1655	0.67	\$241.99*
GeForce 315	159	1656	4.83	\$32.99*
Quadro FX 380	158	1657	2.19	\$72.50*
GeForce 7600 GS	157	1658	0.90	\$175.00*
GeForce 9200M GE	156	1660	NA	NA
GeForce 9500 GS	156	1661	NA	NA
Radeon HD 7340	156	1659	0.28	\$552.69*
Quadro FX 570	155	1663	1.36	\$115.00*
Radeon HD 4300/4500 Serisi	155	1662	NA	NA
Quadro FX 580	154	1664	1.19	\$130.00*
Radeon HD 3670	151	1665	NA	NA

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

Radeon HD 3050 AGP	130	1000	0.01	\$100.00
Mobility Radeon HD 4350	148	1671	NA	NA
Quadro FX 3450	148	1669	1.24	\$119.99*
Radeon HD 6320	148	1672	0.27	\$554.99*
S3 5400EW	148	1670	NA	NA
FirePro 2270	147	1674	1.10	\$134.00*
GeForce 505	147	1675	1.28	\$115.06*
GeForce Go 7700	147	1673	NA	NA
ZX Chrome 645/640 GPU	147	1676	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 130M	146	1678	NA	NA
Quadro 400	146	1677	0.70	\$211.00*
Radeon X1900 GT	145	1679	NA	NA
Intel Q45/Q43 Express Chipset	143	1680	NA	NA
GeForce 6800 GT	142	1681	NA	NA
EG PARK	141	-1	NA	NA
Radeon HD 6300M	141	1682	NA	NA
nForce 760i SLI	140	1688	NA	NA
Quadro FX 1600M	140	1686	0.94	\$149.90*
Radeon HD 4290	140	1684	NA	NA
Radeon HD 6290M	140	1687	NA	NA
RADEON HD 6350	140	1683	2.39	\$59.00*
Radeon X1800 GTO	140	1685	NA	NA
Intel Haswell HD - GT2	139	1689	NA	NA
NVS 2100M	139	1690	NA	NA
GeForce 6800 Ultra	138	1691	NA	NA
Radeon HD 8180	138	1692	NA	NA
GeForce 6600 GT	137	1695	2.11	\$64.95*
GeForce 9650M GT	137	1697	1.17	\$117.30*
GeForce Go 6800 Ultra	137	1694	NA	NA
Radeon HD 5450	137	1693	1.45	\$94.96*
Radeon X1900 CrossFire Edition	137	1696	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
Mobility Radeon HD 4570	133	1701	1.10	\$13.90
Quadro FX 380 LP	135	1699	NA	NA
EAH5450	134	1704	1.22	\$109.99*
GeForce 7650 GS	134	1706	NA	NA
GeForce 8400 GS	134	1707	1.56	\$85.97*
GeForce 9500 GT	134	1705	1.56	\$85.99*
GeForce 9800 GT 1024MB	134	1703	NA	NA
Mobility Radeon X1900	134	1702	NA	NA
GeForce G102M	133	1709	NA	NA
Radeon R5 220	133	1708	1.57	\$85.26*
RadeonT	132	-1	NA	NA
GeForce 9600M GT	131	1710	1.68	\$78.20*
Mobility Radeon HD 3650	131	1712	1.78	\$73.53*
Radeon HD 3450	131	1711	1.48	\$89.00*
MOBILITY RADEON X1800	130	1713	NA	NA
GeForce G100	129	1714	6.50	\$19.99*
Intel Q35 Express	129	1717	NA	NA
Radeon HD 7310	129	1716	NA	NA
RADEON X800 SE	129	1715	NA	NA
FireGL V7300	128	1719	0.11	\$1,189.99*
GeForce 6800 XT	128	1720	NA	NA
GeForce 9300 / nForce 730i	128	1718	NA	NA
All-in-Wonder X1900	127	1723	NA	NA
GeForce Go 7600	127	1721	NA	NA
Quadro NVS 320M	127	1722	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 205	126	1726	NA	NA
GeForce 9300	126	1724	2.15	\$59.00*
Radeon HD 3300	126	1725	NA	NA
GeForce 8700M GT	124	1729	NA	NA
M76M	124	1728	NA	NA
Quadro FX 1400	124	1730	0.51	\$245.01*


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Intel Haswell HD - GT1	123	1733	NA	NA
Matrox G200e WDDM 2.0	123	1733	NA	NA
Radeon HD 6310	123	1732	NA	NA
Radeon HD 7290M	123	1734	NA	NA
Radeon HD 4250	122	1736	NA	NA
GeForce 405	121	1738	4.94	\$24.64*
GeForce 9500M G	121	1739	NA	NA
GeForce G210M	121	1737	NA	NA
GeForce GT 220M	121	1740	NA	NA
