



Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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


 VIDEO CARD

 High End

High Mid Range


Low Mid Range


Low End

 Best Value


Common

Market Share (30 Days)

 Compare ⁰

 Video Card Mega List

Search Model

 GPU Compute

Video Card Chart

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN V CEO Edition	16987	1	NA	NA
GeForce RTX 2080 Ti	16697	2	16.70	\$999.99
TITAN RTX	16353	3	6.57	\$2,490.00
GeForce RTX 2080 SUPER	15875	4	23.01	\$689.99
GeForce RTX 2080	15503	5	24.23	\$639.99
TITAN Xp COLLECTORS EDITION	15144	6	NA	NA
GeForce RTX 2070 SUPER	14849	7	29.70	\$499.99
Quadro RTX 5000 with Max-Q Design	14699	8	NA	NA
TITAN V	14530	9	4.57	\$3,179.00*
Quadro RTX 6000	14503	10	2.30	\$6,300.00*
NVIDIA TITAN Xp	14236	11	9.50	\$1,499.00
GeForce GTX 1080 Ti	14223	12	14.97	\$949.99*
Radeon VII	14129	13	28.26	\$499.99
GeForce RTX 2070	14054	14	35.14	\$399.99
Radeon RX 5700 XT 50th Anniversary.	14041	15	NA	NA
Radeon RX 5700 XT	13851	16	37.44	\$369.99
GeForce RTX 2060 SUPER	13805	17	34.51	\$399.99
NVIDIA TITAN X	13650	18	11.38	\$1,200.00*
GeForce RTX 2080 (Mobile)	13444	19	NA	NA
Quadro RTX 4000	13306	20	14.80	\$899.00*
Quadro P6000	13284	21	3.80	\$3,500.00
Quadro RTX 5000	12878	22	NA	NA
GeForce RTX 2060	12853	23	42.85	\$299.99
Quadro GP100	12742	24	NA	NA
Quadro GV100	12727	25	NA	NA
Quadro RTX 5000 (Mobile)	12686	26	NA	NA

