

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked



Video Card List

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

VIDEO CARD

High End

High Mid Range

Low Mid Range

Low End

Best Value

Common

Market Share (30 Days)

Compare 0

Video Card Mega List

Search Model

GPU Compute Video Card Chart

Power Performance Video Card Chart

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6900 XT	27121	1	15.95	\$1,699.99
GeForce RTX 3080 Ti	26519	2	13.96	\$1,899.99
GeForce RTX 3090	25943	3	7.55	\$3,434.99*
GeForce RTX 3080	24470	4	6.44	\$3,799.99
RTX A6000	23881	5	4.78	\$4,999.00*
RTX A5000	23775	6	NA	NA
Radeon RX 6800 XT	22990	7	16.19	\$1,419.99
GeForce RTX 3070 Ti	22601	8	16.31	\$1,385.99*
GeForce RTX 3070	21901	9	20.86	\$1,049.99*
GeForce RTX 2080 Ti	21702	10	18.84	\$1,151.91*
Radeon RX 6800	20717	11	13.37	\$1,549.99*
Quadro RTX 6000	19989	12	3.17	\$6,300.00*
TITAN RTX	19850	13	4.18	\$4,747.89*
GeForce RTX 3060 Ti	19663	14	19.94	\$985.98*
Quadro RTX 8000	19608	15	4.14	\$4,741.49*
GeForce RTX 2080 SUPER	19497	16	16.99	\$1,147.59*
TITAN Xp	19106	17	NA	NA
RTX A4000	19002	18	16.01	\$1,186.99*
TITAN V	18990	19	7.30	\$2,599.99*
RTX A5000 Laptop GPU	18962	20	NA	NA
Radeon RX 6700 XT	18896	21	22.23	\$849.99
Radeon PRO W6800	18585	22	8.45	\$2,198.99*

<u>GeForce RTX 2080</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 23 (lower is better) 24	Videocard Value (higher is better)	Price \$849.99* (USD)
<u>TITAN Xp COLLECTORS EDITION</u>	18302	24	NA	NA
<u>NVIDIA TITAN Xp</u>	18280	25	10.21	\$1,790.00*
<u>GeForce RTX 2070 SUPER</u>	18149	26	20.54	\$883.51*
<u>GeForce GTX 1080 Ti</u>	18076	27	20.76	\$870.85*
<u>Radeon Pro VII</u>	17404	28	NA	NA
<u>TITAN V CEO Edition</u>	16987	29	NA	NA
<u>Radeon VII</u>	16868	30	6.25	\$2,699.99*
<u>Radeon RX 5700 XT</u>	16849	31	14.99	\$1,124.00*
<u>Radeon RX 5700 XT 50th Anniversary</u>	16683	32	NA	NA
<u>GeForce RTX 3060</u>	16567	33	50.36	\$329.00*
<u>Quadro P6000</u>	16458	34	5.06	\$3,250.00*
<u>GeForce RTX 3080 Laptop GPU</u>	16447	35	NA	NA
<u>GeForce RTX 2060 SUPER</u>	16441	36	39.15	\$419.99*
<u>Quadro RTX 5000</u>	16366	37	NA	NA
<u>Tesla V100-SXM2-16GB</u>	16235	38	NA	NA
<u>GeForce RTX 2070</u>	16087	39	20.11	\$799.99*
<u>RTX A4000 Laptop GPU</u>	16076	40	NA	NA
<u>Quadro RTX 4000</u>	15577	41	17.33	\$899.00*
<u>Quadro GP100</u>	15548	42	NA	NA
<u>Radeon RX 6600 XT</u>	15497	43	31.00	\$499.99*
<u>GeForce GTX 1080</u>	15161	44	25.33	\$598.45*
<u>Radeon Pro W5700</u>	15116	45	13.62	\$1,109.99*
<u>GeForce RTX 2080 (Mobile)</u>	15107	46	NA	NA
<u>Quadro RTX 5000 (Mobile)</u>	14832	48	NA	NA
<u>Radeon PRO W6600</u>	14832	47	NA	NA
<u>Radeon Pro Vega II</u>	14737	49	NA	NA
<u>Radeon RX 5700</u>	14704	50	47.44	\$309.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX Vega 64</u>	14657	51	11.73	\$1,249.10*
<u>Radeon Pro Vega 64X</u>	14630	-1	NA	NA
<u>GeForce RTX 3070 Laptop GPU</u>	14614	52	NA	NA
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14575	53	NA	NA
<u>RTX A2000 Laptop GPU</u>	14422	54	NA	NA

<u>RTX A3000 Laptop GPU</u>	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	Rank	Value	Price
GeForce GTX 1070 Ti	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon Pro WX 8200</u>	14039	56	8.79	\$1,597.71*
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13991	57	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	13986	58	NA	NA
<u>GeForce GTX 980 Ti</u>	13894	59	26.18	\$530.80*
<u>GeForce RTX 2060</u>	13874	60	18.94	\$732.47
<u>Radeon Vega Frontier Edition</u>	13821	61	8.23	\$1,680.00*
<u>Radeon RX 5600 XT</u>	13789	62	13.46	\$1,024.10*
<u>Radeon RX 6700M</u>	13741	63	NA	NA
<u>NVIDIA TITAN X</u>	13659	64	22.46	\$608.10*
<u>GeForce RTX 2080 with Max-Q Design</u>	13636	65	6.49	\$2,099.99*
<u>Radeon RX Vega 56</u>	13617	66	12.86	\$1,059.00*
<u>GeForce GTX 1070</u>	13408	67	28.47	\$470.95*
<u>Quadro RTX 4000 with Max-Q Design</u>	13267	68	NA	NA
<u>Tesla T10</u>	13263	-1	NA	NA
<u>Radeon Pro WX 9100</u>	13203	69	NA	NA
<u>GeForce GTX TITAN X</u>	13137	70	15.65	\$839.33*
<u>Quadro RTX 4000 (Mobile)</u>	12981	71	NA	NA
<u>Radeon Pro V520 MxGPU</u>	12852	72	NA	NA
<u>Quadro GV100</u>	12721	73	1.41	\$8,999.00*
<u>GeForce GTX 1660 SUPER</u>	12689	74	23.07	\$549.99
<u>Quadro M6000 24GB</u>	12600	75	NA	NA
<u>Tesla M40 24GB</u>	12544	-1	NA	NA
<u>GeForce RTX 2070 (Mobile)</u>	12354	76	NA	NA
<u>GeForce RTX 3060 Laptop GPU</u>	12339	77	14.81	\$833.29*
<u>Radeon Pro Vega 56</u>	12209	78	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	12196	79	NA	NA
<u>Radeon RX 6600</u>	12096	80	NA	NA
<u>Radeon Pro 5700 XT</u>	12075	81	NA	NA
<u>Quadro P5000</u>	11931	82	6.03	\$1,980.00*
<u>Quadro P4200 with Max-Q Design</u>	11869	83	NA	NA
<u>Radeon Pro 5700</u>	11844	84	NA	NA
<u>Quadro P5200</u>	11808	85	NA	NA

<u>GeForce GTX 1660 Ti</u>	11793	86	<u>19.48</u>	<u>\$605.37</u>
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
<u>GeForce GTX 1660</u>	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Quadro P4000</u>	11487	88	<u>10.26</u>	<u>\$1,120.00*</u>
<u>Radeon Pro Vega 64</u>	11455	89	NA	NA
<u>Radeon Pro Vega 48</u>	11383	90	NA	NA
<u>GeForce RTX 2060 (Mobile)</u>	11354	91	NA	NA
<u>Quadro RTX 3000</u>	11292	92	NA	NA
<u>Quadro M6000</u>	11269	93	<u>7.07</u>	<u>\$1,595.00*</u>
<u>GeForce GTX 980</u>	11267	94	<u>36.81</u>	<u>\$306.10*</u>
<u>GeForce GTX 1080 with Max-Q Design</u>	11157	95	NA	NA
<u>Tesla T4</u>	11091	96	<u>3.17</u>	<u>\$3,493.99</u>
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>RTX A2000 Laptop GPU</u>	11082	97	NA	NA
<u>Radeon RX 5600</u>	10989	98	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	10905	99	NA	NA
<u>Radeon Pro SSG</u>	10497	100	NA	NA
<u>Radeon Pro 5600M</u>	10484	101	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	10466	102	NA	NA
<u>GeForce GTX 1070 (Mobile)</u>	10465	103	NA	NA
<u>GeForce GTX 1070 with Max-Q Design</u>	10176	104	NA	NA
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176	105	NA	NA
<u>Radeon R9 Fury X</u>	10086	106	NA	NA
<u>GeForce GTX 1650 SUPER</u>	9956	107	<u>24.73</u>	<u>\$402.58*</u>
<u>Quadro P4200</u>	9940	108	NA	NA
<u>GeForce GTX 1060</u>	9802	109	<u>25.19</u>	<u>\$389.11*</u>
<u>GeForce RTX 2060 with Max-Q Design</u>	9789	110	NA	NA
<u>Radeon R9 Fury + Fury X</u>	9741	111	<u>20.29</u>	<u>\$479.99*</u>
<u>GeForce GTX 970</u>	9731	112	<u>32.12</u>	<u>\$303.00*</u>
<u>GeForce GTX 1060 3GB</u>	9692	113	<u>8.79</u>	<u>\$1,102.47</u>
<u>Radeon R9 Fury</u>	9689	114	<u>21.87</u>	<u>\$443.10*</u>
<u>Quadro P2200</u>	9652	115	<u>20.65</u>	<u>\$467.49</u>
<u>Tesla M40</u>	9649	116	<u>16.22</u>	<u>\$595.00*</u>
<u>GeForce RTX 3050 Ti Laptop GPU</u>	9639	117	NA	NA
<u>Radeon RX 590</u>	9616	118	<u>16.05</u>	<u>\$598.98*</u>
<u>Radeon R9 390X</u>	9520	119	NA	NA