Extreme AX850 PRO	120	1742	NA	NA
Qualcomm Adreno 540 GPU	120	1743	NA	NA
Radeon HD 2400	120	1741	1.37	\$88.20*
GeForce 310	119	1744	1.11	\$108.35*
GeForce 9600M GS	119	1745	NA	NA
Qualcomm Adreno 618 GPU	118	1747	NA	NA
Radeon HD 2400 XT	118	1746	NA	NA
RV530 PRO	118	1748	NA	NA
FireMV 2260	117	1750	1.33	\$88.08*
GeForce 8600 GT	117	1749	0.60	\$196.00*
Mobile Intel 45 Express-Chipsatzfamilie	117	1751	NA	NA
FireGL V7200	116	1755	NA	NA
PHDGD Quantic C3	116	1752	NA	NA
Quadro FX 1700	116	1754	0.33	\$350.14*
Radeon X1700 Targa Edition	116	1753	NA	NA
GeForce 315M	115	1757	NA	NA
Radeon HD 7290	115	1758	NA	NA
Radeon X1600 XT	115	1756	NA	NA
FireGL V5200	114	1762	0.86	\$133.40*
GeForce Go 7800	114	1761	NA	NA
NVS 300	114	1764	1.81	\$62.97*
NVS 3100M	114	1760	NA	NA
Radeon HD 2400 Pro	114	1763	NA	NA

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

<u>FirePro 2200</u>	112	1707	NA	NA
<u>GeForce 6800</u>	112	1768	0.20	\$559.29*
<u>Intel HD Modded</u>	112	1770	NA	NA
<u>Radeon X1950 Pro</u>	112	1766	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1769	NA	NA
<u>GeForce 310M</u>	111	1774	NA	NA
<u>GeForce 9200M GS</u>	111	1772	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9300 GS</u>	111	1776	1.85	\$59.95*
<u>Mobility Radeon HD 3400 Series</u>	111	1773	NA	NA
<u>Quadro FX 570M</u>	111	1775	NA	NA
<u>Radeon HD 4200</u>	111	1771	NA	NA
<u>FireGL V7350</u>	110	1777	0.93	\$119.42*
<u>GeForce 8500 GT</u>	110	1778	NA	NA
<u>Radeon HD 2600 Pro AGP</u>	110	1779	NA	NA
<u>GeForce 6800 LE</u>	109	1782	NA	NA
<u>Radeon HD 4270</u>	109	1780	NA	NA
<u>Radeon HD 4330</u>	109	1784	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1783	NA	NA
<u>XFX Radeon HD 4650 AGP</u>	109	1781	NA	NA
<u>Quadro FX 370 LP</u>	108	1786	NA	NA
<u>Radeon HD 6290</u>	108	1785	NA	NA
<u>GeForce GT 320M</u>	107	1787	NA	NA
<u>GeForce Go 6800</u>	106	1790	NA	NA
<u>Radeon Infoshock 3000</u>	106	1788	NA	NA
<u>Radeon X1950 GT</u>	106	1789	NA	NA
<u>GeForce G105M</u>	105	1792	NA	NA
<u>GeForce 9400M</u>	105	1791	NA	NA
<u>GeForce 9450</u>	104	1793	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1796	NA	NA
<u>Mobility Radeon X1700</u>	104	1794	NA	NA
<u>Quadro FX 3400/4400</u>	104	1795	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>GeForce 9500M GS</u>	103	1790	NA	NA
<u>Quadro NVS 160M</u>	103	1797	NA	NA
<u>Radeon HD 4350</u>	103	1800	1.01	\$102.24*
<u>GeForce 6800 GS/XT</u>	102	1803	NA	NA
<u>GeForce 9400</u>	102	1805	NA	NA
<u>GeForce 9400 GT</u>	102	1804	0.64	\$159.99*
<u>Mobility Radeon HD 2400 XT</u>	102	1806	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	1802	NA	NA
<u>GeForce 8300</u>	101	1808	4.48	\$22.68*
<u>Quadro FX 4000</u>	101	1809	NA	NA
<u>Quadro FX Go1400</u>	101	1807	NA	NA
<u>GeForce 8300 GS</u>	100	1810	NA	NA
<u>GeForce G210</u>	100	1811	0.82	\$122.12*
<u>GeForce 8400M GS</u>	98	1817	1.25	\$78.20*
<u>Intel Media Accelerator HD</u>	98	1816	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1815	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1813	NA	NA
<u>Radeon 3000</u>	98	1814	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	1812	NA	NA