https://www.videocardbenchmark.net/gpu_list.php

1/42

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1080</u>	12457	28	<u>21.48</u>	<u>\$579.99*</u>
<u>GeForce GTX 1070 Ti</u>	12313	29	<u>22.39</u>	<u>\$549.97</u>
<u>Radeon RX 5700</u>	12275	30	<u>37.20</u>	<u>\$329.99</u>
<u>Radeon RX Vega 64</u>	12153	31	<u>32.41</u>	<u>\$374.99</u>
<u>Radeon RX Vega 56</u>	12033	32	<u>48.14</u>	<u>\$249.99</u>
<u>Radeon Pro Vega 56</u>	11915	33	NA	NA
<u>Radeon Pro Vega 48</u>	11795	34	NA	NA
<u>GeForce GTX 1660 Ti</u>	11523	35	<u>43.49</u>	<u>\$264.99</u>
<u>Radeon Pro Vega 64</u>	11455	36	NA	NA
<u>GeForce GTX 980 Ti</u>	11424	37	<u>23.44</u>	<u>\$487.48*</u>
<u>GeForce RTX 2070 (Mobile)</u>	11421	38	NA	NA
<u>Radeon PRO WX 8200</u>	11403	39	<u>11.52</u>	<u>\$989.99</u>
<u>GeForce GTX 1070</u>	11375	40	<u>21.88</u>	<u>\$519.99*</u>
<u>GeForce RTX 2070 with Max-Q Design</u>	11268	41	NA	NA
<u>Quadro RTX 4000 with Max-Q Design</u>	11268	42	NA	NA
<u>Radeon Vega Frontier Edition</u>	11217	43	<u>18.70</u>	<u>\$599.99*</u>
<u>GeForce GTX 1660 SUPER</u>	11201	44	<u>48.70</u>	<u>\$229.99</u>
<u>Quadro RTX 8000</u>	10980	45	<u>1.10</u>	<u>\$9,999.00*</u>
<u>GeForce GTX 1660</u>	10793	46	<u>50.20</u>	<u>\$214.99</u>
<u>Radeon Pro WX 9100</u>	10734	47	NA	NA
<u>GeForce GTX TITAN X</u>	10691	48	<u>5.35</u>	<u>\$1,999.99*</u>
<u>GeForce RTX 2060 (Mobile)</u>	10624	49	NA	NA
<u>Radeon Pro SSG</u>	10497	50	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro P4000</u>	10433	51	<u>14.39</u>	<u>\$725.00</u>
<u>Quadro P4200</u>	10373	52	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	10320	53	NA	NA
<u>GeForce GTX 1080 with Max-Q Design</u>	10248	54	NA	NA
<u>Quadro RTX 3000</u>	10156	55	NA	NA
<u>Quadro M6000 24GB</u>	10068	56	NA	NA
<u>Quadro P5000</u>	10042	57	<u>7.72</u>	<u>\$1,299.99</u>
<u>Quadro P5200 with Max-Q Design</u>	9796	58	NA	NA
<u>GeForce GTX 1660 Ti (Mobile)</u>	9759	59	NA	NA
<u>GeForce GTX 980</u>	9679	60	<u>18.36</u>	<u>\$527.20*</u>
<u>Quadro P2200</u>	9524	61	<u>22.68</u>	<u>\$419.98</u>
<u>GeForce GTX 1070 (Mobile)</u>	9513	62	NA	NA
<u>GeForce GTX 1070 with Max-Q Design</u>	9480	63	NA	NA
<u>Radeon RX 590</u>	9453	64	<u>52.52</u>	<u>\$179.99</u>
<u>Radeon Pro Duo</u>	9436	65	<u>21.02</u>	<u>\$449.00*</u>
<u>Quadro M6000</u>	9430	66	<u>3.93</u>	<u>\$2,399.00*</u>
<u>Quadro P5200</u>	9366	67	NA	NA
<u>Radeon R9 Fury</u>	9189	68	<u>22.97</u>	<u>\$399.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080	9082	70	NA	NA
Quadro P4000 with Max-Q Design	8991	71	52.89	\$169.99
GeForce GTX 780 Ti	8888	72	22.22	\$399.99*
GeForce GTX TITAN Black	8657	73	6.18	\$1,399.99*
Radeon RX 580 2048SP	8652	74	NA	NA
GeForce GTX 970	8651	75	26.22	\$329.99*
Quadro P3200 with Max-Q Design	8642	76	NA	NA
Radeon RX 580	8556	77	53.48	\$159.99
Quadro M5000	8503	78	8.51	\$999.00*
Radeon R9 390X	8498	79	NA	NA
Radeon R9 Fury + Fury X	8482	80	21.21	\$399.99*
GeForce GTX 1660 Ti with Max-Q Design	8435	81	NA	NA
Radeon RX 480	8146	82	37.20	\$219.00
Radeon R9 390	8106	83	NA	NA
Quadro P3200	8099	84	NA	NA
GeForce GTX 780	7956	85	10.96	\$725.99*
GeForce GTX 1650	7951	86	49.70	\$159.99
GeForce GTX Titan	7936	87	6.51	\$1,219.99*
Quadro M5500	7915	88	NA	NA
GeForce GTX 1060 with Max-Q Design	7863	89	NA	NA
Radeon Pro WX 7100	7857	90	14.55	\$539.99
Radeon R9 295X2	7773	91	7.07	\$1,099.99*
Radeon RX 470	7763	92	25.80	\$300.95*
Radeon Pro 580	7753	93	NA	NA
GeForce GTX 1060 (Mobile)	7701	94	NA	NA
GeForce GTX TITAN Z	7647	95	2.28	\$3,349.99*
Quadro T2000	7634	96	NA	NA
FirePro W8100 Graphic Adapter	7570	97	NA	NA
Quadro K6000	7476	98	8.07	\$926.91
Radeon R9 290X / 390X	7452	99	10.82	\$688.88
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla P100-PCIE-16GB	7225	100	NA	NA
Quadro P2000	7219	101	18.05	\$399.99
Tesla M60	7191	102	3.60	\$1,999.00*
FirePro W9100	7189	103	2.61	\$2,749.99*
Radeon R9 290 / 390	7151	104	14.33	\$499.00
Radeon RX Vega M GH	7045	105	NA	NA
GeForce GTX 1650 (Mobile)	6992	106	NA	NA
Radeon RX 570	6897	107	57.48	\$119.99
Quadro T1000	6892	108	NA	NA
Radeon Pro 5500M	6776	109	NA	NA
GeForce GTX 1060 5GB	6684	110	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 20	6375	112	NA	NA
Radeon Pro 570	6336	113	NA	NA
Radeon R9 380X	6235	114	14.01	\$445.00*
Radeon RX 5500	6202	115	NA	NA
Radeon R9 380	6159	116	23.25	\$264.99*
Quadro K5200	6098	117	12.45	\$489.89
FirePro W8100	6085	118	5.47	\$1,112.18*
GeForce GTX 770	6064	119	8.63	\$702.99*
GeForce GTX 1050 Ti	6058	120	36.72	\$164.99
GeForce GTX 1050 Ti (Mobile)	5993	121	NA	NA
GeForce GTX 980M	5970	122	NA	NA
Quadro P3000	5930	123	NA	NA
GRID M60-2Q	5904	124	NA	NA
Radeon R9 280X	5853	125	NA	NA
GeForce GTX 960	5828	126	25.34	\$229.99*
GeForce GTX 1050 Ti with Max-Q Design	5800	127	NA	NA
Radeon R9 M395X	5782	128	NA	NA
Quadro M5000M	5751	129	11.50	\$499.95*
GeForce GTX 680	5667	130	9.77	\$579.99*
Radeon Pro WX 5100	5665	131	15.92	\$355.99
GeForce GTX 1650 with Max-Q Design	5604	132	NA	NA
Radeon HD 7990	5563	133	5.61	\$991.00
FirePro W7100 Adapter	5553	134	NA	NA
Radeon R9 285 / 380	5550	135	17.90	\$310.00
FirePro W7100	5407	136	18.65	\$289.99*
GeForce GTX 690	5393	137	5.40	\$999.00*
Radeon R9 280	5381	138	NA	NA
Quadro P2000 with Max-Q Design	5366	139	NA	NA
GeForce GTX 670	5362	140	11.29	\$474.99*
GeForce GTX 760 Ti OEM	5343	141	NA	NA
FirePro W9000	5305	142	1.54	\$3,443.99*
Radeon RX Vega M GL	5268	143	NA	NA
Radeon HD 7970 / R9 280X	5247	144	15.21	\$345.00
GeForce GTX 950	5245	145	30.86	\$169.99*
FirePro S10000	5235	146	NA	NA
GeForce GTX 1650 SUPER	5208	147	32.55	\$159.99
RadeonT RX 5500M	5156	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M295X	5150	149	NA	NA
GeForce GTX 760 Ti	5118	150	17.21	\$297.50*
FirePro S9000	5059	151	NA	NA
Radeon R9 M395	5022	152	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon HD 8990	4999	154	NA	NA
GeForce GTX 760	4938	155	19.75	\$249.99*
Quadro M4000M	4895	156	NA	NA
Radeon Sky 500	4889	157	NA	NA
GeForce GTX 1050	4770	158	29.82	\$159.99
Radeon HD 7950 / R9 280	4764	159	12.09	\$393.98
FirePro W8000 Adapter	4751	160	NA	NA
P106-100	4731	161	NA	NA
Radeon R9 370	4722	162	NA	NA
Radeon R9 270X	4696	163	11.77	\$399.00
GRID M60-1Q	4680	164	NA	NA
GeForce GTX 660 Ti	4656	165	16.63	\$279.99*
Radeon R7 370	4644	166	NA	NA
FirePro W8000	4609	167	4.39	\$1,048.99*
FirePro W7170M	4578	168	NA	NA
Quadro M3000M	4508	169	NA	NA
GeForce GTX 1050 (Mobile)	4496	170	NA	NA
Quadro K4200	4475	171	23.56	\$189.95*
Radeon HD 7870 XT	4469	172	NA	NA
GRID P6-4Q	4429	173	NA	NA
GeForce GTX 570	4417	174	44.18	\$99.99*
Quadro P1000	4416	175	15.50	\$285.00
GRID K520	4384	176	NA	NA
Radeon HD 7870	4383	177	14.66	\$299.00
GRID P40-24Q	4375	178	NA	NA
GeForce GTX 480	4359	179	60.56	\$71.99*
Radeon R9 M390X	4356	180	NA	NA
FirePro W7000	4352	181	7.64	\$569.99*
Radeon RX 460	4333	182	57.82	\$74.95*
Barco MXRT 7500	4319	183	NA	NA
Radeon RX 560	4308	184	43.09	\$99.99
Quadro M2000	4275	185	10.97	\$389.89
GeForce GTX 680MX	4274	186	NA	NA
Radeon R9 270 / R7 370	4260	187	26.57	\$160.32
GeForce GTX 970M	4247	188	2.24	\$1,899.00*
GeForce GTX 775M	4222	189	NA	NA
GeForce GTX 590	4221	190	22.94	\$184.00*
FirePro S7000	4166	191	NA	NA
GeForce GTX 660	4129	192	14.49	\$284.99*
Radeon R9 M290X	4092	193	NA	NA
FirePro W7000 Adapter	4084	194	NA	NA
Radeon Pro WX 4100	4062	195	16.25	\$249.99
GeForce GTX 780M	4037	196	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon HD 8970M	3876	202	27.69	\$139.99
Radeon HD 7850	3848	203	8.37	\$459.59*
Quadro P620	3808	204	23.06	\$165.15
Radeon HD 7970M	3804	205	NA	NA
GRID K2	3772	206	2.28	\$1,655.00
GeForce GTX 750 Ti	3770	207	12.61	\$299.01*
Quadro M2200	3738	208	NA	NA
GeForce GTX 880M	3723	209	NA	NA
GeForce GTX 470	3601	210	6.90	\$522.01*
Quadro K2200	3599	211	19.45	\$185.05
Radeon R9 M470X	3563	212	NA	NA
GeForce GTX 650 Ti BOOST	3538	213	NA	NA
Quadro 6000	3535	214	1.00	\$3,538.94
GeForce GTX 560 Ti	3528	215	25.57	\$138.00*
Radeon HD 6970	3524	216	37.11	\$94.99*
Tesla C2050	3515	217	13.27	\$264.99
FirePro M6100 FireGL V	3487	218	NA	NA
Radeon Pro 560	3475	219	NA	NA
Radeon RX 560X	3454	220	NA	NA
Radeon Pro 460	3452	221	NA	NA
Radeon RX 550	3431	222	32.68	\$104.99
Tesla C2050 / C2070	3428	223	NA	NA
Radeon HD8970M	3368	224	NA	NA
Tesla C2075	3364	225	5.65	\$595.75
GeForce GTX 680M	3345	226	6.69	\$499.99*
GeForce GTX 750	3328	227	25.60	\$129.99*
Radeon Pro WX 3100	3323	228	NA	NA
Radeon R7 360	3316	229	22.61	\$146.65*
Tesla C2070	3274	230	NA	NA
GeForce GTX 965M	3254	231	NA	NA
Radeon HD 6950	3219	232	35.78	\$89.99*
Quadro P600	3208	233	14.26	\$224.95*
Radeon Pro WX 4150	3208	234	NA	NA
GRID M60-4Q	3188	235	NA	NA
Radeon R7 260X	3179	236	14.45	\$220.00*
FirePro V7000 Adapter	3161	237	NA	NA
Radeon Pro 555	3140	238	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560	3118	240	8.82	\$353.59*