<u>Radeon Ryzen 9 4900HSS</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better) 120	Videocard Value (higher is better) 54.14	Price (USD) \$667.66*
<u>Quadro M5000</u>				
<u>Quadro P3200 with Max-Q Design</u>	9255	121	NA	NA
<u>Radeon Pro W5500</u>	9251	122	19.36	\$477.99*
<u>GeForce GTX 780 Ti</u>	9192	123	28.29	\$325.00*
<u>GeForce GTX TITAN Black</u>	9176	124	17.23	\$532.63*
<u>Radeon RX 5500 XT</u>	9150	125	51.45	\$177.86*
<u>GeForce RTX 3050 Laptop GPU</u>	9114	126	NA	NA
<u>GeForce GTX TITAN Z</u>	9095	127	6.57	\$1,385.00*
<u>Quadro P4000 with Max-Q Design</u>	9082	128	NA	NA
<u>Radeon R9 390</u>	8981	129	NA	NA
<u>Radeon RX 580</u>	8872	130	17.33	\$512.04*
<u>Radeon Ryzen 7 4800HS</u>	8841	131	NA	NA
<u>Radeon RX 5500</u>	8818	132	NA	NA
<u>Radeon R9 290X</u>	8780	133	NA	NA
<u>Radeon RX 480</u>	8644	134	18.43	\$469.00*
<u>Quadro RTX 3000 with Max-Q Design</u>	8639	135	NA	NA
<u>Radeon RX590 GME</u>	8627	136	NA	NA
<u>Radeon RX 6800M</u>	8612	137	NA	NA
<u>Radeon Ryzen 9 4900HS</u>	8572	138	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8566	139	NA	NA
<u>GeForce GTX Titan</u>	8517	140	11.51	\$740.00*
<u>Quadro P3200</u>	8486	141	NA	NA
<u>Radeon RX 6600M</u>	8484	142	NA	NA
<u>Radeon R9 290</u>	8452	143	NA	NA
<u>Radeon Pro Duo</u>	8394	144	7.03	\$1,194.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 290X / 390X</u>	8389	145	14.49	\$579.00*
<u>Radeon R9 295X2</u>	8345	146	16.72	\$499.10*
<u>Radeon Pro 5500 XT</u>	8289	147	NA	NA
<u>15FF</u>	8229	148	NA	NA
<u>T1200 Laptop GPU</u>	8207	149	NA	NA
<u>GeForce GTX 1060 (Mobile)</u>	8160	150	NA	NA
<u>Radeon R9 290 / 390</u>	8150	151	17.91	\$454.99*

<u>Quadro K6000</u> Videocard Name	Passmark G3D 8070 Mark (higher is better)	Rank 152 (lower is better)	Videocard 14.45 Value (higher is better)	<u>\$558.35</u> Price (USD) <u>\$295.00*</u>
<u>GeForce GTX 780</u>	8044	153	<u>67.27</u>	
<u>Radeon RX 470/570</u>	8027	154	<u>20.07</u>	<u>\$399.99*</u>
<u>Radeon Ryzen 5 4600HS</u>	7942	-1	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7922	155	NA	NA
<u>Quadro M5500</u>	7915	156	NA	NA
<u>T1000</u>	7865	157	<u>19.81</u>	<u>\$396.99*</u>
<u>Radeon RX 580X</u>	7798	158	NA	NA
<u>Radeon RX 580 2048SP</u>	7784	159	NA	NA
<u>Radeon Pro WX 7100</u>	7769	160	<u>6.22</u>	<u>\$1,250.00*</u>
<u>GeForce GTX 1650</u>	7754	161	<u>21.54</u>	<u>\$359.99*</u>
<u>Radeon Pro 580</u>	7753	162	NA	NA
<u>FirePro W9100</u>	7750	163	<u>3.78</u>	<u>\$2,050.00*</u>
<u>Tesla M60</u>	7691	164	<u>5.51</u>	<u>\$1,395.00*</u>
<u>GeForce GTX 1060 5GB</u>	7550	165	<u>16.78</u>	<u>\$449.86*</u>
<u>Radeon Pro 580X</u>	7540	166	NA	NA
<u>Radeon Pro 5300</u>	7520	167	NA	NA
<u>Tesla M6</u>	7509	168	<u>32.79</u>	<u>\$229.00*</u>
<u>GeForce GTX 1650 Ti</u>	7451	169	NA	NA
<u>Ryzen 7 5800HS with Radeon Graphics</u>	7391	-1	NA	NA
<u>Radeon RX 5300</u>	7349	170	NA	NA
<u>Radeon RX 5600M</u>	7335	171	NA	NA
<u>RadeonT RX 5300</u>	7321	172	NA	NA
<u>GeForce GTX 980M</u>	7314	173	<u>25.22</u>	<u>\$289.99*</u>
<u>T600 Laptop GPU</u>	7293	174	NA	NA
<u>FirePro W8100</u>	7234	175	<u>10.35</u>	<u>\$699.00*</u>
<u>Tesla P100-PCIE-16GB</u>	7225	176	NA	NA
<u>Quadro T2000</u>	7121	177	NA	NA
<u>Ryzen 7 4800HS with Radeon Graphics</u>	6999	-1	NA	NA
<u>Quadro P2000</u>	6996	178	<u>12.73</u>	<u>\$549.69*</u>
<u>GeForce GTX 1650 (Mobile)</u>	6968	179	NA	NA
<u>Quadro M5000M</u>	6881	180	<u>13.76</u>	<u>\$499.95*</u>
<u>Quadro T2000 with Max-Q Design</u>	6846	181	NA	NA
<u>T600</u>	6797	182	<u>22.89</u>	<u>\$297.00*</u>

<u>Radeon RX Vega M GH</u>	6784	183	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
<u>GeForce GTX 970XM FORCE</u>	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Quadro M4000M</u>	6698	185	15.95	\$420.00*
<u>Radeon R9 285</u>	6680	-1	NA	NA
<u>Quadro M4000</u>	6619	186	16.55	\$399.99*
<u>Radeon Pro 5500M</u>	6603	187	NA	NA
<u>Radeon Ryzen 7 4800H</u>	6555	188	NA	NA
<u>Quadro T1000 with Max-Q Design</u>	6495	189	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Quadro T1000</u>	6471	190	15.05	\$429.99*
<u>Radeon Pro 570</u>	6336	191	NA	NA
<u>GeForce GTX 1050 Ti</u>	6331	192	24.24	\$261.20*
<u>FirePro S7150</u>	6276	193	5.02	\$1,250.00*
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6258	194	NA	NA
<u>Radeon R9 280X</u>	6241	195	NA	NA
<u>Radeon R9 380</u>	6238	196	69.33	\$89.99*
<u>Quadro P3000</u>	6176	197	NA	NA
<u>FirePro W9000</u>	6138	198	7.31	\$840.00*
<u>Radeon R9 380X</u>	6107	199	11.77	\$519.00*
<u>Radeon Pro WX Vega M GL</u>	6049	200	NA	NA
<u>GeForce GTX 960</u>	6040	201	36.54	\$165.28*
<u>P106-100</u>	5967	202	NA	NA
<u>GRID P100-16Q</u>	5944	203	NA	NA
<u>Radeon Pro Vega 20</u>	5942	204	NA	NA
<u>Quadro K5200</u>	5920	205	10.21	\$580.00*
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	206	NA	NA
<u>GeForce GTX 970M</u>	5886	207	28.03	\$209.99*
<u>GeForce GTX 770</u>	5867	208	29.54	\$198.66*
<u>GeForce GTX 1650 with Max-Q Design</u>	5864	209	NA	NA
<u>Radeon Pro WX 7130</u>	5721	210	NA	NA
<u>Radeon Pro 5300M</u>	5713	211	NA	NA
<u>Quadro M3000M</u>	5646	212	35.30	\$159.95*
<u>GeForce GTX 690</u>	5625	213	19.86	\$283.25*
<u>Radeon Pro WX 5100</u>	5605	214	5.72	\$980.00*
<u>Radeon R9 280</u>	5593	215	NA	NA