<u>GeForce 210</u>	97	1821	1.77	\$54.92*
<u>GeForce 9300GE</u>	97	1819	1.01	\$97.20*
<u>ION LE</u>	97	1818	NA	NA
<u>Quadro NVS 130M</u>	97	1822	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X800 XT</u>	97	1820	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1823	NA	NA
<u>GeForce 6700 XL</u>	95	1825	NA	NA
<u>Radeon HD 3000</u>	95	1824	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1828	NA	NA
<u>MEDION RADEON X740XL</u>	94	1826	NA	NA
<u>Radeon HD 6250</u>	94	1827	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1830	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
FireGL V3100	92	1834	0.01	\$114.90
GeForce 9300M GS	92	1838	2.12	\$43.42*
M880G with Mobility Radeon HD 4200	92	1833	NA	NA
Mobility Radeon HD 4270	92	1832	NA	NA
Mobility Radeon X1600	92	1836	NA	NA
nForce 780a SLI	92	1837	NA	NA
Quadro NVS 150M	92	1835	NA	NA
GeForce 8600 GS	91	1839	NA	NA
GeForce G205M	91	1841	NA	NA
Mobility Radeon HD 3450	91	1842	NA	NA
RADEON X600XT	91	1840	NA	NA
Mobility Radeon HD 4200	90	1843	NA	NA
GeForce 7500 LE	89	1845	NA	NA
Mobility Radeon HD 2400	89	1844	NA	NA
GeForce 6610 XL	88	1846	NA	NA
GeForce 8600M GT	88	1847	0.81	\$108.10*
GeForce 6600	87	1848	0.33	\$264.00*
Quadro FX 360M	86	1849	NA	NA
Radeon HD 3470	86	1850	0.79	\$109.65*
ION	85	1852	0.37	\$229.99*
Quadro FX 350	85	1851	NA	NA
ALL-IN-WONDER X800 GT	84	1856	NA	NA
FireGL V3200	84	1853	NA	NA
GeForce 9300 GE	84	1858	3.66	\$22.99*
GeForce 9300M G	84	1855	NA	NA
Radeon X1300 PRO	84	1857	NA	NA
Radeon X1650 Pro	84	1854	0.53	\$160.89*
RADEON X800 GT	84	1859	NA	NA
GeForce 999 GTX	83	1860	NA	NA
nForce 750a SLI	83	1862	NA	NA
Quadro FX 370	83	1861	0.67	\$125.00*
Radeon HD 3200	82	1863	NA	NA


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

GeForce 6400	81	1812	0.14	\$309.99
GeForce 9100	81	1864	NA	NA
GeForce 9300 SE	81	1870	NA	NA
Intel G41 Express Chipset	81	1869	NA	NA
MOBILITY FireGL V5000	81	1867	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon 4100	81	1875	NA	NA
Mobility Radeon X2500	81	1866	NA	NA
nForce 980a/780a SLI	81	1871	NA	NA
RADEON X800 XT Platinum Edition	81	1873	NA	NA
RADEON X850 XT	81	1876	NA	NA
RADEON X850 XT Platinum Edition	81	1865	NA	NA
Quadro FX 540	80	1877	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	1880	NA	NA
Intel G45/G43 Express Chipset	79	1878	NA	NA
RADEON X800GT	79	1879	NA	NA
Radeon HD 2350	76	1881	NA	NA
M860G with Mobility Radeon 4100	75	1883	NA	NA
Quadro NVS 295	75	1884	1.20	\$63.00*
RADEON X700 PRO	75	1882	NA	NA
GeForce 7350 LE	74	1888	NA	NA
GeForce 9100M G	74	1887	NA	NA
GeForce 9400M	74	1886	NA	NA
Radeon X1650 GTO	74	1885	NA	NA
FireMV 2450	73	1889	NA	NA
Mobility Radeon HD 4300 Serisi	73	1892	NA	NA
Radeon 3100	73	1890	0.33	\$225.99*
RADEON X800 PRO/GTO	73	1891	NA	NA
GeForce 8600M GS	72	1895	NA	NA
RADEON X700	72	1894	NA	NA
RADEON X850 PRO	72	1893	NA	NA
FireGL V7100	71	1896	0.22	\$328.67*



Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
MEDIUM RADEON 9800 AAL	71	1090	NA	NA
Radeon X1650 SE	71	1901	NA	NA
RADEON X700 SE	71	1900	NA	NA
Diamond X1300-PCIE 256MB	70	1904	NA	NA
FireGL V3300	70	1903	NA	NA