Radeon Pro 455	3112	241	NA	NA
Radeon R9 M380	3101	242	NA	NA
FirePro W5000	3088	243	7.12	\$434.00*
Quadro M1200	3084	244	NA	NA
Radeon HD 7790	3083	245	22.84	\$134.99*
Quadro K1200	3050	246	10.84	\$281.50
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8950	3038	247	NA	NA
Radeon R9 360	3031	248	5.84	\$519.00*
FirePro W5100	3030	249	10.86	\$279.13*
Radeon R9 260	3018	250	NA	NA
Radeon Pro WX 4130	2984	251	NA	NA
FirePro M6100	2963	252	NA	NA
Quadro M2000M	2960	253	10.57	\$279.95*
GeForce GTX 465	2947	254	11.19	\$263.28*
GRID K260Q	2940	255	NA	NA
Radeon HD 6990	2932	256	18.33	\$159.99*
FirePro W4300	2908	257	12.12	\$239.99*
Radeon R7 260	2891	258	32.13	\$89.99*
Quadro K4000	2880	259	16.25	\$177.26
Quadro 5000	2855	260	15.52	\$183.98
FirePro 3D V9800	2811	261	1.13	\$2,499.00*
Quadro M620	2810	262	NA	NA
FirePro V7900	2749	263	22.91	\$119.99*
FirePro V9800 Adapter	2726	264	NA	NA
Radeon Pro 450	2722	265	NA	NA
Quadro K2200M	2717	266	NA	NA
GeForce GTX 770M	2666	267	14.98	\$177.99*
Quadro K4100M	2665	268	7.01	\$379.99*
GeForce GTX 650 Ti	2659	269	15.65	\$169.99*
GeForce GTX 460	2654	270	29.49	\$89.99*
Radeon HD 5870	2621	271	26.22	\$99.99*
Radeon HD 6870	2616	272	29.07	\$89.99*
Quadro K5000M	2611	273	6.71	\$389.25*
Radeon HD 5970	2602	274	7.89	\$329.99*
GeForce MX250	2590	275	NA	NA
GeForce GTX 460 v2	2495	276	12.48	\$199.99*
GeForce GTX 870M	2477	277	NA	NA
GeForce GTX 675MX	2459	278	NA	NA
FirePro 3D V8800	2437	279	5.74	\$424.99*
Radeon R9 M470	2435	280	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro M1000M</u>	2416	282	<u>11.38</u>	<u>\$212.42*</u>
<u>GeForce GTX 960A</u>	2410	283	NA	NA
<u>GeForce GTX 485M</u>	2400	284	NA	NA
<u>GeForce GTX 960M</u>	2394	285	NA	NA
<u>GRID K280Q</u>	2358	286	NA	NA
<u>Radeon RX 540</u>	2339	287	NA	NA
<u>Quadro K620</u>	2337	288	<u>14.99</u>	<u>\$155.95</u>
<u>Radeon HD 6850</u>	2294	289	<u>22.95</u>	<u>\$99.99*</u>
<u>GeForce GT 1030</u>	2293	290	<u>26.98</u>	<u>\$84.99</u>
<u>Radeon HD 5850</u>	2281	291	<u>28.53</u>	<u>\$79.99*</u>
<u>GeForce GTX 580M</u>	2279	292	NA	NA
<u>Radeon RX Vega 11</u>	2272	293	NA	NA
<u>Radeon HD 6970M</u>	2270	294	NA	NA
<u>Radeon R7 250X</u>	2268	295	<u>8.70</u>	<u>\$260.70</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 460 SE</u>	2260	296	<u>14.13</u>	<u>\$159.99*</u>
<u>GeForce GT 645</u>	2250	297	NA	NA
<u>Quadro K4000M</u>	2243	298	<u>3.74</u>	<u>\$599.99*</u>
<u>Radeon R9 350</u>	2235	299	<u>21.53</u>	<u>\$103.85</u>
<u>GeForce MX150</u>	2234	300	NA	NA
<u>Radeon Pro WX 2100</u>	2227	301	NA	NA
<u>Radeon HD 7770</u>	2224	302	<u>5.66</u>	<u>\$393.00</u>
<u>Radeon R7 450</u>	2204	303	<u>24.50</u>	<u>\$89.99*</u>
<u>GeForce GTX 745</u>	2196	304	NA	NA
<u>Firepro W5170M</u>	2195	305	NA	NA
<u>GeForce GTX 560 SE</u>	2194	306	<u>24.38</u>	<u>\$89.99*</u>
<u>GeForce MX230</u>	2193	307	NA	NA
<u>RadeonT R7 450</u>	2184	308	NA	NA
<u>GeForce GTX 555</u>	2159	309	NA	NA
<u>Intel Iris Pro P580</u>	2156	310	NA	NA
<u>Radeon TM R9 A360</u>	2148	311	NA	NA
<u>Intel Iris Plus 645</u>	2145	312	NA	NA
<u>GRID K240Q</u>	2143	313	NA	NA
<u>GeForce GTX 675M</u>	2139	314	NA	NA
<u>Radeon R9 M375X</u>	2121	315	NA	NA
<u>FirePro M5100</u>	2102	316	NA	NA
<u>GeForce GTX 670MX</u>	2079	317	NA	NA
<u>Quadro K3100M</u>	2078	318	<u>5.20</u>	<u>\$399.95*</u>
<u>Quadro P520</u>	2075	319	NA	NA
<u>Radeon R9 M360</u>	2070	320	NA	NA
<u>Quadro 5000M</u>	2059	321	NA	NA
<u>Radeon R7 M465X</u>	2057	322	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6850	2051	324	12.07	\$169.98
Quadro 4000	2051	324	12.07	\$169.98
GeForce GTX 480M	2050	325	NA	NA
Radeon HD 6790	2046	326	31.49	\$64.99*
Radeon RX 550X	2025	327	NA	NA
GeForce GTX 570M	2024	329	NA	NA
GRID M10-1B	2024	328	NA	NA
Embedded Radeon E9173	1996	330	NA	NA
Radeon R7 + R7 350 Dual	1982	332	NA	NA
Radeon Vega 11	1982	331	NA	NA
Matrox C680 PCIe x16	1977	333	NA	NA
GeForce GTX 860M	1973	335	NA	NA
GeForce MX130	1973	334	NA	NA
Intel Iris Plus 655	1972	336	NA	NA
Radeon HD 6900M	1964	337	NA	NA
Radeon R7 + HD 7700 Dual	1962	338	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	339	NA	NA
GeForce GTX 670M	1950	340	NA	NA
GeForce GTX 470M	1949	341	NA	NA
Radeon R9 M370X	1942	342	NA	NA
GeForce GTX 950M	1940	343	NA	NA
GeForce GTX 645	1939	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M600M	1932	345	18.76	\$102.99*
GeForce GTX 550 Ti	1921	346	6.68	\$287.59*
GeForce GTX 765M	1887	347	NA	NA
Intel Iris Pro 580	1881	348	NA	NA
GeForce GTX 650	1836	349	12.68	\$144.81*
FirePro 3D V7800	1834	350	3.06	\$599.99*
Radeon HD 8570D + HD 7700 Dual	1834	351	NA	NA
Quadro 5010M	1833	352	7.77	\$235.95*
MxGPU	1826	353	NA	NA
Radeon Vega 9	1821	354	NA	NA
Matrox C900 PCIe x16	1812	355	NA	NA
Radeon R9 255	1806	356	5.25	\$344.16*
Radeon HD 8870M / R9 M270X / M370X	1799	358	NA	NA
Radeon Vega 10	1799	357	NA	NA
Radeon R7 FX-9830P RADEON	1795	359	NA	NA
Quadro 4000M	1788	360	19.66	\$91.01*
Radeon HD 8670D + 7700 Dual	1788	361	NA	NA
Quadro K3000M	1747	362	11.27	\$155.00*
Radeon Vega 8	1742	363	NA	NA
Intel HD P630	1741	364	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 8	1737	366	NA	NA
FirePro M6000 Mobility Pro	1734	367	NA	NA
Radeon RX Vega 10	1733	368	NA	NA
GeForce GTX 950A	1729	369	NA	NA
Radeon RX Vega11	1723	370	NA	NA
Quadro K2000	1722	371	12.31	\$139.99
FirePro M4000 Mobility Pro	1714	372	NA	NA
Radeon HD 5770	1712	373	14.76	\$115.99*
Radeon HD 7750	1711	374	11.89	\$144.00
FirePro W600	1703	375	5.32	\$319.99*
Intel Iris Plus	1697	376	NA	NA
Quadro P500	1694	377	NA	NA
FirePro W4100 Adapter	1692	378	NA	NA
Quadro P400	1685	379	15.54	\$108.48
Radeon HD 6770	1685	380	21.89	\$76.99*
FirePro W5130M	1684	381	NA	NA
Quadro K2000D	1677	382	10.50	\$159.75
Radeon 540X	1676	383	NA	NA
Radeon Vega 10 Mobile	1667	384	NA	NA
GeForce GTX 850M	1652	385	NA	NA
Radeon HD 8870M	1638	386	NA	NA
Radeon Vega 8 Mobile	1634	387	NA	NA
FirePro M4000	1623	388	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	389	NA	NA
GeForce MX110	1613	390	NA	NA
Quadro M520	1608	391	NA	NA
FirePro W4100	1602	392	10.02	\$159.99*
GeForce GT 755M	1601	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris 550	1583	394	NA	NA
Intel Iris Plus 650	1579	395	NA	NA
Radeon E8860	1577	396	NA	NA
Radeon 540	1573	397	NA	NA
GeForce GT 740	1567	398	16.51	\$94.99*
GeForce GTS 450	1556	399	23.95	\$64.99*
Radeon Vega 6	1546	400	0.86	\$1,799.99*
Intel Iris Pro Graphics 6200	1545	401	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	402	NA	NA
Radeon HD 4890	1543	403	14.03	\$109.99*
GeForce GTX 560M	1541	404	NA	NA
FirePro V5900	1530	405	4.78	\$319.99*
Radeon R9 M275X / M375	1528	406	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7870M	1507	408	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	409	NA	NA
FirePro 3D V5800	1489	410	4.03	\$369.99*
Radeon HD 7660D + HD 6670 Dual	1484	411	NA	NA
Quadro 3000M	1463	412	20.91	\$69.99
Radeon HD 5750	1455	413	20.98	\$69.41*
GeForce GTX 660M	1448	414	NA	NA
Radeon R9 M270X	1444	415	NA	NA
GeForce GTX 760M	1439	416	NA	NA
Radeon R5 A10-9630P 4C+6G	1436	417	NA	NA
Radeon HD 7560D + 7670 Dual	1426	419	NA	NA
Radeon HD 7730	1426	418	28.54	\$49.99*
Radeon R7 430	1419	420	21.30	\$66.63
Intel Iris Plus 640	1417	421	NA	NA
Radeon R7 M370	1417	422	NA	NA
Radeon R7 250	1403	423	13.74	\$102.17
GeForce GTX 460M	1395	424	NA	NA
Intel UHD P630	1394	425	NA	NA
Radeon HD 4870	1383	426	23.05	\$59.99*
Radeon R7 PRO A12-8870	1375	427	NA	NA
FirePro W4170M	1374	428	NA	NA
GeForce 940MX	1372	430	NA	NA
Radeon HD 7850M	1372	429	NA	NA
FirePro M40003	1364	431	NA	NA
Radeon HD 8670D + 6670 Dual	1361	432	NA	NA
Intel UHD 630	1360	433	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	434	NA	NA
Intel Iris 540	1343	436	NA	NA
Quadro K2100M	1343	435	8.40	\$159.95*
FireStream 9270	1341	437	NA	NA
Radeon R7 PRO A12-9800	1335	438	NA	NA
Radeon R7 PRO A10-8770	1319	439	NA	NA
Quadro 2000	1316	440	13.16	\$99.99
Radeon HD 6750	1315	442	26.32	\$49.99*
Radeon HD 8790M	1315	441	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5950	1314	443	NA	NA
Radeon HD 4870 X2	1309	444	NA	NA
Radeon 535	1307	445	NA	NA
FirePro V4900	1306	446	9.01	\$144.99*
Radeon R7 M465	1306	447	NA	NA
Radeon R9 M265X	1301	448	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
GeForce 440M	1297	450	NA	NA
GeForce GT 750M	1297	450	NA	NA
GeForce GT 545	1291	451	23.23	\$55.59*
GeForce GT 640	1281	452	21.36	\$59.99*
GeForce GTX 760A	1281	453	NA	NA
Radeon R7 A370	1281	455	NA	NA
Radeon R7 PRO A10-9700	1281	454	NA	NA
Radeon R7 + R7 200 Dual	1279	456	NA	NA
Quadro 2000D	1278	457	8.52	\$149.99
Intel UHD	1276	458	NA	NA
GeForce GTX 285	1273	459	7.08	\$179.99*
FirePro 3D V8750	1271	460	1.03	\$1,230.99*
Radeon HD 8570D + HD 6670 Dual	1260	462	NA	NA
Radeon R7 M350	1260	461	NA	NA