<u>Radeon HD 7990</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 285 / 380</u>	5540	217	13.91	\$399.99*
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5525	218	NA	NA
<u>GRID M60-8A</u>	5523	219	NA	NA
<u>GeForce GTX 680</u>	5498	220	9.24	\$595.00*
<u>GeForce GTX 760 Ti OEM</u>	5427	221	NA	NA
<u>GeForce GTX 950</u>	5410	222	27.19	\$199.00*
<u>GeForce GTX 670</u>	5347	223	14.61	\$366.00*
<u>Radeon HD 7970 / R9 280X</u>	5247	224	20.49	\$256.13*
<u>FirePro S10000</u>	5235	225	NA	NA
<u>Radeon HD 8990</u>	5214	226	NA	NA
<u>Radeon Ryzen 9 4900H</u>	5192	227	NA	NA
<u>GeForce GTX 760 Ti</u>	5176	228	17.40	\$297.50*
<u>Q12U-1</u>	5164	229	NA	NA
<u>Radeon R9 M295X</u>	5150	230	3.55	\$1,449.00*
<u>GeForce GTX 1050</u>	5143	231	26.24	\$195.99*
<u>FirePro S9000</u>	5059	232	NA	NA
<u>Radeon R9 M395</u>	5023	233	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	4992	234	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	4967	235	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	236	NA	NA
<u>Barco MXRT 7600</u>	4943	237	8.27	\$597.99*
<u>Radeon R9 270X</u>	4898	238	14.84	\$330.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro W7100</u>	4883	239	6.61	\$739.00*
<u>Radeon R9 M485X</u>	4842	240	NA	NA
<u>GRID RTX6000P-6Q</u>	4818	241	NA	NA
<u>Radeon Ryzen 9 5900HX</u>	4796	242	NA	NA
<u>Radeon R9 M395X</u>	4775	243	NA	NA
<u>GeForce GTX 760</u>	4770	244	25.92	\$184.00*
<u>Radeon HD 7950 / R9 280</u>	4764	245	19.06	\$249.99*
<u>Radeon Sky 500</u>	4736	246	NA	NA
<u>GRID P40-24Q</u>	4727	247	NA	NA
<u>Radeon R9 370</u>	4722	248	10.71	\$440.79*

<u>Radeon Pro Vega 16</u> VideoCard Name	Passmark G3D 4682 Mark (higher is better)	Rank (lower is better) 250	VideoCard Value (higher is better) 62.28	Price (USD) \$199.99*
<u>Radeon HD 7870</u>				
<u>B8DKMDAP</u>	4557	251	NA	NA
<u>Radeon Pro 465</u>	4537	252	NA	NA
<u>GeForce GTX 580</u>	4485	253	16.02	\$279.99*
<u>Radeon HD 7870 XT</u>	4469	254	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	255	NA	NA
<u>Radeon R7 370</u>	4461	256	NA	NA
<u>Quadro P1000</u>	4459	257	13.15	\$338.99
<u>GRID M60-1B</u>	4456	258	NA	NA
<u>P104-100</u>	4449	-1	14.83	\$299.99*
<u>Citrix Indirect Display Adapter</u>	4446	259	NA	NA
<u>Quadro M2200</u>	4437	260	17.75	\$249.99*
<u>GRID P6-4Q</u>	4429	261	NA	NA
<u>GeForce GTX 660 Ti</u>	4375	262	19.02	\$229.99*
<u>Radeon R9 M390X</u>	4356	263	NA	NA
<u>GRID GTX P40-6</u>	4340	264	NA	NA
<u>FirePro W7000 Adapter</u>	4339	265	NA	NA
<u>Quadro K4200</u>	4334	266	18.06	\$240.00*
<u>Barco MXRT 7500</u>	4319	267	14.45	\$299.00*
<u>GRID M60-2Q</u>	4315	268	NA	NA
<u>Radeon R9 270</u>	4306	269	NA	NA
<u>GRID P40-2Q</u>	4287	270	NA	NA
<u>GRID RTX6000P-4Q</u>	4283	-1	NA	NA
<u>GRID T4-8Q</u>	4283	-1	NA	NA
<u>FirePro W7000</u>	4275	271	12.61	\$339.00*
<u>GeForce GTX 680MX</u>	4270	272	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	273	10.02	\$425.00*
<u>GRID M60-1Q</u>	4250	274	NA	NA
<u>GeForce GTX 775M</u>	4222	275	NA	NA
<u>FirePro S7000</u>	4166	276	16.90	\$246.54*
<u>GRID V100D-8Q</u>	4155	277	NA	NA
<u>Radeon RX 560X</u>	4123	278	NA	NA
<u>Radeon RX 460</u>	4094	279	6.92	\$592.00*

<u>GeForce GTX 880M</u>	4058	280	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
<u>Radeon HD 7800-serie</u>	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon RX 5500M</u>	4012	282	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	4008	283	NA	NA
<u>GRID P6-2Q</u>	4000	284	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>GeForce GTX 965M</u>	3988	285	NA	NA
<u>GeForce GTX 480</u>	3986	286	26.58	\$149.99*
<u>GeForce GTX 660</u>	3986	287	23.45	\$169.99*
<u>Quadro M2000</u>	3973	288	13.75	\$289.00*
<u>GRID RTX8000-4Q</u>	3960	-1	NA	NA
<u>Quadro K5000</u>	3942	289	11.20	\$352.00*
<u>GeForce GTX 750 Ti</u>	3931	290	33.19	\$118.43*
<u>FirePro S9050</u>	3911	-1	NA	NA
<u>Radeon RX 5300M</u>	3888	291	NA	NA
<u>GRID M60-8Q</u>	3883	292	NA	NA
<u>Quadro K2200M</u>	3882	293	31.08	\$124.95*
<u>Radeon HD 8970M</u>	3876	294	27.69	\$139.99*
<u>FirePro W7170M</u>	3849	295	NA	NA
<u>GeForce GTX 570</u>	3844	296	16.43	\$234.00*
<u>GRID RTX8000P-2Q</u>	3843	-1	NA	NA
<u>GRID P100-8Q</u>	3841	297	NA	NA
<u>GRID M60-4Q</u>	3831	298	NA	NA
<u>Radeon Pro WX 4100</u>	3787	299	9.24	\$409.99*
<u>Radeon HD 7850</u>	3773	300	23.58	\$159.99*
<u>GeForce GTX 780M</u>	3756	301	7.53	\$499.00*
<u>GeForce MX450</u>	3718	302	NA	NA
<u>Radeon Pro 560X</u>	3677	303	NA	NA
<u>Quadro P620</u>	3662	304	16.07	\$227.87*
<u>Radeon HD 7970M</u>	3619	305	NA	NA
<u>T500</u>	3611	306	NA	NA
<u>Radeon RX 560</u>	3609	307	16.01	\$225.42
<u>Quadro M2000M</u>	3579	308	12.79	\$279.95*
<u>GRID RTX8000-2Q</u>	3574	309	NA	NA

GeForce GTX 680M KY_Bullet Edition	3568	310	NA	NA
	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	(lower is better)	Value	(USD)
GRID M6-8Q	(higher is better)	311	(higher is better)	
Quadro K2200	3540	312	12.43	\$284.82*
Tesla C2050	3515	313	13.02	\$269.99*
Quadro 7000	3505	314	NA	NA
Tesla M10	3490	315	1.30	\$2,690.00*
T400	3482	316	NA	NA
Radeon Pro 560	3475	317	NA	NA
GeForce GTX 960M	3465	318	2.96	\$1,169.00*
FirePro W8000	3453	319	6.08	\$568.00*
Radeon Pro 460	3452	320	NA	NA
Tesla C2050 / C2070	3428	321	NA	NA
Ryzen 9 5900HX with Radeon Graphics	3426	322	NA	NA
GRID T4-4Q	3405	323	NA	NA
GeForce GTX 750	3400	325	34.01	\$99.99*
Radeon R9 M470X	3400	324	NA	NA
GeForce GTX 870M	3377	326	NA	NA
Quadro M1200	3376	327	NA	NA
GeForce GTX 650 Ti BOOST	3371	328	NA	NA
Radeon E8870PCle	3368	330	NA	NA
Radeon HD8970M	3368	329	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 590	3365	331	11.41	\$295.00*
Radeon RX Vega M GL	3361	332	NA	NA
GRID P40-2B	3354	333	NA	NA
GRID M10-1Q	3351	334	NA	NA
Quadro P600	3330	335	10.12	\$329.00*
Radeon R9 M290X	3320	336	NA	NA
Quadro K5100M	3279	337	2.96	\$1,108.84*
GeForce 770M	3245	338	18.34	\$176.99*
GRID M10-4Q	3223	339	NA	NA
GeForce GTX 470	3213	340	53.57	\$59.99*
GRID K520	3177	341	4.24	\$749.95*
Radeon Ryzen 5 4600H	3172	342	NA	NA
RadeonT RX 5500M	3165	343	NA	NA