Radeon X550XTX	70	1902	NA	NA
BASICDISPLAY	69	1906	NA	NA
GeForce Go 6600	69	1907	NA	NA
Quadro FX 3000	69	1910	0.41	\$166.61*
Quadro NVS 420	69	1905	0.47	\$150.00*
Radeon X1600 Pro / X1300XT	69	1909	NA	NA
RADEON X800 XL	69	1908	NA	NA
FireGL V3350	68	1911	NA	NA
GeForce 8400 SE	68	1914	NA	NA
Intel B43 Express Chipset	68	1913	NA	NA
Intel G33/G31 Express	68	1912	NA	NA
256MB RADEON X600	67	1918	0.42	\$160.49*
GeForce 9400M G	67	1917	NA	NA
Intel G45/G43/G41 Express Chipset	67	1915	NA	NA
Matrox G200eR WDDM 2.0	67	1916	NA	NA
128MB DDR Radeon 9800 Pro	66	1923	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4225	66	1922	NA	NA
MOBILITY RADEON X700	66	1919	NA	NA
Quadro NVS 135M	66	1920	NA	NA
Radeon X1550	66	1921	0.43	\$155.00*
GeForce G 105M	65	1925	NA	NA
GeForce Go 7400	65	1924	NA	NA
M71-M	64	1927	NA	NA
RADEON X800 PRO	64	1926	NA	NA
GeForce 8400M GT	63	1928	NA	NA
Quadro FX 550	63	1929	0.22	\$287.82*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Intel HD manual-15.28-1001</u>	62	1932	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1933	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1931	NA	NA
<u>GeForce G 103M</u>	61	1935	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1936	NA	NA
<u>FireGL X1</u>	59	1942	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1941	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1940	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1937	NA	NA
<u>Radeon 2100</u>	59	1938	<u>0.34</u>	<u>\$174.29*</u>
<u>RADEON 9800 PRO</u>	59	1939	NA	NA
<u>GeForce 6800 XE</u>	58	1943	NA	NA
<u>GeForce 8400M G</u>	58	1944	NA	NA
<u>Radeon X1300</u>	58	1945	<u>0.61</u>	<u>\$95.78*</u>
<u>Intel - Express Chipset Q45/Q43</u>	57	1946	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1948	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1949	NA	NA
<u>RADEON 9800</u>	57	1947	<u>0.18</u>	<u>\$325.00*</u>
<u>Intel - Express Chipset G41</u>	56	1951	NA	NA
<u>RADEON 9800 XT</u>	56	1950	NA	NA
<u>RADEON X550XT</u>	56	1953	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1952	NA	NA
<u>Mobile Intel 965 Express</u>	55	1954	NA	NA
<u>GeForce 6200 TurboCache</u>	53	1956	NA	NA
<u>RADEON 9700 PRO</u>	53	1955	NA	NA
<u>FireGL V3100</u>	52	1957	NA	NA
<u>GeForce Go 7300</u>	52	1959	NA	NA
<u>Radeon Xpress 1300</u>	52	1958	NA	NA
<u>FirePro 2450</u>	51	1965	<u>0.57</u>	<u>\$89.99*</u>
<u>GeForce 6600 LE</u>	51	1964	NA	NA
<u>GeForce 7100 GS</u>	51	1961	NA	NA
<u>GeForce FX Go5700</u>	51	1963	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Matrox G200eV WDDM 1.2</u>	50	1969	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1967	NA	NA
<u>MOBILITY RADEON X600</u>	50	1968	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X550</u>	50	1966	NA	NA
<u>128MB RADEON X600 SE</u>	49	1973	0.87	\$56.18*
<u>MOBILITY RADEON X600 SE</u>	49	1971	NA	NA
<u>Radeon X1050</u>	49	1972	NA	NA
<u>Radeon X1600</u>	49	1970	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	48	1977	NA	NA
<u>Mobility Radeon X2300</u>	48	1976	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1974	NA	NA
<u>Quadro NVS 140M</u>	48	1975	NA	NA