Mobility Radeon HD 5870	1252	463	NA	NA
GeForce 930MX	1245	464	NA	NA
GeForce GTX 275	1245	465	10.38	\$119.99*
Radeon R7 A12-9800 RADEON	1244	466	NA	NA
Quadro 2000 D	1239	467	NA	NA
Radeon HD 8570D + 6570 Dual	1239	469	NA	NA
Radeon R9 M375	1239	468	NA	NA
Radeon HD 7660D + 6670 Dual	1238	470	NA	NA
Radeon HD 8790M / R9 M290X	1236	471	NA	NA
GeForce GT 650M	1234	472	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	473	NA	NA
GeForce 930A	1220	474	NA	NA
Intel Iris Pro P6300	1209	475	NA	NA
GeForce GTX 280	1207	476	2.31	\$522.78*
FirePro 3D V8700	1206	477	6.03	\$199.99*
Radeon HD 7750M	1191	478	NA	NA
GeForce GT 745A	1179	479	NA	NA
Intel Iris Pro 5200	1172	480	NA	NA
FirePro 3D V4800	1167	481	7.30	\$159.99*
FireStream 9250	1164	482	NA	NA
Barco MXRT 5400	1161	483	NA	NA
Radeon R7 PRO A12-8870E	1160	484	NA	NA
Radeon R7 A10-9700 RADEON	1159	485	NA	NA
Intel Coffee Lake UHD	1158	486	NA	NA
Radeon R7 A10-7890K	1154	487	NA	NA
GeForce GPU	1153	489	NA	NA
Radeon R7 M460	1153	488	NA	NA
GeForce 845M	1147	490	NA	NA
Radeon R7 PRO A10-8770E	1147	491	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Videocard Name	Mark <small>(higher is better)</small>	<small>(lower is better)</small>	<small>(higher is better)</small>	(USD)
Radeon R7 A12-9800E RADEON	1142	493	NA	NA
Radeon R7 PRO A10-9700E	1142	492	NA	NA
Radeon HD 8850M / R9 M265X	1139	494	NA	NA
Intel HD 630	1138	495	NA	NA
GeForce GTX 260	1136	496	11.91	\$95.38*
Radeon 530	1135	497	NA	NA
Radeon HD 4850 X2	1132	498	NA	NA
Radeon HD 7560D + 6670 Dual	1130	499	NA	NA
Radeon R7 A10-7870K	1123	501	NA	NA
RadeonT R5 430	1123	500	NA	NA
Radeon HD 7670	1115	502	NA	NA
Radeon R7 M260X	1115	503	NA	NA
Radeon R7 A10-8850	1114	505	NA	NA
Radeon R9 M275	1114	504	1.59	\$699.99*
FirePro M4150	1113	506	NA	NA
Quadro FX 5800	1110	507	6.21	\$178.89*
Radeon R7 A10-9700E RADEON	1105	508	NA	NA
Radeon HD 7660D + 6570 Dual	1100	509	NA	NA
Quadro M500M	1096	510	NA	NA
Radeon Vega 3 Mobile	1095	511	NA	NA
GeForce 920MX	1090	512	NA	NA
FirePro M4170	1086	513	NA	NA
Radeon HD 5670	1086	514	22.71	\$47.84*
Radeon R7 A8-9600 RADEON	1084	515	NA	NA
Radeon R7 M445	1082	516	NA	NA
Quadro K2000M	1081	517	7.51	\$144.04*
Radeon R5 PRO A6-8570 2C+6G	1079	518	NA	NA
Intel UHD Graphics 620	1072	519	NA	NA
Radeon HD 8750M	1070	520	NA	NA
Radeon Vega 3	1067	521	3.06	\$349.00
Radeon R7 PRO A10-9700B	1066	522	NA	NA
Intel HD P530	1062	523	NA	NA
Radeon HD 6670	1062	524	10.31	\$102.99*
Radeon HD 7660D + 7670 Dual	1061	525	NA	NA
Radeon HD 7520G + 7700M Dual	1060	526	NA	NA
Firepro M4100	1059	527	NA	NA
GeForce GT 445M	1054	528	NA	NA
Radeon R5 340	1054	529	NA	NA
GeForce GTX 295	1053	530	6.59	\$159.99*
Radeon HD 7670A	1050	533	NA	NA
Radeon HD 8730M	1050	532	NA	NA
Radeon R7 Opteron X3421	1050	531	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7850</u>	1047	535	NA	NA
<u>Radeon R7 340</u>	1047	535	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	536	NA	NA
<u>Quadro K1100M</u>	1044	537	<u>20.91</u>	<u>\$49.95</u>
<u>Quadro 2000M</u>	1034	539	<u>22.21</u>	<u>\$46.56</u>
<u>Radeon HD 4770</u>	1034	538	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 940A</u>	1031	541	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	542	NA	NA
<u>Radeon HD7570</u>	1028	543	NA	NA
<u>Radeon R5 430</u>	1028	545	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	544	NA	NA
<u>Radeon R7 A8-7500</u>	1027	546	NA	NA
<u>Radeon HD 4850</u>	1022	548	<u>11.36</u>	<u>\$89.99*</u>
<u>Radeon R7 FX-8800P</u>	1022	547	NA	NA
<u>Radeon R5 A6-9500 2C+6G</u>	1021	549	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	551	NA	NA
<u>Radeon R7 A10-7850K</u>	1020	550	NA	NA
<u>Radeon 535DX</u>	1018	552	NA	NA
<u>Radeon HD 6700M</u>	1016	553	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	1014	554	NA	NA
<u>Radeon HD 7690M XT</u>	1009	555	NA	NA
<u>Intel HD 530</u>	1008	556	NA	NA
<u>GeForce 830A</u>	1004	557	NA	NA
<u>GeForce 940M</u>	1003	558	NA	NA
<u>Radeon HD 7690M</u>	1003	559	NA	NA
<u>Quadro FX 4800</u>	1000	560	<u>6.90</u>	<u>\$144.99*</u>
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	562	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	561	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	563	NA	NA
<u>Radeon HD 6800M</u>	994	564	NA	NA
<u>Radeon HD 7730M</u>	994	565	NA	NA
<u>Barco MXRT 5450</u>	992	566	NA	NA
<u>Radeon R7 A10-8750</u>	990	567	NA	NA
<u>Radeon HD 8570</u>	988	568	NA	NA
<u>Radeon R7 A265</u>	987	569	NA	NA
<u>Radeon HD 8690M</u>	984	570	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	571	NA	NA
<u>NVS 810</u>	981	572	<u>1.57</u>	<u>\$624.99*</u>
<u>Radeon HD 7570</u>	980	573	NA	NA
<u>GeForce GT 745M</u>	979	574	NA	NA
<u>Intel Iris 6100</u>	977	575	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7860K	975	577	NA	NA
Radeon E6760	973	578	4.06	\$239.99*
Radeon HD 8850M	973	579	NA	NA
GeForce GT 640M	967	580	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	581	NA	NA
Radeon HD 6770M	964	582	NA	NA
Radeon HD 8570D + R7 240 Dual	963	583	NA	NA
GeForce 930M	962	584	NA	NA
Radeon R7 A10 PRO-7850B	962	585	NA	NA
Radeon HD 5600/5700	955	587	NA	NA
Radeon R7 A8-7680	955	586	NA	NA
Radeon R7 M440	955	588	NA	NA
Radeon R7 PRO A10-8750B	954	589	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + R7 200 Dual	949	590	NA	NA
Quadro CX	947	591	6.32	\$149.95*
Radeon HD 4830	946	592	15.77	\$59.99*
Radeon R7 PRO A10-8850B	945	593	NA	NA
Radeon HD 7660D + R7 240 Dual	941	594	NA	NA
Radeon HD 6750M	937	595	NA	NA
Intel HD Graphics 620	934	596	NA	NA
Radeon HD 7660G + 7730M Dual	931	597	NA	NA
Radeon R7 240 + HD 8670D Dual	930	598	NA	NA
Radeon R7 A12-9720P RADEON	930	599	NA	NA
GeForce 840M	927	600	NA	NA
Quadro K620M	925	601	NA	NA
Radeon R7 A8-7600	923	602	NA	NA
GeForce GT 730	922	603	13.19	\$69.99
GeForce 920A	919	604	NA	NA
Radeon R7 240 + HD 8570D Dual	917	605	NA	NA
GeForce GT 635	913	606	NA	NA
GRID K220Q	912	607	NA	NA
Radeon HD 8650G	911	608	NA	NA
Radeon R7 A8-8650	910	609	NA	NA
GeForce GT 645M	909	610	NA	NA
Radeon R5 PRO A6-9500 2C+6G	906	611	NA	NA
FirePro W2100	905	612	7.94	\$113.99*
Radeon R7 M365X	905	613	NA	NA
GeForce 830M	904	614	NA	NA
Radeon R7 PRO A12-8830B	900	615	NA	NA
GeForce 9800 GTX+	897	616	NA	NA
Radeon R7 A10-7700K	896	617	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon R7 A10-7800	888	619	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	620	NA	NA
Radeon R9 M385X	885	621	NA	NA
Radeon HD 8650G + 7670M Dual	883	622	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	623	NA	NA
GRID K1	880	624	1.63	\$539.00
GeForce 840A	878	626	NA	NA
GeForce 9800 GTX/9800 GTX+	878	625	9.76	\$89.99*
Intel UHD 617	878	627	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	877	628	NA	NA
GeForce GTS 250	875	629	7.62	\$114.99*
FirePro V3900	874	630	6.73	\$129.99*
Radeon HD 3870 X2	873	631	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	632	NA	NA
Mobility Radeon HD 4850	866	633	NA	NA
Radeon R7 A8-7670K	864	634	NA	NA
Radeon R7 A8-7650K	862	635	NA	NA
Radeon R7 A12-9730P RADEON	861	636	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	637	NA	NA
Radeon R7 A8-7500 4C+6G	853	638	NA	NA
Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon HD 8500M/8700M	852	639	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	845	640	NA	NA
Intel HD 520	843	641	NA	NA
GeForce GT 730M	842	642	NA	NA
GeForce GT 440	841	643	12.02	\$69.99*
Quadro FX 3800	839	644	5.71	\$147.01
Radeon R5 PRO A6-8570E 2C+4G	839	645	NA	NA
Radeon HD 8670D + R5 235 Dual	836	646	NA	NA
Radeon R7 FX-9800P RADEON	836	647	1.58	\$530.00*
GeForce 8800 GTS 512	833	648	NA	NA
Radeon HD 7560D + 6570 Dual	833	649	NA	NA
Radeon R7 PRO A8-8650B	832	650	NA	NA
Radeon HD 7660G + 7600M Dual	831	652	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	651	NA	NA
Intel HD 5200	830	653	NA	NA
Intel HD 6000	829	654	NA	NA
Quadro K420	829	655	5.60	\$148.00*
Radeon R7 M265	825	656	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	657	NA	NA
Quadro K600	823	659	9.15	\$89.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 3850 X2</u>	822	661	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	822	660	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	663	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	662	NA	NA
<u>Radeon R8 M445DX</u>	818	664	NA	NA
<u>GeForce GTS 240</u>	817	665	12.59	\$64.99*
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	813	666	NA	NA
<u>Radeon HD 7670M</u>	812	667	1.29	\$629.99*
<u>GeForce 730A</u>	808	668	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	807	669	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	804	670	NA	NA
<u>Quadro FX 3800M</u>	803	671	NA	NA
<u>GeForce GTX 850A</u>	802	672	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	673	NA	NA
<u>Intel UHD 610</u>	800	674	NA	NA
<u>Radeon HD 6650M</u>	799	675	NA	NA