FirePro V7000 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 555	3140	345	6.92	\$1,049.00*
Radeon R7 260X	3137	346	22.41	\$139.99*
Tesla C2075	3118	347	4.83	\$646.00*
Radeon Pro 455	3112	348	6.93	\$449.00*
Tesla C2070	3101	349	5.18	\$599.00*
Intel G35 Express	3090	350	NA	NA
Radeon HD 7790	3090	351	22.07	\$139.99*
Radeon R7 360	3078	352	24.63	\$125.00*
GeForce GTX 560 Ti	3073	353	23.64	\$129.99*
GeForce GTX 680M	3070	354	22.58	\$135.99*
GeForce GTX 860M	3065	355	26.89	\$114.00*
Radeon R9 360	3031	356	22.64	\$133.89*
Quadro M1000M	3021	357	35.14	\$85.99*
Radeon R9 260	3018	358	NA	NA
FirePro W5000	2996	359	29.96	\$99.99*
Radeon R9 M380	2947	360	NA	NA
GRID K260Q	2940	361	NA	NA
Radeon HD 6990	2932	362	5.88	\$498.49*
Ryzen 7 5800H with Radeon Graphics	2929	363	NA	NA
Radeon Ryzen 7 5700G	2901	364	NA	NA
Radeon R7 260	2891	365	32.13	\$89.99*
GeForce MX350	2890	366	NA	NA
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA
Radeon HD 6970	2867	367	17.92	\$159.99*
Quadro K1200	2865	368	10.67	\$268.55*
Intel Iris Xe	2859	369	NA	NA
FirePro W5100	2854	370	10.02	\$285.00*
Radeon Pro V340 MxGPU	2853	371	NA	NA
Intel UHD P630	2850	372	NA	NA
Radeon Pro W5500M	2821	373	NA	NA
FirePro 3D V9800	2811	374	1.13	\$2,499.00*
Quadro M620	2809	375	NA	NA
GeForce GTX 770M	2800	376	20.29	\$138.00*

<u>Radeon Ryzen 5 PRO 5650GE</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 7 5800H</u>	2792	377	NA	NA
		378		
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID K2</u>	2774	379	0.66	\$4,226.26
<u>Radeon RX 550</u>	2750	380	17.57	\$156.60*
<u>FirePro W4300</u>	2734	381	11.39	\$239.99*
<u>FirePro V9800</u>	2726	382	9.77	\$279.00*
<u>GeForce GTX 560</u>	2725	383	13.10	\$208.00*
<u>Radeon Pro 450</u>	2722	384	NA	NA
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713	-1	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2708	385	NA	NA
<u>Quadro K4000</u>	2704	386	10.20	\$265.00*
<u>GRID T4-1Q</u>	2702	387	NA	NA
<u>Barco MXRT 5500</u>	2701	388	9.04	\$299.00*
<u>Quadro K5000M</u>	2692	389	8.16	\$330.00*
<u>GeForce GTX 465</u>	2679	391	13.74	\$195.00*
<u>Radeon HD 6950</u>	2679	390	17.86	\$149.99*
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2678	392	NA	NA
<u>Ryzen 7 5700GE with Radeon Graphics</u>	2675	393	NA	NA
<u>Quadro 6000</u>	2661	394	0.58	\$4,559.99
<u>Radeon Ryzen 7 4700GE</u>	2661	-1	NA	NA
<u>FirePro M6100 FireGL V</u>	2656	395	NA	NA
<u>GRID M10-2Q</u>	2653	396	NA	NA
<u>FirePro R5000</u>	2646	397	24.06	\$109.99*
<u>Ryzen 5 5600G with Radeon Graphics</u>	2638	398	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	399	NA	NA
<u>GeForce GTX 950M</u>	2625	400	4.63	\$567.00*
<u>Radeon Ryzen 7 PRO 4750G</u>	2625	401	NA	NA
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>	2612	402	NA	NA
<u>GRID M10-8Q</u>	2606	403	NA	NA
<u>GeForce GTX 850M</u>	2601	405	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2601	404	NA	NA
<u>GeForce GT 1030</u>	2592	406	19.83	\$130.70
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2590	407	NA	NA

Graphics				
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
GeForce MX330	2586 (higher is better)	408 (lower is better)	NA (higher is better)	USD (USD)
Quadro K4100M	2584	409	8.03	\$322.00*
GRID K240Q	2578	410	NA	NA
Radeon Pro WX 3100	2577	411	NA	NA
Radeon Ryzen 5 5600G	2569	412	NA	NA
Radeon Ryzen 7 PRO 5850U	2555	413	NA	NA
GeForce GTX 650 Ti	2549	415	15.94	\$159.99*
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	414	NA	NA
GeForce MX250	2547	416	NA	NA
GeForce GTX 950A	2539	417	NA	NA
Radeon HD 6850 X2	2534	418	NA	NA
Radeon Pro WX 3200	2533	419	10.78	\$234.96*
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
FireStream 9370	2528	420	NA	NA
N18E-Q1	2525	421	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2518	422	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2513	423	NA	NA
Radeon Ryzen 7 5800U	2504	424	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	425	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2464	426	NA	NA
FirePro 3D V8800	2437	427	5.74	\$424.99*
Radeon Ryzen 5 PRO 4650G	2428	428	NA	NA
Ryzen 5 5600H with Radeon Graphics	2417	429	NA	NA
Ryzen 7 5800U with Radeon Graphics	2416	430	NA	NA
GeForce GTX 960A	2410	431	NA	NA
P106-090	2402	432	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Radeon RX Vega 11 PRD	2401	433	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2395	434	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2386	435	NA	NA
Ryzen 3 5300G with Radeon Graphics	2377	436	NA	NA

<u>GeForce GTX 580M</u>	Passmark G3D 2373 Mark	Rank 437 (lower is better)	Videocard 9.54 Value	<u>\$248.68*</u> Price
Videocard Name	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2372	NA	NA	NA
<u>GRID K280Q</u>	2362	439	NA	NA
<u>Radeon Ryzen 5 5600H</u>	2361	440	NA	NA
<u>GeForce GTX 485M</u>	2359	441	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2344	442	NA	NA
<u>Ryzen 3 PRO 5350G with Radeon Graphics</u>	2341	443	NA	NA
<u>Radeon Ryzen 5 PRO 5650U</u>	2340	445	NA	NA
<u>Ryzen 3 PRO 5350GE with Radeon Graphics</u>	2340	444	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2339	446	NA	NA
<u>GRID M10-2B</u>	2333	447	NA	NA
<u>GeForce MX150</u>	2332	448	<u>36.46</u>	<u>\$63.98*</u>
<u>Radeon Ryzen 7 4700G</u>	2322	449	NA	NA
<u>GRID M10-1B</u>	2309	450	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	451	NA	NA
<u>FirePro V7900</u>	2296	452	<u>18.38</u>	<u>\$125.00*</u>
<u>Quadro K3100M</u>	2287	453	<u>5.72</u>	<u>\$399.95*</u>
<u>Radeon Ryzen 7 4800U</u>	2283	454	NA	NA
<u>Radeon Ryzen 5 4600G</u>	2280	455	NA	NA
<u>GeForce GTX 460</u>	2275	456	<u>22.76</u>	<u>\$99.99*</u>
<u>Radeon HD 6970M</u>	2270	457	<u>10.51</u>	<u>\$215.99*</u>
<u>Quadro K620</u>	2268	459	<u>1.12</u>	<u>\$2,029.99*</u>
<u>Radeon R7 250X</u>	2268	458	<u>12.00</u>	<u>\$189.00*</u>
<u>FirePro V8800</u>	2267	-1	<u>11.39</u>	<u>\$199.00*</u>
<u>Radeon HD 8950</u>	2267	460	NA	NA
<u>Radeon HD 5870</u>	2264	461	<u>20.58</u>	<u>\$109.99*</u>
<u>Radeon Ryzen 3 4300GE</u>	2256	462	NA	NA
<u>Radeon HD 5970</u>	2249	463	<u>11.25</u>	<u>\$199.99*</u>
<u>GRID P100-1B</u>	2223	464	NA	NA
<u>Radeon HD 6870</u>	2209	465	<u>7.39</u>	<u>\$299.00*</u>
<u>Radeon RX 550X</u>	2206	466	NA	NA
<u>Radeon Ryzen 3 PRO 4350G</u>	2203	467	NA	NA
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2190	468	NA	NA