<u>Quadro NVS 110M</u>	47	1979	NA	NA
<u>Radeon X1550 64-bit</u>	47	1978	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1980	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	46	1982	NA	NA
<u>Mobile Intel 45 Express</u>	46	1984	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1983	NA	NA
<u>Quadro NVS 120M</u>	46	1981	NA	NA
<u>FireMV 2250</u>	45	1985	0.44	\$104.00*
<u>GeForce Go 7200</u>	45	1987	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	1986	NA	NA
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1993	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1989	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1992	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1991	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1988	NA	NA
<u>Quadro FX 350M</u>	44	1990	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1997	NA	NA
<u>Mobility Radeon X1400</u>	42	1994	NA	NA
<u>RADEON 9600 PRO</u>	42	1995	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>RADEON 9500 PRO / 9700</u>	41	1330	NA	NA
<u>GeForce FX 5700</u>	40	2001	NA	NA
<u>GeForce FX 5900XT</u>	40	2005	NA	NA
<u>Gigabyte RADEON X300</u>	40	2000	NA	NA
<u>Matrox G200eh</u>	40	2003	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2002	NA	NA
<u>Radeon Xpress 1300M</u>	40	2004	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	2013	NA	NA
<u>GeForce 7300 SE</u>	39	2012	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	2011	NA	NA
<u>Matrox G200eW</u>	39	2007	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2010	NA	NA
<u>Mobility Radeon X1300</u>	39	2008	NA	NA
<u>Mobility Radeon X1350</u>	39	2006	NA	NA
<u>S3 Chrome 430 ULP</u>	39	2009	NA	NA
<u>GeForce 6500</u>	38	2016	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2015	NA	NA
<u>Quadro NVS 285</u>	38	2014	0.23	\$169.86*
<u>Quadro NVS 285 128MB</u>	38	2017	0.70	\$55.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X300SE</u>	38	2018	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	2020	NA	NA
<u>GeForce 6200SE TurboCache</u>	37	2023	NA	NA
<u>GeForce 7050 / nForce 630i</u>	37	2019	NA	NA
<u>Quadro NVS 440</u>	37	2021	0.16	\$228.87*
<u>Radeon X1250</u>	37	2022	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2025	NA	NA
<u>FireMV 2200 PCIe</u>	36	2027	0.40	\$89.99*
<u>Matrox G200eR</u>	36	2024	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2028	NA	NA
<u>RADEON 9500</u>	36	2026	0.90	\$40.50*
<u>GeForce 6200</u>	35	2031	0.35	\$99.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
RADEON 9800 A I	33	2033	NA	NA
Radeon Xpress 1200	35	2030	NA	NA
GeForce FX 5700 Ultra	34	2039	NA	NA
GeForce FX 5900	34	2036	NA	NA
GeForce PCX 5750	34	2034	NA	NA
GeForce PCX 5900	34	2040	NA	NA
Quadro FX 1000	34	2038	NA	NA
Quadro FX 1300	34	2037	NA	NA
RADEON 9550	34	2035	0.12	\$291.74*
Radeon Xpress 1100	34	2041	NA	NA
GeForce 6150 LE	33	2046	NA	NA
GeForce 7025 / nForce 630a	33	2042	NA	NA
GeForce 7150 / nForce 630i	33	2049	NA	NA
GeForce FX 5700VE	33	2048	NA	NA
MOBILITY FIREGL T2/T2e	33	2044	NA	NA
Mobility Radeon X1450	33	2047	NA	NA
MOBILITY RADEON X300	33	2043	NA	NA