<u>Radeon HD 7660G</u>	798	676	NA	NA
<u>GeForce 9800 GX2</u>	797	677	NA	NA
<u>Quadro K1000M</u>	795	679	5.30	\$149.90*
<u>Radeon HD 8550G + 8750M Dual</u>	795	678	NA	NA
<u>Radeon HD 7650A</u>	794	680	3.03	\$262.00*
<u>NVS 5400M</u>	792	681	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	790	682	NA	NA
<u>GeForce GT 640M LE</u>	789	684	0.93	\$849.99*
<u>GeForce GT 740M</u>	789	683	NA	NA
<u>Intel UHD 615</u>	786	686	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	685	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8670D</u>	780	688	NA	NA
<u>Radeon 520</u>	779	690	NA	NA
<u>Radeon HD 7660D</u>	779	689	NA	NA
<u>GRID K180Q</u>	778	692	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	691	NA	NA
<u>GeForce GT 340</u>	774	693	14.62	\$52.99*
<u>Radeon R7 M270</u>	774	694	NA	NA
<u>Mobility Radeon HD 5000</u>	773	699	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	696	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	773	698	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	697	NA	NA
<u>Radeon R7 M340</u>	773	695	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GTX	769	701	NA	NA
Radeon HD 4810	769	700	NA	NA
GeForce 825M	764	703	NA	NA
NVS 510	764	704	5.02	\$152.18
Mobility Radeon HD 5850	763	707	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	705	NA	NA
Radeon R5 M255	763	706	NA	NA
GeForce 8800 GTX	762	708	NA	NA
Quadro K610M	761	709	10.16	\$75.00*
Radeon HD 6570	760	710	15.20	\$49.99*
Radeon HD 7660G + 7700M Dual	757	712	NA	NA
Radeon R5 420	757	711	NA	NA
GeForce GTS 360M	756	713	NA	NA
Radeon R7 A10 PRO-7800B	756	714	NA	NA
Quadro 1100M	755	715	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	716	NA	NA
Quadro 1000M	752	717	13.81	\$54.50*
Radeon HD 7660G + HD 7700M Dual	751	718	NA	NA
Radeon R7 A12-9700P RADEON	750	719	NA	NA
Intel Iris 5100	748	720	NA	NA
GeForce 8800 GT	747	722	NA	NA
GeForce GT 140	747	721	NA	NA
GeForce GT 630	746	723	7.53	\$99.21*
Radeon HD 7660G + 7610M Dual	745	724	NA	NA
GeForce GT 530	744	725	15.20	\$49.00*
Radeon HD 7660G + 7670M Dual	743	728	NA	NA
Radeon R5 235 + HD 7560D Dual	743	727	NA	NA
Radeon R7 PRO A12-8800B	743	726	NA	NA
GeForce GT 730A	742	729	NA	NA
Intel HD 615	741	731	NA	NA
Radeon 6600M	741	732	NA	NA
Radeon HD 8650G + 7600M Dual	741	730	NA	NA
Radeon R8 M365DX	740	733	NA	NA
GeForce 920M	739	734	NA	NA
Radeon HD 7670M + 7670M Dual	738	735	NA	NA
Radeon R7 A8 PRO-7600B	738	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 285M	734	737	NA	NA
Radeon R7 M360	732	738	NA	NA
GeForce 9600 GT	728	739	18.22	\$39.99*
Radeon HD 7550M/7650M	728	740	NA	NA
GRID K140Q	727	741	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>Radeon R8 M535DX</u>	724	743	NA	NA
<u>Radeon HD 7650M</u>	723	744	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	745	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	746	NA	NA
<u>Mobility Radeon HD 5570</u>	720	747	NA	NA
<u>GeForce GT 550M</u>	719	749	NA	NA
<u>Mobility Radeon HD 4870</u>	719	748	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	750	NA	NA
<u>Radeon HD 8550G</u>	719	751	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	752	NA	NA
<u>Intel HD 610</u>	717	754	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	753	NA	NA
<u>GeForce GT 720</u>	716	755	13.03	\$54.99*
<u>Radeon HD 3870</u>	716	756	12.36	\$58.00*
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	757	NA	NA
<u>Intel HD 4600</u>	714	758	NA	NA
<u>Radeon HD 5570</u>	713	759	3.76	\$189.99*
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	760	NA	NA
<u>GeForce 9800 GT</u>	707	762	6.80	\$103.99*
<u>Radeon HD 6550A</u>	707	761	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	763	NA	NA
<u>GeForce GT 820M</u>	705	764	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	765	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	767	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	766	NA	NA
<u>GRID K160Q</u>	701	768	NA	NA
<u>GeForce 820A</u>	700	769	NA	NA
<u>GeForce GT 635M</u>	699	770	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	772	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	771	NA	NA
<u>Quadro 600</u>	698	773	11.46	\$60.98*
<u>Radeon HD 7640G + HD 8570M Dual</u>	696	774	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	775	NA	NA
<u>GeForce GT 630M</u>	690	777	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	776	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	779	NA	NA
<u>Radeon R7 M260DX</u>	689	778	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	780	NA	NA
<u>GeForce GT 710</u>	686	781	15.61	\$43.99
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	782	NA	NA
<u>Radeon HD 8550D</u>	685	783	NA	NA
<u>Radeon HD 6630M</u>	684	784	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
SUMO 9640	650	817	NA	NA
GeForce GT 540M	649	819	NA	NA
Radeon R5 240	649	818	10.65	\$61.00*
Quadro K510M	651	815	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	816	NA	NA
Radeon HD 8650G + 8570M Dual	654	814	NA	NA
Radeon HD 7640G + 8750M Dual	654	813	NA	NA
Quadro FX 2800M	656	812	13.15	\$49.95
Radeon HD 7640G + HD 7670M Dual	659	810	NA	NA
Radeon HD 2900 XT	659	811	NA	NA
GeForce GT 720A	660	809	NA	NA
FireGL V7700	660	808	3.77	\$174.99*
GeForce GT 430	661	807	18.39	\$35.99*
Radeon HD 7560D	663	805	NA	NA
Intel HD 5600	663	806	NA	NA
Radeon HD 8550G + 8690M Dual	664	803	NA	NA
Quadro 500M	664	804	2.41	\$275.14*
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	800	NA	NA
NVS 5200M	665	801	NA	NA
FirePro M7740	665	802	NA	NA
Radeon R7 M260	666	799	0.83	\$799.00*
Radeon HD 8550G + R5 M230 Dual	667	797	NA	NA
GeForce GT 435M	667	798	NA	NA
Intel HD P4600/P4700	674	796	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	794	NA	NA
Quadro FX 4700 X2	676	795	NA	NA
GeForce GT 735M	676	793	NA	NA
Mobility Radeon HD 5730	677	792	NA	NA
GeForce GTS 160M	678	791	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	788	NA	NA
Radeon HD 8570D	679	790	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	789	NA	NA
Radeon R6 A10-8700P	680	787	NA	NA
Quadro FX 5600	681	785	4.01	\$169.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7490G + 7490M Dual</u>	643	827	NA	NA
<u>Radeon R6</u>	643	827	NA	NA
<u>Radeon HD 6550D</u>	642	828	NA	NA
<u>GeForce 810A</u>	638	829	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	830	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	831	NA	NA
<u>GeForce 9800 S</u>	635	832	NA	NA
<u>Matrox C420 LP PCIe x16</u>	635	834	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	833	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 + HD 7670M Dual</u>	634	835	NA	NA
<u>Quadro FX 3700M</u>	633	837	<u>0.68</u>	<u>\$925.00*</u>
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	836	NA	NA
<u>Radeon HD 7610M</u>	632	838	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	839	NA	NA
<u>Radeon R5 A6-7480</u>	629	840	NA	NA
<u>Quadro FX 3700</u>	628	841	<u>6.99</u>	<u>\$89.99*</u>
<u>Radeon HD 2900 PRO</u>	627	842	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	843	NA	NA
<u>GeForce GT 425M</u>	626	845	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	844	NA	NA
<u>Intel HD 510</u>	624	846	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	847	NA	NA
<u>FirePro M2000</u>	622	848	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	849	NA	NA
<u>GeForce 820M</u>	620	852	NA	NA
<u>GeForce GTX 280M</u>	620	850	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	851	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	853	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	854	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	855	NA	NA
<u>FireGL V7600</u>	615	856	NA	NA
<u>Radeon HD 7640G</u>	614	857	NA	NA
<u>Radeon HD 7570M</u>	613	858	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	859	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	860	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	861	NA	NA
<u>Radeon R5 M315</u>	609	862	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	864	NA	NA
<u>Radeon HD 8690A</u>	607	863	NA	NA
<u>GeForce 8800 GTS</u>	605	865	NA	NA
<u>Intel HD P4600</u>	604	866	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	868	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5000	601	870	NA	NA
Radeon HD 8650G + HD 8600M Dual	601	869	NA	NA
GeForce GT 525M	600	871	NA	NA
Quadro FX 4600	600	872	4.80	\$124.98
Radeon HD 7520G + HD 7600M Dual	599	874	NA	NA
Radeon HD 8610G + 8670M Dual	599	873	NA	NA
Radeon R6 M255DX	597	875	NA	NA
Intel HD 5500	596	876	NA	NA
Radeon HD 8510G + 8500M Dual	596	877	NA	NA
Radeon HD 7640G + 7470M Dual	595	879	NA	NA
Radeon R5 M330	595	878	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	880	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	593	881	NA	NA
Radeon HD 7520G + 7600M Dual	591	882	NA	NA