<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	Passmark G3D Mark 2188 (higher is better)	Rank 430 (lower is better)	Videocard Value NA (higher is better)	Price NA (USD)
<u>Radeon HD 7770</u>	2187	470	19.89	\$109.99*
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RadeonT R7 450</u>	2184	472	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2180	473	NA	NA
<u>GeForce GTX 745</u>	2174	474	7.77	\$280.00*
<u>Intel Iris Pro P580</u>	2168	475	NA	NA
<u>Quadro P520</u>	2151	476	1.44	\$1,499.00*
<u>GeForce GTX 675MX</u>	2149	477	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	2149	478	NA	NA
<u>Quadro M600M</u>	2142	479	53.57	\$39.99*
<u>Radeon RX Vega 11</u>	2137	480	2.13	\$1,002.00*
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	481	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2110	482	NA	NA
<u>Radeon TM R9 A360</u>	2105	483	NA	NA
<u>FirePro M5100</u>	2102	484	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2101	485	NA	NA
<u>FirePro M6100</u>	2093	486	NA	NA
<u>GeForce GTX 460 v2</u>	2091	487	10.46	\$199.99*
<u>GRID M6-1Q</u>	2069	488	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2062	489	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2061	490	NA	NA
<u>Quadro 5000M</u>	2059	491	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2055	492	NA	NA
<u>GeForce GTX 480M</u>	2050	493	NA	NA
<u>GeForce GTX 560 SE</u>	2050	494	22.78	\$89.99*
<u>Intel Iris Pro 580</u>	2047	495	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2034	496	NA	NA
<u>Quadro M520</u>	2033	497	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2032	498	NA	NA
<u>FirePro V7800</u>	2030	499	10.97	\$185.00*
<u>Ryzen 7 PRO 4750G with Radeon Graphics</u>	2028	500	NA	NA

<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028	500	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K4000M</u>	2025	501	<u>8.14</u>	<u>\$249.00*</u>
<u>Radeon R9 M470</u>	2023	502	NA	NA
<u>Quadro 5000</u>	2018	503	<u>0.81</u>	<u>\$2,499.00</u>
<u>Radeon Ryzen 5 5600U</u>	2014	504	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	505	NA	NA
<u>Radeon Ryzen 7 PRO 4750U</u>	2006	506	NA	NA
<u>GeForce GT 645</u>	2005	507	NA	NA
<u>Radeon HD 6850</u>	1986	508	<u>16.85</u>	<u>\$117.90*</u>
<u>Radeon R7 + R7 350 Dual</u>	1982	509	NA	NA
<u>Radeon HD 5850</u>	1980	510	<u>18.01</u>	<u>\$109.99*</u>
<u>GeForce GTX 460 SE</u>	1977	511	<u>12.36</u>	<u>\$159.99*</u>
<u>Radeon R7 450</u>	1971	512	<u>24.65</u>	<u>\$79.99*</u>
<u>Radeon R9 350</u>	1963	513	<u>6.57</u>	<u>\$299.00*</u>
<u>Radeon R7 + HD 7700 Dual</u>	1962	514	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	515	NA	NA
<u>GeForce GTX 470M</u>	1953	516	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1951	517	NA	NA
<u>GeForce GTX 765M</u>	1948	518	<u>10.46</u>	<u>\$186.30*</u>
<u>GeForce GTX 670MX</u>	1937	519	NA	NA
<u>Ryzen 5 4600H with Radeon Graphics</u>	1936	520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M385X</u>	1929	521	NA	NA
<u>Radeon RX 570X</u>	1923	522	<u>4.42</u>	<u>\$435.00*</u>
<u>GeForce GTX 570M</u>	1922	523	NA	NA
<u>GeForce MX130</u>	1919	524	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	525	NA	NA
<u>GeForce GTX 675M</u>	1903	527	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	526	NA	NA
<u>GeForce MX230</u>	1902	529	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>	1902	528	NA	NA
<u>Radeon HD 7700-serie</u>	1899	530	NA	NA
<u>Intel UHD P750</u>	1898	531	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	532	NA	NA

Quadro 5010M Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD) \$235.95*
GeForce GTX 645	1870	534	NA	NA
GeForce 945M	1871	535	NA	NA
FirePro 3D V7800	1867	536	3.11	\$599.99*
Radeon Ryzen 5 4600U	1867	537	NA	NA
Intel Iris Plus	1861	538	NA	NA
GeForce 945A	1852	539	NA	NA
GRID T4-2Q	1850	-1	NA	NA
Radeon RX 540	1843	540	NA	NA
Radeon RX Vega 11 Processor	1842	541	NA	NA
FirePro M5100 FireGL V	1839	542	NA	NA
GRID M60-0B	1838	543	NA	NA
Radeon R9 M375X	1835	544	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	545	NA	NA
Radeon Vega 11	1833	546	NA	NA
MxGPU	1826	548	NA	NA
Radeon R9 M385	1826	547	NA	NA
FirePro M6000	1820	549	9.43	\$192.99*
Ryzen 5 4500U with Radeon Graphics	1819	550	NA	NA
Matrox C900 PCIe x16	1812	551	NA	NA
RadeonT RX 560X	1809	552	NA	NA
Radeon Ryzen 5 4500U	1808	553	NA	NA
GeForce GTX 555	1807	554	NA	NA
GeForce GTX 670M	1806	555	NA	NA
RadeonT 540X	1802	556	NA	NA
Radeon R9 M275X	1801	557	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	558	NA	NA
Embedded Radeon E9173	1798	559	NA	NA
Ryzen 3 PRO 4200G with Radeon Graphics	1798	-1	NA	NA
Intel Iris 650	1794	561	NA	NA
Radeon R9 M360	1794	560	NA	NA
Radeon HD 8670D + 7700 Dual	1788	562	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	563	NA	NA
Radeon R9 M370	1777	564	NA	NA

<u>Radeon Ryzen 5 PRO 4650GE</u>	1774	564	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
<u>Intel Iris Plus 655</u>	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon Ryzen 5 PRO 4650U</u>	1774	566	NA	NA
<u>GeForce GTX 650</u>	1764	567	25.22	\$69.96*
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon HD 5830</u>	1758	568	19.55	\$89.99*
<u>Radeon Pro WX 4150</u>	1752	569	2.76	\$635.49*
<u>FirePro W600</u>	1751	570	4.93	\$355.00*
<u>Radeon RX Vega11</u>	1751	571	NA	NA
<u>Intel Iris Plus 645</u>	1750	572	NA	NA
<u>Radeon Pro WX 2100</u>	1743	573	NA	NA
<u>Radeon HD 6900M</u>	1734	575	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>	1734	574	NA	NA
<u>Radeon RX Vega 10</u>	1725	576	NA	NA
<u>Intel UHD 750</u>	1718	577	NA	NA
<u>Intel UHD</u>	1702	578	NA	NA
<u>Radeon Vega 8</u>	1695	579	13.37	\$126.86*
<u>Radeon Pro WX 4130</u>	1692	580	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1689	581	NA	NA
<u>GeForce GTX 760M</u>	1682	582	NA	NA
<u>Radeon HD 7750</u>	1681	583	14.01	\$119.99*
<u>Radeon R7 M380</u>	1668	584	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE</u>	1667	585	NA	NA
<u>Radeon Vega 9</u>	1662	586	NA	NA
<u>Firepro W5170M</u>	1655	587	NA	NA
<u>FirePro M6000 Mobility Pro</u>	1654	588	NA	NA
<u>Intel Iris Pro P6300</u>	1653	589	NA	NA
<u>Radeon HD HD7850M</u>	1651	590	NA	NA
<u>Radeon Pro</u>	1642	591	2.06	\$799.00*
<u>Quadro K3000M</u>	1640	592	4.02	\$407.56*
<u>Radeon HD 8870M</u>	1638	593	NA	NA
<u>Quadro P400</u>	1632	594	7.62	\$214.17*
<u>Quadro K2000D</u>	1618	595	4.00	\$404.00*
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	596	NA	NA