S3 Chrome S27 DDR3	33	2045	NA	NA
GeForce 6200 A-LE	32	2054	NA	NA
GeForce FX 5900ZT	32	2051	NA	NA
Intel Media Accelerator	32	2050	NA	NA
Matrox M9148 LP PCIe x16	32	2053	NA	NA
Radeon X1200	32	2052	NA	NA
Matrox M9128 LP PCIe x16	31	2055	NA	NA
Radeon X1270	31	2057	NA	NA
Red Hat QXL controller	31	2056	NA	NA
All-in-Wonder X1800XL	30	2062	NA	NA
FireGL T2-128	30	2059	NA	NA
GeForce 7050 PV / nForce 630a	30	2060	NA	NA
MOBILITY RADEON 9550	30	2061	NA	NA
OpenXT Display Driver	30	2058	NA	NA
GeForce 6150SE nForce 430	29	2064	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<div>  Video Card  </div>				
<u>RADEON XPRESS 200</u>	28	2067	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6200 LE</u>	28	2067	0.69	\$41.24*
<u>GeForce 6100</u>	27	2071	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2069	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2068	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2072	NA	NA
<u>RADEON 9600SE</u>	27	2070	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	2075	NA	NA
<u>RADEON 9600 PRO Family</u>	26	2073	NA	NA
<u>Radeon Xpress 1270</u>	26	2074	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2080	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2079	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2077	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2078	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2076	NA	NA
<u>RADEON 9600 Family</u>	25	2081	NA	NA
<u>GeForce 6100 nForce 405</u>	24	2082	NA	NA
<u>GeForce 6150SE</u>	24	2084	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	2086	NA	NA
<u>GeForce FX 5700LE</u>	24	2085	NA	NA
<u>GeForce Go 6400</u>	24	2087	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2088	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2083	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2092	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2094	NA	NA
<u>GeForce 7200 GS</u>	23	2093	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2091	NA	NA
<u>Quadro NVS 210S</u>	23	2089	NA	NA
<u>RADEON 9800 SE</u>	23	2090	NA	NA
<u>RADEON A9800XT</u>	22	2095	NA	NA
<u>RADEON XPRESS 200M</u>	22	2096	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
<u>PHDGD Solo 2 x84</u>	20	2100	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2099	NA	NA
<u>GeForce Go 6150</u>	19	2102	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2101	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2106	NA	NA
<u>Quadro FX 2000</u>	18	2108	NA	NA
<u>QXL KMDOD</u>	18	2103	NA	NA
<u>RADEON 9600 TX Family</u>	18	2105	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2107	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2104	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2112	NA	NA
<u>GeForce FX Go 5600</u>	17	2110	NA	NA
<u>GeForce Go 6100</u>	17	2109	NA	NA
<u>Mobile Intel965 Express</u>	17	2111	NA	NA
<u>GeForce FX Go5650</u>	16	2113	NA	NA
<u>GRID V100-8Q</u>	16	2114	NA	NA
<u>GeForce Go 6200</u>	15	2116	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NV44</u>	15	2115	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2117	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2118	NA	NA