GeForce GTX 260M	589	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 7700M Dual	589	884	NA	NA
Radeon HD 7520G + 7610M Dual	588	886	NA	NA
Radeon HD 7660G + 7400M Dual	588	887	NA	NA
Radeon HD 8610G + 8600M Dual	588	885	NA	NA
Radeon HD 7660G + 8670M Dual	587	888	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	889	NA	NA
Radeon HD 7640G + 8500M Dual	585	890	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	891	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	892	NA	NA
Quadro FX 1800	579	893	5.80	\$99.99*
Radeon HD 8550G + 8670M Dual	579	894	NA	NA
Radeon HD 7620G + 8670M Dual	577	896	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	895	NA	NA
Intel Skylake HD DT GT2	576	897	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	898	NA	NA
GeForce GT 620M	573	899	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	572	900	NA	NA
GeForce 710M	571	901	NA	NA
Radeon R5 330	570	902	1.54	\$369.99*
Radeon R6 + R7 M265DX Dual	570	903	NA	NA
GeForce GTS 250M	569	905	NA	NA
Intel HD 4400	569	904	NA	NA
Radeon R5 M230	567	906	NA	NA
Radeon HD 6610M	565	907	NA	NA
Mobility Radeon HD 3870 X2	564	908	NA	NA
GeForce GT 720M	563	909	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7850 + HD 7870 Dual</u>	559	910	NA	NA
<u>Radeon R6 A8-8600P</u>	560	911	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	913	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	912	NA	NA
<u>Radeon HD 6620G</u>	557	914	NA	NA
<u>GeForce GTS 350M</u>	556	916	NA	NA
<u>Radeon R5 M240</u>	556	915	NA	NA
<u>GeForce 800M</u>	555	917	NA	NA
<u>GeForce GT 330</u>	555	921	<u>13.88</u>	<u>\$39.99*</u>
<u>Mobility Radeon HD 5650</u>	555	920	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	919	NA	NA
<u>Radeon R5 M320</u>	555	918	NA	NA
<u>Radeon R5 M420</u>	555	922	NA	NA
<u>GeForce GT 710M</u>	554	924	NA	NA
<u>GF117</u>	554	923	NA	NA
<u>GeForce GT 320</u>	551	925	<u>16.87</u>	<u>\$32.69*</u>
<u>Radeon HD 8610G</u>	551	926	NA	NA
<u>FireGL V8650</u>	550	927	<u>1.67</u>	<u>\$329.99*</u>
<u>GeForce 615</u>	548	929	NA	NA
<u>Radeon HD 5550</u>	548	930	<u>9.98</u>	<u>\$54.99*</u>
<u>Radeon R5 M335</u>	548	928	NA	NA
<u>GeForce 9800M GS</u>	547	932	NA	NA
<u>Mobility Radeon HD 3870</u>	547	931	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro 3D V5700</u>	546	933	<u>1.71</u>	<u>\$319.99*</u>
<u>Radeon HD 7640G + R5 M200 Dual</u>	546	934	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	935	NA	NA
<u>FirePro 3D V7750</u>	545	937	<u>1.56</u>	<u>\$350.00*</u>
<u>Radeon HD 8450G + 8600M Dual</u>	545	936	NA	NA
<u>Radeon HD 8500M</u>	545	938	NA	NA
<u>Radeon HD 4670</u>	544	940	<u>4.95</u>	<u>\$109.99*</u>
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	939	NA	NA
<u>GeForce 8800 GS</u>	543	943	NA	NA
<u>GeForce GT 420M</u>	543	942	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	941	NA	NA
<u>GeForce 8800M GTX</u>	542	944	NA	NA
<u>GeForce 710A</u>	538	945	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	946	NA	NA
<u>Radeon HD 8570M</u>	534	947	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	948	NA	NA
<u>GeForce GT625M</u>	531	950	NA	NA
<u>RADEON HD6530D</u>	531	949	NA	NA
<u>Quadro FX 2700M</u>	529	951	<u>5.30</u>	<u>\$99.95*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	953	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	954	NA	NA
<u>Radeon HD 8650D</u>	525	955	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	956	NA	NA
<u>Radeon HD 8470D</u>	521	957	NA	NA
<u>Radeon HD 8670M</u>	520	958	NA	NA
<u>GeForce 9800M GTX</u>	517	959	<u>1.57</u>	<u>\$328.50*</u>
<u>Incredible HD 4000</u>	517	960	NA	NA
<u>Intel HD P4000</u>	516	961	NA	NA
<u>GeForce 9600 GSO</u>	515	962	<u>10.32</u>	<u>\$49.99*</u>
<u>Radeon HD 6530D</u>	513	963	NA	NA
<u>Mobility Radeon HD 4830</u>	511	964	NA	NA
<u>Radeon HD 7540D</u>	510	966	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	965	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	967	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	968	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	969	NA	NA
<u>GeForce 9600 GSO 512</u>	503	970	NA	NA
<u>GeForce GT 335M</u>	502	971	NA	NA
<u>GeForce GT 625M</u>	500	972	NA	NA
<u>Radeon HD8530M</u>	498	973	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	974	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	977	NA	NA
<u>Radeon HD 8510G</u>	497	976	NA	NA
<u>SUMO 964A</u>	497	975	NA	NA
<u>ASUS EAH4870x2</u>	496	978	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	979	NA	NA
<u>GeForce 810M</u>	486	981	NA	NA
<u>GeForce 910M</u>	486	982	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6520G</u>	486	983	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	980	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	483	984	NA	NA
<u>Radeon HD 7600G</u>	481	985	NA	NA
<u>GeForce 9700M GTS</u>	478	987	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	986	NA	NA
<u>GeForce GT 420</u>	477	989	<u>10.39</u>	<u>\$45.99*</u>
<u>Quadro FX 1800M</u>	477	988	NA	NA
<u>GeForce 9800M GT</u>	475	990	NA	NA
<u>GeForce 8800M GTS</u>	474	993	NA	NA
<u>Radeon HD 7620G</u>	474	992	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	991	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 4000	457	1003	0.29	\$1,592.95*
FirePro V3800	472	994	NA	NA
GeForce GT 230	472	995	10.74	\$43.99*
Radeon HD 7600G + 8500M/8700M Dual	469	997	NA	NA
Quadro FX 3600M	467	998	NA	NA
Radeon HD 7660D + 7470 Dual	465	999	NA	NA
FirePro V5700	464	1001	NA	NA
Radeon HD 7550M	464	1000	NA	NA
Mobility Radeon HD 4670	463	1002	NA	NA
Intel HD 4000	457	1003	0.29	\$1,592.95*
GeForce GT 130	456	1004	16.30	\$27.99*
GeForce 705M	455	1005	NA	NA
Radeon HD 7520G	453	1006	NA	NA
Radeon HD 7520G + 7650M Dual	453	1007	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1008	NA	NA
GeForce 9600 GS	445	1010	NA	NA
Radeon HD 7660G + 8600M Dual	445	1009	NA	NA
Radeon HD 3850 AGP	443	1011	NA	NA
Radeon HD 8350G	443	1012	NA	NA
Radeon HD 7600G + HD Dual	442	1014	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1013	NA	NA
Intel HD Family	440	1015	NA	NA
GeForce GT 625	438	1016	NA	NA
Radeon R5 Opteron X3216	436	1017	NA	NA
Radeon HD 8410G	435	1018	NA	NA
Radeon HD 8370D	432	1019	NA	NA
GeForce GT 620	430	1020	10.76	\$39.99*
Radeon HD 7480D	430	1021	NA	NA
GeForce 800A	428	1023	NA	NA
Radeon HD 7420G	428	1022	NA	NA
Intel UHD 605	426	1024	NA	NA
Radeon HD 7600G + 7550M Dual	423	1025	NA	NA
RADEON HD6410D	422	1026	NA	NA
GeForce GT 705	419	1027	NA	NA
Intel 4th Generation Haswell HD	419	1028	NA	NA
Radeon HD 7500G	412	1030	NA	NA
Radeon HD 8450G	412	1029	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel HD	409	1031	NA	NA
GeForce GT 520MX	407	1033	NA	NA
Radeon HD 7470M	407	1032	NA	NA
Radeon HD 6480G	406	1034	NA	NA
GeForce 610M	405	1037	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>Radeon HD 7600G</u>	405	1035	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1035	NA	NA
<u>Quadro 410</u>	403	1038	<u>4.25</u>	<u>\$95.00*</u>
<u>Intel HD 5300</u>	401	1039	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1040	NA	NA
<u>Radeon R4</u>	397	1041	NA	NA
<u>Intel HD 505</u>	390	1042	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1043	NA	NA
<u>Radeon HD 6410D</u>	386	1044	NA	NA
<u>GeForce GT 520M</u>	385	1045	<u>6.42</u>	<u>\$59.99*</u>
<u>Radeon HD 6490M</u>	377	1046	<u>0.32</u>	<u>\$1,193.03*</u>
<u>Radeon HD 8490</u>	377	1047	NA	NA
<u>PHDGD Ivy 4</u>	374	1048	NA	NA
<u>Radeon R3</u>	369	1049	NA	NA
<u>Radeon R5 235</u>	368	1050	<u>1.43</u>	<u>\$257.99*</u>
<u>Radeon R5 235X</u>	367	1051	NA	NA
<u>NVS 4200M</u>	366	1052	NA	NA
<u>Radeon HD8490</u>	366	1053	NA	NA
<u>GeForce GT 520</u>	365	1055	<u>6.09</u>	<u>\$59.99*</u>
<u>Mobility Radeon HD 3850</u>	365	1054	NA	NA
<u>Intel UHD 600</u>	364	1056	NA	NA
<u>GeForce GT 330M</u>	361	1058	NA	NA
<u>Radeon HD 7470</u>	361	1057	NA	NA
<u>NVS 5100M</u>	356	1059	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1060	NA	NA
<u>Radeon HD 8400</u>	355	1061	NA	NA
<u>GeForce 410M</u>	354	1062	NA	NA
<u>Quadro FX 880M</u>	354	1063	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1064	NA	NA
<u>GeForce GT 240M</u>	350	1066	NA	NA
<u>GeForce GT 610</u>	350	1067	<u>8.76</u>	<u>\$39.99*</u>
<u>Radeon HD 7580D</u>	350	1065	NA	NA
<u>GeForce GT 220</u>	349	1068	<u>4.37</u>	<u>\$79.99*</u>
<u>NVS 315</u>	348	1069	<u>9.67</u>	<u>\$35.99*</u>
<u>Intel HD P3000</u>	343	1071	NA	NA
<u>Radeon HD 8470</u>	343	1070	NA	NA
<u>FireGL V5600</u>	341	1074	NA	NA
<u>FirePro 3D V3750</u>	341	1073	<u>6.71</u>	<u>\$50.88*</u>
<u>Intel HD 500</u>	341	1072	NA	NA
<u>Radeon HD 8400E</u>	339	1075	NA	NA
<u>Radeon R5E</u>	338	1076	NA	NA
<u>Radeon R5 310</u>	337	1077	<u>0.68</u>	<u>\$499.00</u>
<u>Radeon HD 4650</u>	333	1078	<u>2.67</u>	<u>\$124.99*</u>