FirePro M4000 Mobility Pro	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	(lower is	Value	(USD)
	(higher is	better)	(higher is	
	better)	598	better)	NA
<u>Radeon R7 M465X</u>	1597	599	NA	NA
<u>Intel Iris Plus 650</u>	1595	600	NA	NA
<u>FirePro M4000</u>	1592	601	21.86	\$72.83*
<u>GeForce GT 755M</u>	1590	602	NA	NA
<u>Radeon RX Vega 8</u>	1586	603	NA	NA
<u>Radeon HD 6790</u>	1583	604	5.48	\$289.00*
<u>Radeon Ryzen 3 4300U</u>	1582	605	NA	NA
<u>Radeon E8860</u>	1577	606	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	607	NA	NA
<u>GeForce GTX 550 Ti</u>	1568	608	6.85	\$229.00*
<u>Quadro K2000</u>	1568	609	7.29	\$215.06*
<u>Quadro P500</u>	1566	610	NA	NA
<u>GeForce GTX 285</u>	1561	611	6.51	\$239.99*
<u>Ryzen 3 PRO 5450U with Radeon Graphics</u>	1555	612	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	613	NA	NA
<u>Intel UHD 730</u>	1550	614	NA	NA
<u>Radeon Vega 10</u>	1548	615	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	616	NA	NA
Videocard Name	Passmark G3D	Rank	Videocard Value	Price
	Mark	(lower is better)	(higher is better)	(USD)
	(higher is better)			
<u>FirePro W4100</u>	1544	617	6.13	\$252.00*
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	618	NA	NA
<u>FirePro V8700</u>	1538	619	9.75	\$157.88*
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1538	620	NA	NA
<u>Radeon HD 4890</u>	1530	621	17.01	\$89.99*
<u>GeForce 940MX</u>	1519	622	NA	NA
<u>FirePro W6150M</u>	1515	623	NA	NA
<u>GeForce GT 740</u>	1508	624	10.06	\$149.99*
<u>Radeon HD 7870M</u>	1507	625	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	626	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	627	NA	NA
<u>Radeon Ryzen 3 PRO 4450U</u>	1485	628	NA	NA

<u>Radeon Ryzen 5 PRO 4400G</u>	Passmark G3D	Rank	Videocard	Price
<u>Radeon HD 7660D + HD 6670 Dual</u>	Mark (higher is better)	Power is better)	Value (higher is better)	NA (USD)
<u>Quadro 4000</u>	1481	630	<u>1.48</u>	<u>\$1,001.25</u>
<u>Radeon R9 M365X</u>	1481	631	NA	NA
<u>GeForce MX110</u>	1480	632	NA	NA
<u>Radeon Vega 10 Mobile</u>	1470	633	NA	NA
<u>Radeon Vega 8 Mobile</u>	1449	634	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	635	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	636	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1432	637	NA	NA
<u>GeForce 845M</u>	1429	638	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	639	NA	NA
<u>Radeon Ryzen 3 4300G</u>	1423	640	NA	NA
<u>Radeon R7 A10-7870K</u>	1422	641	NA	NA
<u>GeForce GTX 275</u>	1420	642	<u>3.29</u>	<u>\$431.72*</u>
<u>GeForce GTX 660M</u>	1419	643	<u>17.97</u>	<u>\$78.99*</u>
<u>Radeon R7 M370</u>	1417	644	NA	NA
<u>Radeon RX 640</u>	1414	645	NA	NA
<u>Radeon 550X</u>	1412	646	NA	NA
<u>Radeon Pro WX 4170</u>	1409	647	NA	NA
<u>Radeon 540X</u>	1397	648	NA	NA
<u>FirePro W5130M</u>	1386	649	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	650	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	651	NA	NA
<u>Radeon HD 7850M</u>	1372	652	NA	NA
<u>Radeon R9 M370X</u>	1372	653	<u>1.54</u>	<u>\$889.00*</u>
<u>Quadro K2100M</u>	1368	655	<u>3.29</u>	<u>\$415.99*</u>
<u>Radeon HD 4870</u>	1368	654	<u>15.21</u>	<u>\$89.99*</u>
<u>FirePro M40003</u>	1364	656	NA	NA
<u>RadeonT RX 640</u>	1363	-1	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	657	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1354	658	NA	NA
<u>Intel UHD 630</u>	1349	659	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	660	NA	NA
<u>Radeon HD 5770</u>	1345	661	<u>12.24</u>	<u>\$109.99*</u>

Intel Iris 550 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9270				NA
GeForce GTS 450	1333	664	6.70	\$199.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 750M	1332	665	NA	NA
Intel Iris Plus 640	1322	666	NA	NA
GeForce 930MX	1317	668	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	667	NA	NA
FirePro M5950	1314	669	NA	NA
Radeon HD 4870 X2	1309	671	NA	NA
Radeon R7 PRO A8-8670E	1309	670	NA	NA
Radeon R7 M465	1306	672	NA	NA
Radeon HD 8790M	1305	674	NA	NA
Tesla M2070-Q	1305	673	NA	NA
Intel HD P530	1303	675	NA	NA
Quadro 4000M	1299	677	6.22	\$209.03*
TENSOR 1.0 Driver Intel HD 630	1299	676	NA	NA
Radeon Ryzen Embedded V2748	1296	-1	NA	NA
Radeon 630	1281	678	NA	NA
Radeon R7 A370	1281	679	NA	NA
FirePro V5900	1278	680	12.92	\$99.00*
Radeon 540	1275	681	NA	NA
FirePro 3D V8750	1271	682	1.03	\$1,230.99*
Radeon Vega 6	1271	683	0.71	\$1,799.99*
FirePro V5800	1262	684	18.30	\$69.00*
GeForce GPU	1261	685	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	686	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	687	NA	NA
Quadro FX 5800	1253	688	4.66	\$269.00*
Radeon R9 255	1251	689	3.64	\$344.16*
Intel HD P630	1249	690	NA	NA
Intel Iris 540	1246	691	NA	NA
Quadro 2000 D	1239	692	NA	NA
Radeon HD 8570D + 6570 Dual	1239	693	NA	NA

	<u>Radeon HD 7660D + 6670 Dual</u>	1238	694	NA	NA
	<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	696	NA	NA
	<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1237	695	NA	NA
	<u>Radeon R7 + R5 340 Dual</u>	1234	697	NA	NA
	<u>Radeon R7 + R7 250 Dual</u>	1232	698	NA	NA
	<u>FirePro 3D V5800</u>	1231	699	6.19	\$199.00*
	<u>GeForce GTX 560M</u>	1231	700	NA	NA
	<u>GeForce 930A</u>	1227	701	NA	NA
	<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	702	NA	NA
	<u>Radeon HD 6770</u>	1220	703	5.42	\$225.00*
	<u>Radeon HD 7730</u>	1218	704	5.24	\$232.70*
	<u>Radeon HD 8790M / R9 M290X</u>	1210	705	NA	NA
	<u>FirePro 3D V8700</u>	1206	706	7.47	\$161.48*
	<u>N16P-GX</u>	1204	707	NA	NA
	<u>Radeon HD 7660D + 7540D Dual</u>	1204	708	NA	NA
	<u>Radeon R9 M270X</u>	1204	709	NA	NA
	<u>GeForce GTX 280</u>	1201	710	2.30	\$522.78*
	<u>Radeon 625</u>	1201	712	NA	NA
	<u>Radeon R7 250</u>	1201	711	10.01	\$119.99*
	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	<u>GeForce GTX 460M</u>	1196	713	NA	NA
	<u>GeForce GT 640</u>	1194	714	10.86	\$109.99*
	<u>GeForce GTX 260</u>	1194	715	17.06	\$69.99*
	<u>Radeon HD 7750M</u>	1191	716	NA	NA
	<u>Radeon R7 +8G</u>	1190	717	NA	NA
	<u>GeForce GT 650M</u>	1183	718	NA	NA
	<u>GeForce 840A</u>	1179	719	NA	NA
	<u>Radeon R7 430</u>	1169	720	5.85	\$199.99*
	<u>FireStream 9250</u>	1164	721	NA	NA
	<u>Barco MXRT 5400</u>	1161	722	5.86	\$198.00*
	<u>Radeon HD 5750</u>	1160	723	15.48	\$74.99*
	<u>Intel Coffee Lake UHD</u>	1158	724	NA	NA
	<u>Quadro K620M</u>	1158	725	NA	NA
	<u>GeForce GTX 295</u>	1147	726	7.17	\$159.99*