<u>GeForce 7000M</u>	13	2120	NA	NA
<u>Intel 82945G Express</u>	13	2119	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2121	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	2124	NA	NA
<u>GeForce FX 5600</u>	12	2122	NA	NA
<u>GeForce FX Go5300</u>	12	2123	NA	NA
<u>FireMV 2400 PCIe</u>	11	2126	NA	NA
<u>GeForce FX 5200SE</u>	11	2125	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2128	NA	NA
<u>RGH Drivers v3</u>	11	2127	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	2131	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
ASUS A7000	9	2134	NA	NA
GeForce FX 5600XT	9	2135	NA	NA
Matrox Parhelia 256MB	9	2132	NA	NA
VIA Chrome9 HD IGP	9	2133	NA	NA
GeCube RADEON 7000	8	2136	NA	NA
GeForce FX 5500	8	2139	0.05	\$153.97*
GeForce FX Go 5200	8	2137	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2142	NA	NA
Intel Q35 Embedded	8	2138	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2140	NA	NA
Quadro NVS 280 PCI	8	2141	0.06	\$130.00*
ASUS V9520-X V62.11	7	2145	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	2148	NA	NA
GeForce FX 5100	7	2144	NA	NA
GeForce FX 5200	7	2147	0.06	\$129.00*
GeForce FX 5200LE	7	2151	0.16	\$42.99*
GeForce4 Ti 4400	7	2150	NA	NA
Intel US15 Embedded Media and Controller	7	2149	NA	NA
MOBILITY RADEON 9000 IGP	7	2143	NA	NA
Quadro FX 500/FX 600	7	2146	NA	NA
GeForce PCX 5300	6	2161	NA	NA
GeForce2 Ultra	6	2159	NA	NA
GeForce4 MX Integrated GPU	6	2157	NA	NA
GeForce4 Ti 4800 SE	6	2153	NA	NA
Intel Media Accelerator 600	6	2152	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2154	NA	NA
MOBILITY RADEON 7000 IGP	6	2160	NA	NA
Quadro NVS 55/280 PCI	6	2163	NA	NA
Quadro4 380 XGL	6	2155	NA	NA
RADEON 8500 Family	6	2156	NA	NA
RADEON 9100 Family	6	2162	NA	NA
RADEON IGP 350M	6	2164	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
94MB DDR GeForce3 Ti 200	5	2170	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2174	NA	NA
GeForce 256	5	2184	0.12	\$42.04*
GeForce4 420 Go 32M	5	2179	NA	NA
GeForce4 440 Go 64M	5	2165	NA	NA
GeForce4 448 Go	5	2176	NA	NA
GeForce4 Ti 4200	5	2175	NA	NA
GeForce4 Ti 4600	5	2177	0.10	\$53.99*
GeForce4 Ti 4800	5	2167	NA	NA
Intel 82915G Express	5	2171	NA	NA
Matrox Millennium P650 PCIe 128	5	2180	NA	NA
Matrox Parhelia APVe	5	2173	NA	NA
Mobile Intel 945GM Express	5	2168	NA	NA
Mobile Intel 945GM/GU Express	5	2181	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2172	NA	NA
Quadro 280 NVS PCIe	5	2169	NA	NA
Quadro4 980 XGL	5	2185	0.01	\$341.43*
RADEON 9100 IGP	5	2178	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2182	NA	NA
VIA/S3G UniChromell	5	2166	NA	NA
Xabre	5	2183	NA	NA
ALL-IN-WONDER 9000	4	2188	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2208	NA	NA
Dell 8200	4	2210	NA	NA
GeForce2 Go	4	2214	NA	NA
GeForce2 Integrated GPU	4	2209	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2192	NA	NA
GeForce2 Ti	4	2201	NA	NA
GeForce3	4	2189	NA	NA
GeForce3 Ti 200	4	2216	NA	NA
GeForce4 440	4	2186	NA	NA
GeForce4 MX 4000	4	2207	NA	NA

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