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>Radeon HD 6850</u>	332	1080	NA	NA
<u>GeForce GT 230M</u>	332	1080	NA	NA
<u>Radeon HD 7450M</u>	329	1081	NA	NA
<u>GeForce 605</u>	323	1082	3.31	\$97.99*
<u>Radeon HD 7400G</u>	322	1083	NA	NA
<u>RADEON HD6370D</u>	320	1084	NA	NA
<u>Radeon HD 8280</u>	319	1086	NA	NA
<u>Radeon HD 8330E</u>	319	1085	NA	NA
<u>GeForce GT 415M</u>	318	1087	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1088	NA	NA
<u>GeForce 9700M GT</u>	317	1090	NA	NA
<u>Radeon HD 8280E</u>	317	1089	NA	NA
<u>Intel HD 3000</u>	314	1091	0.33	\$945.00*
<u>Radeon HD 6470M</u>	312	1092	0.55	\$569.99*
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1093	NA	NA
<u>GeForce 510</u>	310	1095	4.43	\$69.99*
<u>Radeon HD 6370D</u>	310	1094	NA	NA
<u>Radeon HD 7450</u>	308	1096	3.63	\$84.99*
<u>GeForce 7900 GTX</u>	306	1098	NA	NA
<u>Quadro FX 3500M</u>	306	1097	3.06	\$99.99*
<u>Radeon R1E</u>	301	1100	NA	NA
<u>Radeon R2</u>	301	1099	NA	NA
<u>Quadro FX 1700M</u>	300	1101	NA	NA
<u>Radeon HD 6380G</u>	300	1102	0.75	\$399.99*
<u>GRID K120Q</u>	298	1103	NA	NA
<u>GeForce GT 130M</u>	297	1104	NA	NA
<u>Quadro FX 770M</u>	297	1105	0.56	\$527.00*
<u>NVS 310</u>	295	1106	4.93	\$59.99
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1107	NA	NA
<u>Radeon HD 2900 GT</u>	292	1108	NA	NA
<u>GeForce GT 325M</u>	290	1109	NA	NA
<u>Radeon HD 7450A</u>	288	1110	NA	NA
<u>GeForce GT 120</u>	286	1111	8.31	\$34.49*
<u>GeForce 8600 GTS</u>	284	1112	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1113	NA	NA
<u>Radeon HD 2600 XT</u>	282	1114	NA	NA
<u>Radeon HD 7350</u>	278	1115	NA	NA
<u>Radeon HD 8240</u>	278	1116	NA	NA
<u>GeForce 9500 GS</u>	277	1117	NA	NA
<u>Radeon HD 6450</u>	276	1118	5.77	\$47.99
<u>Radeon HD 6370M</u>	275	1119	NA	NA
<u>GeForce 9500 GT</u>	272	1120	3.17	\$85.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9650M GS	270	1123	NA	NA
GeForce Go 7900 GTX	270	1122	NA	NA
Radeon HD 8280G	269	1124	NA	NA
Quadro FX 580	268	1125	3.84	\$69.99
Radeon HD 5470	268	1126	NA	NA
GeForce GT 120M	267	1127	NA	NA
Mobility Radeon HD 550v	266	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8350	265	1129	1.90	\$139.99*
GeForce 7950 GT	264	1130	2.30	\$114.95*
GeForce Go 7950 GTX	263	1131	NA	NA
Wine Display Adapter	261	1132	NA	NA
Radeon HD 6450A	260	1133	NA	NA
GeForce 9600M GT	259	1134	NA	NA
GeForce 7900 GT	258	1135	NA	NA
GeForce GT 220M	257	1137	NA	NA
Radeon HD 8250	257	1136	NA	NA
Radeon HD 6300M	256	1139	NA	NA
Radeon R3E	256	1138	NA	NA
GeForce 9650M GT	254	1140	NA	NA
Radeon HD 8210	250	1141	NA	NA
GeForce 315	248	1142	7.52	\$32.99*
GeForce 7900 GT/GTO	247	1143	NA	NA
Radeon R5 230	247	1144	5.62	\$43.97
Quadro FX 5500	242	1145	0.77	\$315.99*
Radeon R2E	242	1146	NA	NA
GeForce 8600 GT	240	1147	NA	NA
Radeon HD 3670	240	1148	NA	NA
Mobility Radeon HD 5470	236	1150	NA	NA
Quadro 400	236	1149	5.92	\$39.99*
Radeon HD 4550	235	1151	1.85	\$126.99*
Radeon R5 220	233	1152	3.04	\$76.69
Mobility Radeon HD 3670	232	1153	NA	NA
GeForce 9600M GS	231	1154	NA	NA
Radeon HD 5450	231	1155	1.69	\$136.99*
FirePro 2270	226	1156	2.16	\$105.06*
GeForce 7800 GTX	223	1157	NA	NA
Radeon HD 6230	221	1159	NA	NA
Radeon HD 7340M	221	1158	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1161	NA	NA
HD6450	220	1160	NA	NA
GeForce 7900 GS	219	1162	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2500M	217	1164	2.18	\$99.99*
Radeon HD 6320 Graphic	216	1165	NA	NA
FirePro 2460	215	1166	0.80	\$269.99*
Mobility Radeon. HD 5470	215	1167	NA	NA
Mobility Radeon HD 5450	214	1168	NA	NA
Quadro FX 1600M	213	1169	1.42	\$149.90*
GeForce 405	211	1171	8.57	\$24.64*
Radeon HD 2600 PRO	211	1170	NA	NA
GeForce 310M	209	1175	NA	NA
GeForce Go 7800 GTX	209	1174	NA	NA
Mobility Radeon HD 3650	209	1173	NA	NA
RADEON HD 6350	209	1172	4.12	\$50.99*
GeForce 315M	208	1176	NA	NA
Quadro FX 3500	208	1177	2.10	\$99.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4650 AGP	207	1178	NA	NA
Radeon HD 7340	207	1179	0.38	\$552.69*
GeForce 8700M GT	206	1180	NA	NA
Quadro FX 4500	206	1181	0.90	\$230.33*
GeForce GT 320M	205	1183	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1184	NA	NA
Quadro NVS 320M	205	1182	NA	NA
NVS 3100M	203	1185	NA	NA
GeForce 310	202	1187	1.87	\$108.35*
Radeon HD 6320	202	1186	0.36	\$554.99*
GeForce 7950 GX2	201	1188	3.67	\$54.99*
Quadro FX 380M	201	1189	NA	NA
Mobility Radeon HD 545v	199	1190	NA	NA
GeForce G210M	198	1191	NA	NA
Radeon HD 6320M	198	1192	NA	NA
GeForce 7800 GT	196	1194	2.45	\$80.00*
Radeon HD 7340G	196	1193	NA	NA
Mobility Radeon HD 4570	195	1195	NA	NA
Radeon HD 8180	195	1196	NA	NA
Intel Infoshock HD	193	1197	NA	NA
Quadro FX 1700	193	1198	2.27	\$84.99*
Radeon HD 6430M	192	1199	NA	NA
GeForce 505	191	1202	NA	NA
Mobility Radeon HD 2600 XT	191	1200	NA	NA
Mobility Radeon HD 4550	191	1201	NA	NA
GeForce 305M	190	1203	NA	NA
Mobility Radeon HD 540v	188	1205	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>GeForce 9400 GT</u>	186	1206	2.33	\$79.99*
<u>Quadro FX 570M</u>	185	1207	NA	NA
<u>NVS 2100M</u>	184	1208	NA	NA
<u>NVS 300</u>	182	1209	15.24	\$11.99*
<u>GeForce 7600 GT</u>	181	1210	2.14	\$84.95*
<u>Mobility Radeon HD 5430</u>	181	1211	NA	NA
<u>Radeon HD 7310G</u>	180	1212	NA	NA
<u>FireGL V3600</u>	179	1213	1.12	\$160.99*
<u>GeForce 9500M GS</u>	179	1214	NA	NA
<u>GeForce G105M</u>	179	1215	NA	NA
<u>FirePro 3D V3700</u>	178	1216	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1217	NA	NA
<u>GeForce Go 7900 GS</u>	176	1218	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1219	NA	NA
<u>GeForce 210</u>	171	1220	3.81	\$44.99
<u>Quadro FX 1500M</u>	171	1222	NA	NA
<u>Radeon HD 7310</u>	171	1221	NA	NA
<u>Radeon HD 6310</u>	169	1223	NA	NA
<u>GeForce 8600M GT</u>	168	1224	NA	NA
<u>GeForce G210</u>	168	1225	2.67	\$63.13*
<u>Mobility Radeon HD 2600</u>	167	1226	NA	NA
Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>GeForce 9500M G</u>	166	1227	NA	NA
<u>Radeon HD 4350</u>	166	1228	2.73	\$61.10*
<u>Radeon HD 7310M</u>	166	1229	NA	NA
<u>GeForce Go 7600 GT</u>	165	1231	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1230	NA	NA
<u>Radeon HD 4330</u>	158	1232	NA	NA
<u>Quadro FX 1500</u>	155	1234	1.36	\$115.01*
<u>Radeon HD 4300/4500 Serisi</u>	155	1233	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1235	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1236	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1239	NA	NA
<u>Quadro FX 3450</u>	148	1237	1.24	\$119.99*
<u>Quadro FX 380</u>	148	1238	1.98	\$75.00*
<u>GeForce Go 7700</u>	147	1240	NA	NA
<u>Radeon X1900 GT</u>	145	1241	NA	NA
<u>GeForce 6800 GT</u>	142	1243	NA	NA
<u>Radeon HD 3470</u>	142	1242	NA	NA
<u>GeForce 8600 GS</u>	141	1244	NA	NA
<u>nForce 760i SLI</u>	140	1249	NA	NA
<u>Radeon HD 4290</u>	140	1245	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400	140	1246	NA	NA
Radeon X1800 GTO	140	1247	NA	NA
GeForce 9400	139	1250	NA	NA
Intel Haswell HD - GT2	139	1251	NA	NA
GeForce 6800 Ultra	138	1252	NA	NA
Radeon HD 6290	138	1253	NA	NA
GeForce 6800 GS	137	1255	NA	NA
GeForce Go 6800 Ultra	137	1254	NA	NA
Radeon X1900 CrossFire Edition	137	1256	NA	NA
GeForce 8500 GT	136	1257	NA	NA
Mobility Radeon HD 4330	135	1258	NA	NA
GeForce 7600 GS	134	1260	1.59	\$84.99*
GeForce 7650 GS	134	1262	NA	NA
Mobility Radeon X1900	134	1259	NA	NA
Quadro FX 3450/4000 SDI	134	1261	NA	NA
GeForce G200	131	1263	NA	NA
MOBILITY RADEON X1800	130	1264	NA	NA
GeForce 9300 / nForce 730i	129	1265	NA	NA
FireGL V7300	128	1266	0.11	\$1,189.99*
All-in-Wonder X1900	127	1268	NA	NA
GeForce Go 7600	127	1267	NA	NA
GeForce 205	126	1271	NA	NA
GeForce 9300	126	1269	NA	NA
Radeon HD 3300	126	1270	NA	NA
GeForce 8600M GS	123	1273	NA	NA
GeForce 9400M G	123	1272	NA	NA
Intel Haswell HD - GT1	123	1275	NA	NA
Radeon HD 7290M	123	1274	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4250	122	1276	NA	NA
Radeon HD 2400	120	1277	NA	NA
Radeon HD 6250	119	1278	NA	NA
GeForce 9400M	118	1281	NA	NA
Radeon HD 2400 XT	118	1279	NA	NA
RV530 PRO	118	1280	NA	NA
FireMV 2260	117	1283	1.12	\$104.99*
Mobile Intel 45 Express-Chipsatzfamilie	117	1284	NA	NA
Radeon HD 3450	117	1282	2.62	\$44.99*
FireGL V7200	116	1287	NA	NA
Intel Media Accelerator HD	116	1288	NA	NA
PHDGD Quantic C3	116	1285	NA	NA
Radeon X1700 Targa Edition	116	1286	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 XT	115	1289	NA	NA
FireGL V5200	114	1292	NA	NA
GeForce Go 7800	114	1291	NA	NA
Radeon HD 2400 Pro	114	1293	NA	NA
FirePro 2260	113	1295	NA	NA
Quadro FX 560	113	1294	0.76	\$150.25*
Radeon X1950 Pro	113	1296	NA	NA
GeForce 6800	112	1299	2.82	\$39.99*
GeForce 8400 GS	112	1297	2.82	\$39.99*
GeForce G 105M	112	1300	NA	NA
Intel HD Modded	112	1301	NA	NA
Sapphire RADEON X800 GT	112	1298	NA	NA
Radeon HD 4200	111	1302	NA	NA
FireGL V7350	110	1303	0.07	\$1,523.99*
Radeon HD 2600 Pro AGP	110	1304	NA	NA
GeForce 6800 LE	109	1307	NA	NA
Radeon HD 4270	109	1305	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1308	NA	NA
XFX Radeon HD 4650 AGP	109	1306	NA	NA
GeForce 7300 GT	108	1309	0.72	\$149.99*
Quadro FX 370 LP	108	1310	NA	NA
GeForce Go 6800	106	1313	NA	NA
Radeon Infoshock 3000	106	1311	NA	NA
Radeon X1950 GT	106	1312	NA	NA
GeForce G 103M	105	1315	NA	NA
GeForce9400M	105	1314	NA	NA
M880G with Mobility Radeon HD 4250	104	1318	NA	NA
Mobility Radeon X1700	104	1316	NA	NA
Quadro FX 3400/4400	104	1317	NA	NA
FireGL V3400	103	1321	NA	NA
GeForce 9500M	103	1319	NA	NA
Quadro FX 1400	103	1320	0.42	\$245.01*
GeForce 6800 GS/XT	102	1322	NA	NA
Mobility Radeon HD 2400 XT	102	1323	NA	NA
GeForce 6600 GT	101	1326	1.56	\$64.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 XT	101	1325	NA	NA
GeForce 9300 GE	101	1327	4.39	\$22.99*
Quadro FX Go1400	101	1324	NA	NA
GeForce 8400	100	1328	1.45	\$69.78*
GeForce G100	99	1329	4.99	\$19.99*
GeForce 8400M GT	98	1335	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>M880G with Mobility Radeon HD 4200</u>	98	1332	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1332	NA	NA
<u>Quadro NVS 420</u>	98	1331	0.94	\$104.99
<u>Radeon 3000</u>	98	1334	1.61	\$60.99*
<u>Radeon X1600 Pro</u>	98	1330	NA	NA
<u>GeForce 6700 XL</u>	97	1336	NA	NA
<u>GeForce 9300GE</u>	97	1339	NA	NA
<u>ION</u>	97	1337	0.43	\$229.99*
<u>ION LE</u>	97	1338	NA	NA
<u>RADEON X800 XT</u>	97	1340	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1342	NA	NA
<u>Quadro NVS 295</u>	96	1341	4.84	\$19.99
<u>GeForce 9300M GS</u>	94	1344	NA	NA
<u>MEDION RADEON X740XL</u>	94	1343	NA	NA
<u>GeForce G102M</u>	93	1345	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1347	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1346	NA	NA
<u>Quadro FX 370M</u>	93	1348	NA	NA
<u>FireGL V5100</u>	92	1351	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1350	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1349	NA	NA
<u>Mobility Radeon X1600</u>	92	1353	NA	NA
<u>nForce 780a SLI</u>	92	1354	NA	NA
<u>Quadro NVS 150M</u>	92	1352	NA	NA
<u>Quadro NVS 160M</u>	92	1355	NA	NA
<u>GeForce 8300</u>	91	1360	4.04	\$22.68*
<u>GeForce 9300 GS</u>	91	1357	1.53	\$59.95*
<u>GeForce G205M</u>	91	1358	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1361	NA	NA
<u>Quadro NVS 450</u>	91	1359	0.65	\$139.99
<u>RADEON X600XT</u>	91	1356	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1362	NA	NA
<u>Quadro NVS 290</u>	90	1363	2.53	\$36.00*
<u>Mobility Radeon HD 2400</u>	89	1365	NA	NA
<u>Quadro NVS 140M</u>	89	1364	NA	NA
<u>GeForce 6610 XL</u>	88	1366	NA	NA
<u>Quadro FX 360M</u>	86	1367	NA	NA
<u>GeForce 9300M G</u>	85	1369	NA	NA
<u>Quadro FX 350</u>	85	1368	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1373	NA	NA
<u>FireGL V3200</u>	84	1370	NA	NA
<u>GeForce 9200M GS</u>	84	1372	NA	NA
<u>Radeon X1300 PRO</u>	84	1374	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Videocard Name	Mark <small>(higher is better)</small>	<small>(lower is better)</small>	<small>(higher is better)</small>	(USD)
Radeon X1650 Pro	84	1371	0.53	\$160.89*
RADEON X800 GT	84	1375	NA	NA
GeForce 999 GTX	83	1376	NA	NA
nForce 750a SLI	83	1378	NA	NA
Quadro FX 370	83	1377	0.67	\$125.00*
GeForce 9100	82	1380	NA	NA
Radeon HD 3200	82	1379	NA	NA
GeForce 8400M GS	81	1381	5.47	\$14.99*
GeForce 9200M GE	81	1388	NA	NA
MOBILITY FireGL V5000	81	1384	NA	NA
Mobility Radeon 4100	81	1386	NA	NA
Mobility Radeon X2500	81	1383	NA	NA
nForce 980a/780a SLI	81	1385	NA	NA
RADEON X850 XT	81	1387	NA	NA
RADEON X850 XT Platinum Edition	81	1382	NA	NA
GeForce 9200	80	1390	NA	NA
Quadro FX 540	80	1389	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	1393	NA	NA
GeForce 8200	79	1391	NA	NA
RADEON X800GT	79	1392	NA	NA
Radeon HD 2350	76	1395	NA	NA
RADEON X800 GTO	76	1394	NA	NA
GeForce 9100M G	75	1398	NA	NA
M860G with Mobility Radeon 4100	75	1397	NA	NA
RADEON X700 PRO	75	1396	NA	NA
GeForce 7350 LE	74	1400	NA	NA
Radeon X1650 GTO	74	1399	NA	NA
Radeon 3100	73	1401	0.45	\$163.99
RADEON X800 PRO/GTO	73	1402	NA	NA
RADEON X700	72	1404	NA	NA
RADEON X850 PRO	72	1403	NA	NA
M880G with Mobility Radeon HD 4225	71	1405	NA	NA
Radeon X1650 SE	71	1407	NA	NA
RADEON X700 SE	71	1406	NA	NA
FireGL V3300	70	1409	NA	NA
Radeon X550XTX	70	1408	NA	NA
GeForce 7500 LE	69	1414	NA	NA
GeForce Go 6600	69	1410	NA	NA
Intel G45/G43 Express Chipset	69	1412	NA	NA
Quadro FX 3000	69	1415	0.41	\$166.61*
Radeon X1600 Pro / X1300XT	69	1413	NA	NA
RADEON X800 XL	69	1411	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X600</u>	68	1417	NA	NA
<u>GeForce 8400 SE</u>	68	1417	NA	NA
<u>256MB RADEON X600</u>	67	1420	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	67	1419	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1418	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1427	NA	NA