GeForce 940A Videocard Name	Passmark G3D 1144 Mark (higher is better)	Rank (lower is better) 728	Videocard Value (higher is better)	Price (USD) NA
GeForce GT 745A				
Intel HD 630	1142	729	NA	NA
Radeon HD 8850M / R9 M265X	1139	730	NA	NA
Radeon HD 4850 X2	1132	731	NA	NA
Radeon HD 7560D + 6670 Dual	1130	732	NA	NA
Radeon R7 + R7 200 Dual	1128	733	NA	NA
Radeon R7 PRO A12-8870E	1127	734	NA	NA
Radeon HD 8650G + 7700M Dual	1126	735	NA	NA
Radeon HD 7660D + 7500 Dual	1121	736	NA	NA
Radeon R7 PRO A12-9800	1117	737	NA	NA
Radeon R7 A10-8850	1114	739	NA	NA
Radeon R9 M275	1114	738	1.59	\$699.99*
Firepro W4190M	1108	740	NA	NA
GeForce 940M	1105	741	NA	NA
Quadro M500M	1104	742	NA	NA
Quadro K1100M	1101	743	3.41	\$322.99*
Quadro 2100M	1100	746	NA	NA
Radeon HD 7660D + 6570 Dual	1100	745	NA	NA
Radeon R7 A10-9700E RADEON	1100	744	NA	NA
GeForce GT 545	1099	747	19.78	\$55.59*
Radeon R5 PRO A6-9500 2C+6G	1096	748	NA	NA
NVS 810	1093	749	1.75	\$624.99*
GeForce GTX 850M - MODDED	1091	750	NA	NA
GeForce 920MX	1084	751	NA	NA
MIRRORV3	1080	752	NA	NA
Barco MXRT 5450	1079	753	17.99	\$59.99*
Radeon 535	1070	755	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	756	NA	NA
Radeon Vega 3 Mobile	1070	754	NA	NA
FirePro M4170	1067	757	NA	NA
Radeon R7 A12-9800E RADEON	1065	758	7.66	\$139.19*
GeForce 840M	1062	760	NA	NA
Radeon R7 FX-9830P RADEON	1062	759	NA	NA

<u>Radeon HD 7660D + 7670 Dual</u>	1061 Passmark G3D	761 Rank	NA Videocard Value	NA Price
Videocard Name Videocard Name	Mark Passmark G3D Mark (higher is better) (higher is better)	Rank (lower is better) (lower is better)	Value (higher is better) (higher is better)	Price (USD) (USD)
<u>Radeon HD 7520G + 7700M Dual</u>	1060	762	NA	NA
<u>Firepro M4100</u>	1059	764	NA	NA
<u>GeForce GTX 760A</u>	1059	763	NA	NA
<u>OPAL XT/GL</u>	1053	765	NA	NA
<u>Radeon HD 7670A</u>	1050	766	NA	NA
<u>GeForce GTX 850A</u>	1049	767	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	768	NA	NA
<u>Radeon R7 A12-9730P RADEON</u>	1047	770	NA	NA
<u>Radeon R7 M460</u>	1047	769	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	771	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	772	NA	NA
<u>Intel UHD Graphics 620</u>	1040	773	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	774	NA	NA
<u>Quadro 3000M</u>	1034	775	14.79	\$69.99*
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	776	NA	NA
<u>Quadro K2000M</u>	1030	777	7.15	\$144.04*
<u>Radeon HD 8600/8700M</u>	1029	778	NA	NA
<u>Mobility Radeon HD 5870</u>	1028	779	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	780	NA	NA
<u>Radeon R7 M350</u>	1027	781	NA	NA
<u>Radeon R9 A375</u>	1024	-1	NA	NA
<u>GeForce 930M</u>	1023	782	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	783	NA	NA
<u>GeForce GT 745M</u>	1016	785	NA	NA
<u>Intel Iris Pro 5200</u>	1016	786	NA	NA
<u>Radeon HD 6700M</u>	1016	784	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	787	NA	NA
<u>RadeonT R5 430</u>	1012	788	NA	NA
<u>GeForce 830M</u>	1010	789	NA	NA
<u>Radeon HD 7690M XT</u>	1009	790	NA	NA
<u>GeForce 830A</u>	1004	791	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	1004	792	NA	NA

<u>Radeon HD 7690M</u>	1003	793	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 6750</u>	<u>(higher is better)</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	795	NA	NA
<u>Radeon R5 340</u>	1001	796	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	1000	-1	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	798	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	797	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	799	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	993	800	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	989	801	NA	NA
<u>FirePro M4150</u>	987	802	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	803	NA	NA
<u>Radeon HD 8690M</u>	984	804	NA	NA
<u>Intel HD 530</u>	982	806	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	805	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	807	NA	NA
<u>FirePro V4900</u>	975	808	16.53	\$59.00*
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
	<u>(higher is better)</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>Radeon HD 8670D + 8570 Dual</u>	974	809	NA	NA
<u>Radeon E6760</u>	973	810	4.06	\$239.99*
<u>Radeon HD 8850M</u>	973	811	NA	NA
<u>Quadro FX 4800</u>	972	812	4.89	\$199.00*
<u>Radeon R6 A10-9600P 4C+6G</u>	970	813	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	815	NA	NA
<u>Radeon R7 A10-7850K</u>	966	814	NA	NA
<u>Radeon HD 6770M</u>	964	817	NA	NA
<u>Radeon HD 8570</u>	964	816	9.78	\$98.68*
<u>Quadro 2000D</u>	963	819	6.88	\$140.00*
<u>Radeon HD 8570D + R7 240 Dual</u>	963	818	NA	NA
<u>Radeon R7 M270DX</u>	961	-1	NA	NA
<u>GeForce GT 645M</u>	958	821	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	820	NA	NA

<u>Radeon R6 Opteron X3418</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD) NA
<u>Radeon R7 A265</u>	954	824	NA	NA
<u>Radeon R7 PRO A10-8770</u>	954	823	NA	NA
<u>Radeon R7 M260X</u>	950	825	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	827	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	826	NA	NA
<u>Radeon HD 4850</u>	948	828	2.51	\$378.00*
<u>Quadro CX</u>	947	830	6.32	\$149.95*
<u>Radeon R7 A8-7500</u>	947	829	NA	NA
<u>Radeon 530</u>	946	831	NA	NA
<u>Radeon HD 6670/7670</u>	945	832	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	833	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	834	NA	NA
<u>zxcvIntel HD 620</u>	943	-1	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	835	NA	NA
<u>Quadro 2000</u>	939	836	4.32	\$217.50*
<u>Radeon R7 A8-7670K</u>	938	837	NA	NA
<u>Radeon HD 6750M</u>	937	838	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	839	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	932	840	1.76	\$529.00*
<u>Radeon HD 7660G + 7730M Dual</u>	931	841	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	843	NA	NA
<u>Radeon R7 340</u>	930	842	NA	NA
<u>Radeon R9 M265X</u>	929	844	NA	NA
<u>Radeon R5 430</u>	928	845	15.74	\$59.00*
<u>Radeon. HD 7730M</u>	928	846	NA	NA
<u>Intel Iris Pro 6100</u>	925	847	NA	NA
<u>FirePro W4170M</u>	924	848	NA	NA
<u>Radeon R7 A10-7860K</u>	923	849	NA	NA
<u>Radeon R9 M280X</u>	922	850	NA	NA
<u>Intel HD Graphics 620</u>	920	851	NA	NA
<u>Radeon R7 240 + HD 8570D Dual</u>	917	852	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	917	853	NA	NA
<u>GRID M10-0Q</u>	913	854	NA	NA

<u>GRID K220Q</u>	912	856	NA	NA
Videocard Name	Passmark G3D	Rank	Videocard Value	Price
Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD) (USD)
<u>Radeon R7 A8-8650</u>	912	855	NA	NA
<u>GRID M6-0B</u>	911	857	NA	NA
<u>Radeon 6750M</u>	911	859	NA	NA
<u>Radeon R7 M445</u>	911	858	1.22	\$744.00*
<u>Radeon HD 4770</u>	905	860	NA	NA
<u>Radeon 620</u>	902	861	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	862	NA	NA
<u>Barco MXRT 2600</u>	900	864	4.52	\$199.00*
<u>Barco MXRT 7400</u>	900	863	9.10	\$99.00*
<u>Radeon Vega 3</u>	898	865	0.34	\$2,677.99*
<u>Radeon R7 + R5 Dual</u>	897	866	NA	NA
<u>Radeon R7 M365X</u>	897	867	NA	NA
<u>GeForce GT 640M</u>	893	868	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	869	NA	NA
<u>Intel UHD 620</u>	888	870	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	871	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	872	NA	NA
<u>Radeon R7 A10-8750</u>	883	873	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	874	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	875	NA	NA
<u>GeForce GT 445M</u>	880	876	NA	NA
<u>GeForce 920A</u>	879	877	NA	NA
<u>FirePro W2100</u>	878	878	14.89	\$59.00*
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	877	879	NA	NA
<u>Intel Iris 6100</u>	875	880	NA	NA
<u>Intel UHD 617</u>	874	882	NA	NA
<u>LMIMIRR</u>	874	881	NA	NA
<u>Radeon HD 4830</u>	873	883	14.56	\$59.99*
<u>Radeon HD 8750M</u>	873	884	NA	NA
<u>Radeon R7 G</u>	869	885	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	886	NA	NA
<u>Multimedia Class Radeon HD 4850</u>	868	887	NA	NA