<u>GeForce 7300 GS</u>	66	1426	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8300 GS</u>	66	1422	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	66	1425	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1424	NA	NA
<u>MOBILITY RADEON X700</u>	66	1421	NA	NA
<u>Radeon X1550</u>	66	1423	<u>0.59</u>	<u>\$113.00*</u>
<u>RADEON X800 PRO</u>	64	1428	NA	NA
<u>Intel B43 Express Chipset</u>	63	1430	NA	NA
<u>Intel G41 Express Chipset</u>	63	1431	NA	NA
<u>Quadro FX 550</u>	63	1429	<u>0.43</u>	<u>\$149.00*</u>
<u>GeForce 6600</u>	62	1434	NA	NA
<u>GeForce Go 7400</u>	62	1433	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1436	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1432	NA	NA
<u>Quadro FX 350M</u>	62	1435	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1437	NA	NA
<u>FireGL X1</u>	59	1443	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1441	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1440	NA	NA
<u>Quadro NVS 130M</u>	59	1442	NA	NA
<u>Radeon 2100</u>	59	1438	<u>0.46</u>	<u>\$129.99</u>
<u>RADEON 9800 PRO</u>	59	1439	NA	NA
<u>GeForce 8400M G</u>	58	1445	NA	NA
<u>Intel G41 Express-Chipsatz</u>	58	1444	NA	NA
<u>Radeon X1300</u>	58	1446	<u>0.57</u>	<u>\$101.99*</u>
<u>Intel - Express Chipset Q45/Q43</u>	57	1448	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1447	NA	NA
<u>Quadro NVS 135M</u>	57	1449	NA	NA
<u>GeForce 8200M G</u>	56	1451	NA	NA
<u>Intel - Express Chipset G41</u>	56	1450	NA	NA
<u>RADEON X550XT</u>	56	1453	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1452	NA	NA
<u>GeForce 7300 LE</u>	55	1454	<u>1.74</u>	<u>\$32.00*</u>
<u>RADEON 9700 PRO</u>	53	1455	NA	NA
<u>RADEON 9800 XT</u>	53	1456	NA	NA
<u>FireGL V3100</u>	52	1457	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6600 LE	51	1460	NA	NA
GeForce FX Go5700	51	1459	NA	NA
Matrox G200eh WDDM 1.2	51	1458	NA	NA
GeForce Go 7300	50	1464	NA	NA
Matrox G200eW WDDM 1.2	50	1466	NA	NA
Mobility Radeon HD 2300	50	1463	NA	NA
MOBILITY RADEON X600	50	1465	NA	NA
RADEON X550	50	1462	NA	NA
128MB RADEON X600 SE	49	1470	NA	NA
MOBILITY RADEON X600 SE	49	1468	NA	NA
Radeon X1050	49	1469	NA	NA
Radeon X1600	49	1467	NA	NA
Mobility Radeon X2300	48	1472	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X2300 HD	48	1471	NA	NA
Quadro NVS 110M	47	1473	NA	NA
Radeon X1550 64-bit	47	1474	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1475	NA	NA
MOBILITY RADEON 9800	46	1477	NA	NA
Quadro NVS 120M	46	1476	NA	NA
FireMV 2250	45	1478	0.43	\$105.99*
GeForce Go 7200	45	1479	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1485	NA	NA
GeForce 6200	44	1484	1.11	\$39.99*
GeForce Go 6600 TE/6200 TE	44	1481	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1483	NA	NA
Mobile Intel serie 4 Express	44	1482	NA	NA
MOBILITY FireGL V5200	44	1480	NA	NA
GeForce 7100 GS	43	1486	NA	NA
Mobile Intel 45 Express	43	1487	NA	NA
GeForce 7300 SE/7200 GS	42	1492	NA	NA
Matrox G200eW	42	1491	NA	NA
Mobility Radeon X1400	42	1488	NA	NA
RADEON 9600 PRO	42	1489	NA	NA
Radeon Xpress 1250	42	1490	NA	NA
GeForce FX 5900 Ultra	41	1494	NA	NA
RADEON 9500 PRO / 9700	41	1493	NA	NA
GeForce FX 5700	40	1495	NA	NA
GeForce FX 5900XT	40	1498	NA	NA
Matrox G200eh	40	1497	NA	NA
MOBILITY FIREGL T2	40	1496	NA	NA
GeForce 7300 SE	39	1504	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9600/9700</u>	39	1502	NA	NA
<u>Mobility Radeon X1300</u>	39	1501	NA	NA
<u>Mobility Radeon X1350</u>	39	1499	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1500	NA	NA
<u>GeForce 6200 TurboCache</u>	38	1505	NA	NA
<u>GeForce 6500</u>	38	1507	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1506	NA	NA
<u>Quadro NVS 285 128MB</u>	38	1508	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1509	NA	NA
<u>Quadro NVS 440</u>	37	1510	0.30	\$124.99*
<u>Radeon X1250</u>	37	1511	NA	NA
<u>FireMV 2200 PCIe</u>	36	1514	0.40	\$89.99*
<u>Matrox G200eR</u>	36	1512	NA	NA
<u>RADEON 9500</u>	36	1513	0.90	\$40.50*
<u>Quadro FX 1100</u>	35	1515	0.17	\$212.99*
<u>Quadro NVS 285</u>	35	1517	0.42	\$82.77*
<u>RADEON 9600 XT</u>	35	1518	NA	NA
<u>Radeon Xpress 1200</u>	35	1516	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1524	NA	NA
<u>GeForce FX 5900</u>	34	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce PCX 5750</u>	34	1519	NA	NA
<u>Quadro FX 1000</u>	34	1523	NA	NA
<u>Quadro FX 1300</u>	34	1522	NA	NA
<u>RADEON 9550</u>	34	1521	1.08	\$31.88*
<u>Radeon Xpress 1100</u>	34	1525	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1530	NA	NA
<u>GeForce FX 5700VE</u>	33	1529	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1527	NA	NA
<u>Mobility Radeon X1450</u>	33	1528	NA	NA
<u>MOBILITY RADEON X300</u>	33	1526	NA	NA
<u>GeForce 6200 A-LE</u>	32	1534	NA	NA
<u>Intel Media Accelerator</u>	32	1531	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	32	1533	NA	NA
<u>Radeon X1200</u>	32	1532	NA	NA
<u>GeForce 7050 / nForce 620i</u>	31	1537	NA	NA
<u>GeForce 7100 / nForce 630i</u>	31	1536	NA	NA
<u>Radeon X1270</u>	31	1538	NA	NA
<u>Red Hat QXL controller</u>	31	1535	NA	NA
<u>FireGL T2-128</u>	30	1540	NA	NA
<u>Intel G35 Express</u>	30	1541	NA	NA
<u>OpenXT Display Driver</u>	30	1539	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon Xpress 1150</u>	29	1542	NA	NA
<u>RADEON XPRESS 200</u>	29	1543	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1545	NA	NA
<u>GeForce 7050 / nForce 610i</u>	27	1546	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1551	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1548	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1547	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1550	NA	NA
<u>RADEON 9600SE</u>	27	1549	NA	NA
<u>GeForce 6200 LE</u>	26	1552	0.65	\$41.24*
<u>RADEON 9600 PRO Family.</u>	26	1554	NA	NA
<u>Radeon Xpress 1270</u>	26	1553	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1557	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1556	NA	NA
<u>GeForce 7025 / nForce 630a</u>	25	1558	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1555	NA	NA
<u>RADEON 9600 Family.</u>	25	1559	NA	NA
<u>GeForce 6150SE</u>	24	1562	NA	NA
<u>GeForce FX 5700LE</u>	24	1560	NA	NA
<u>GeForce Go 6400</u>	24	1563	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1564	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1561	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1568	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1567	NA	NA
<u>Quadro NVS 210S</u>	23	1565	NA	NA
<u>RADEON 9800 SE</u>	23	1566	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1572	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6150SE nForce 430</u>	22	1569	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	22	1571	NA	NA
<u>RADEON XPRESS 200M</u>	22	1570	NA	NA
<u>GeForce 6100</u>	21	1574	NA	NA
<u>GeForce 6150</u>	21	1573	0.15	\$149.99*
<u>GeForce 6150 LE</u>	21	1575	NA	NA
<u>Mobile Intel 965 Express</u>	20	1577	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1578	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1576	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1582	NA	NA
<u>Intel G965 Express</u>	18	1581	NA	NA
<u>RADEON 9600 TX Family.</u>	18	1580	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1579	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1586	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>GeForce FX Go 5600</u>	17	1583	NA	NA
<u>GeForce Go 6100</u>	17	1583	NA	NA
<u>GeForce Go 6150</u>	17	1584	NA	NA
<u>GeForce FX Go5650</u>	16	1587	NA	NA
<u>GeForce Go 6200</u>	15	1588	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1589	NA	NA
<u>Radeon HD 2400 PCI</u>	14	1590	NA	NA
<u>GeForce 7000M</u>	13	1591	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1592	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	1595	NA	NA
<u>GeForce FX 5600</u>	12	1593	NA	NA
<u>GeForce FX Go5300</u>	12	1594	NA	NA
<u>Intel G33/G31 Express</u>	12	1596	NA	NA
<u>FireMV 2400 PCIe</u>	11	1598	NA	NA
<u>GeForce FX 5200SE</u>	11	1597	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	1600	NA	NA
<u>RGH Drivers v3</u>	11	1599	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	1603	NA	NA
<u>Intel Q33 Express</u>	10	1602	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	10	1604	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1601	NA	NA
<u>GeForce FX 5600XT</u>	9	1607	NA	NA
<u>Intel Q35 Express</u>	9	1605	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	1606	NA	NA
<u>GeForce FX 5500</u>	8	1609	<u>0.23</u>	<u>\$36.99*</u>
<u>GeForce FX Go 5200</u>	8	1608	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1613	NA	NA
<u>GeForce FX 5200</u>	7	1612	<u>0.11</u>	<u>\$69.99*</u>
<u>GeForce FX 5200LE</u>	7	1617	<u>0.16</u>	<u>\$42.99*</u>
<u>GeForce4 Ti 4400</u>	7	1616	NA	NA
<u>GeForce4 Ti 4800 SE</u>	7	1615	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	1614	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	1610	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1611	NA	NA
<u>GeForce PCX 5300</u>	6	1625	NA	NA
Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>GeForce4 MX Integrated GPU</u>	6	1621	NA	NA
<u>Intel 946GZ Express</u>	6	1624	NA	NA
<u>Intel Media Accelerator 600</u>	6	1618	NA	NA
<u>Intel Q965/Q963 Express</u>	6	1622	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1619	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	1623	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>RADEON 9100 Family</u>	6	1620	NA	NA
<u>Quadro4 380 XGL</u>	6	1620	NA	NA
<u>RADEON 9100 Family</u>	6	1626	NA	NA
<u>RADEON IGP 350M</u>	6	1628	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	1637	NA	NA
<u>GeForce 256</u>	5	1646	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	1642	NA	NA
<u>GeForce4 440 Go 64M</u>	5	1629	NA	NA
<u>GeForce4 448 Go</u>	5	1638	NA	NA
<u>GeForce4 Ti 4200</u>	5	1640	NA	NA
<u>GeForce4 Ti 4600</u>	5	1639	0.10	\$53.99*
<u>Intel 82915G Express</u>	5	1634	NA	NA
<u>Intel 82945G Express</u>	5	1632	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	1643	NA	NA
<u>Matrox Parhelia APVe</u>	5	1636	NA	NA
<u>Mobile Intel 945GM Express</u>	5	1631	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	1644	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1635	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	1633	NA	NA
<u>Quadro4 980 XGL</u>	5	1647	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	1641	NA	NA
<u>VIA/S3G UniChromell</u>	5	1630	NA	NA
<u>Xabre</u>	5	1645	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	1648	NA	NA
<u>GeForce2 Integrated GPU</u>	4	1660	NA	NA
<u>GeForce2 Ti</u>	4	1655	NA	NA
<u>GeForce3</u>	4	1649	NA	NA
<u>GeForce3 Ti 200</u>	4	1666	NA	NA
<u>GeForce4 MX 4000</u>	4	1658	NA	NA
<u>GeForce4 MX 420</u>	4	1650	NA	NA
<u>GeForce4 MX 440</u>	4	1657	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	1651	NA	NA
<u>GeForce4 MX 440SE</u>	4	1656	NA	NA
<u>GeForce4 MX 460</u>	4	1664	NA	NA
<u>Intel 82865G Controller</u>	4	1654	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	4	1661	NA	NA
<u>Mobile Intel 945 Express</u>	4	1659	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	1665	NA	NA
<u>RADEON 7500 Family</u>	4	1652	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	1662	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	1667	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	1663	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	1653	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Videocard Name	Mark <small>(higher is better)</small>	<small>(lower is better)</small>	<small>(higher is better)</small>	(USD)
ABIT Siluro T400	3	1671	NA	NA
GeForce2 GTS/GeForce2 Pro	3	1668	NA	NA
GeForce2 MX 100/200	3	1687	NA	NA
GeForce2 MX/MX 400	3	1670	NA	NA
GeForce4 420 Go	3	1684	NA	NA
GeForce4 4200 Go	3	1669	NA	NA
GeForce4 440 Go	3	1675	NA	NA
Intel 82915G/GV/910GL Express	3	1691	NA	NA
Intel 865 Embedded Controller	3	1676	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	1688	NA	NA
Intel Media Accelerator 500	3	1682	NA	NA
MOBILITY RADEON 7500	3	1678	NA	NA
MOBILITY RADEON 9000	3	1686	NA	NA
MOBILITY RADEON 9200	3	1693	NA	NA
RADEON 7000 / RADEON VE Family	3	1673	NA	NA
RADEON 7500	3	1689	0.10	\$32.12*
RADEON 9000 Family	3	1680	NA	NA
RADEON 9200	3	1677	0.09	\$39.95*
Radeon IGP 320M	3	1679	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	1690	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1674	NA	NA
RIVA TNT2/TNT2 Pro	3	1683	NA	NA
Vanta/Vanta LT	3	1692	NA	NA
VIA Chrome9 HC IGP Family	3	1672	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	1681	NA	NA
VIA/S3G DeltaChrome IGP	3	1685	NA	NA
GeForce2 MX	2	1700	NA	NA
GeForce3 Ti 500	2	1706	NA	NA
Intel 82845G Controller	2	1710	NA	NA
Intel 82845G/GL Controller	2	1702	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1696	NA	NA
Intel Media Accelerator 3150	2	1694	NA	NA
MOBILITY RADEON 9100 IGP	2	1695	NA	NA
Quadro NVS 280 SD	2	1708	NA	NA
RADEON 9200 LE Family	2	1703	NA	NA
RADEON 9200 PRO Family	2	1697	NA	NA
RADEON 9200 SE	2	1705	NA	NA
RADEON 9250	2	1704	0.06	\$42.99*
Radeon IGP 340M	2	1707	NA	NA
RADEON IGP 345M	2	1701	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1709	NA	NA
VIA Chrome9 HC IGP WDDM	2	1698	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>ATI Chrome9 HCM IGP</u>	1	1714	NA	NA
<u>Quadro2 Pro</u>	1	1714	NA	NA
<u>RAGE 128 PRO AGP 4X TMD5</u>	1	1713	NA	NA
<u>S3 ProSavageDDR</u>	1	1712	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	1711	NA	NA

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