	<u>Mobility Radeon HD 4850</u>	866	887	NA	NA
		Passmark G3D	Rank	Videocard	Price
	Videocard Name	Mark	(lower is better)	Value	(USD)
	<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	(higher is better)		(higher is better)	
	<u>Radeon R7 M440</u>	865	889	NA	NA
	<u>Radeon HD 8470D + HD 6450 Dual</u>	862	890	NA	NA
	<u>Intel HD 520</u>	861	891	NA	NA
	<u>Radeon R7 240</u>	855	892	4.30	\$199.00*
	<u>Radeon HD 8550G + HD 7600M Dual</u>	854	893	NA	NA
	<u>FirePro 3D V4800</u>	853	894	5.33	\$159.99*
	<u>Radeon R5 A6-9500 2C+6G</u>	853	895	NA	NA
	<u>Radeon R7 A8-7500 4C+6G</u>	853	896	NA	NA
	<u>GeForce GT 635</u>	852	898	12.73	\$66.94*
	<u>Radeon HD 8500M/8700M</u>	852	897	NA	NA
	<u>Intel HD 6000</u>	851	899	NA	NA
	<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	900	NA	NA
	<u>Radeon R5 435</u>	840	901	NA	NA
	<u>FireGL V8600</u>	838	902	NA	NA
	<u>Radeon HD 8470D + 6570 Dual</u>	837	903	NA	NA
	<u>GeForce GT 730M</u>	836	904	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 + R5 235 Dual</u>	836	905	NA	NA
	<u>Radeon HD 6650A</u>	835	906	NA	NA
	<u>Radeon HD 7560D + 6570 Dual</u>	833	907	NA	NA
	<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	908	NA	NA
	<u>Radeon HD 7660G + 7600M Dual</u>	831	910	NA	NA
	<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	909	NA	NA
	<u>Intel HD 5200</u>	830	911	NA	NA
	<u>GRID M60-0Q</u>	827	912	NA	NA
	<u>3DP Edition</u>	826	914	NA	NA
	<u>Radeon 520</u>	826	913	9.19	\$89.99*
	<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	915	NA	NA
	<u>Radeon HD 3850 X2</u>	822	916	NA	NA
	<u>Radeon R7 M260DX</u>	822	917	NA	NA
	<u>Radeon HD 7540D + 7500 Dual</u>	821	918	NA	NA
	<u>Radeon HD 8550G + HD 8750M Dual</u>	819	924	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark 819 (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value NA (higher is better)</u>	<u>Price NA (USD)</u>
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	921	NA	NA
<u>Radeon R7 PRO A10-9700</u>	819	919	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	922	NA	NA
<u>Radeon 535DX</u>	813	923	NA	NA
<u>Radeon R7 FX-8800P</u>	812	924	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	925	NA	NA
<u>GRID K1</u>	810	926	2.05	\$395.00*
<u>Radeon R7 A8-9600 RADEON</u>	807	927	NA	NA
<u>Radeon R5 A6-7480</u>	806	928	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	929	NA	NA
<u>GeForce GT 730</u>	801	930	6.68	\$119.99
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	931	NA	NA
<u>GeForce 9800 GX2</u>	797	932	4.09	\$195.00*
<u>Radeon HD 7670</u>	797	933	NA	NA
<u>Radeon R5 M435</u>	797	934	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	935	NA	NA
<u>Quadro 2000M</u>	795	937	3.46	\$229.74*
<u>Radeon HD 8550G + 8750M Dual</u>	795	936	NA	NA
<u>Radeon HD 5670</u>	787	939	13.12	\$59.99*
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	787	938	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	940	NA	NA
<u>GeForce GT 740M</u>	784	941	NA	NA
<u>Radeon R8 M445DX</u>	783	942	NA	NA
<u>Radeon R7 A365</u>	781	944	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	943	NA	NA
<u>Quadro K420</u>	780	945	2.90	\$269.00*
<u>Radeon R7 PRO A12-9800B</u>	779	946	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	948	NA	NA
<u>Radeon R9 M375</u>	778	947	NA	NA
<u>GRID P40-4Q</u>	777	949	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	950	NA	NA
<u>Quadro FX 3800</u>	776	951	5.21	\$149.00*
<u>GeForce GT 440</u>	775	953	3.56	\$218.00*
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	952	NA	NA

<u>Radeon HD 7640G + 7500M/7600M Dual</u>	Passmark G3D	Rank	Value	Price
Videocard Name Videocard Name	Passmark G3D Mark (higher is better) (higher is better)	Rank (lower is better) (lower is better)	Videocard Value (higher is better) (higher is better)	Price (USD) (USD)
<u>GeForce GT 340</u>	774	954	14.62	\$52.99*
<u>RadeonT Vega 3</u>	774	-1	NA	NA
<u>Mobility Radeon HD 5000</u>	773	957	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	955	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	956	NA	NA
<u>GeForce 730A</u>	772	958	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	772	959	NA	NA
<u>Quadro K1000M</u>	771	960	11.02	\$69.95*
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	961	NA	NA
<u>GeForce 9800 GTX</u>	769	963	7.69	\$99.99*
<u>Intel UHD 615</u>	769	964	NA	NA
<u>Radeon HD 4810</u>	769	962	NA	NA
<u>GeForce 825M</u>	768	965	NA	NA
<u>Quadro K600</u>	768	966	12.75	\$60.24*
<u>Radeon R7 A10-7890K</u>	767	967	NA	NA
<u>Mobility Radeon HD 5850</u>	763	969	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	968	NA	NA
<u>Radeon HD 6450 + 8470D Dual</u>	762	970	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	971	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	972	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	975	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	974	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	973	NA	NA
<u>Quadro 1100M</u>	755	977	NA	NA
<u>Radeon R7 A12-9720P RADEON</u>	755	976	2.07	\$365.48*
<u>Radeon HD 7640G + 7450M Dual</u>	754	978	NA	NA
<u>Intel Iris 5100</u>	753	979	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	980	NA	NA
<u>Incredible HD 4600</u>	749	981	NA	NA
<u>Radeon M535DX</u>	749	982	NA	NA
<u>Radeon HD 6650M</u>	748	983	NA	NA

<u>Radeon HD 7640G + 7650M Dual</u> Videocard Name	Passmark G3D 747 Mark (higher is better)	Rank 986 (lower is better)	Videocard NA Value (higher is better)	NA Price (USD) NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>				
<u>Radeon R7 A8-7600</u>	747	984	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	987	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	989	NA	NA
<u>Radeon R7 M270</u>	745	988	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	991	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	990	NA	NA
<u>GeForce GT 730A</u>	742	992	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	993	NA	NA
<u>Radeon R7 A8-7680</u>	740	995	NA	NA
<u>Radeon R8 M365DX</u>	740	994	NA	NA
<u>Intel Poison Ivy</u>	738	996	NA	NA
<u>Radeon HD 6670</u>	738	997	9.85	\$74.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	998	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	999	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	734	1000	NA	NA
<u>Radeon R7 A10-7800</u>	733	1001	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A10-7700K</u>	732	1002	NA	NA
<u>Intel UHD 610</u>	731	1005	NA	NA
<u>Quadro K610M</u>	731	1004	3.05	\$240.00*
<u>Radeon R5 A10-9620P 4C+6G</u>	731	1003	NA	NA
<u>NVS 510</u>	728	1007	3.51	\$207.35*
<u>Radeon HD 7550M/7650M</u>	728	1006	NA	NA
<u>GRID K140Q</u>	727	1008	NA	NA
<u>Radeon HD 6800M</u>	727	1009	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	726	1010	1.37	\$530.00*
<u>GeForce 720A</u>	724	1011	NA	NA
<u>GeForce 920M</u>	724	1012	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1013	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1014	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1015	NA	NA
<u>Intel HD 615</u>	720	1016	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price (USD)</u>
<u>Mobility Radeon HD 4870</u>	719	1018	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	718	1019	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	717	1020	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	716	1021	NA	NA
<u>Intel HD 5600</u>	712	1022	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1023	NA	NA
<u>Radeon HD 3870 X2</u>	708	1024	NA	NA
<u>GeForce GT 740A</u>	707	1026	NA	NA
<u>Radeon HD 6550A</u>	707	1025	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1027	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	1028	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	1031	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1029	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	704	1030	NA	NA
<u>GeForce GT 555M</u>	699	1033	3.95	\$177.20*
<u>Radeon HD 7570M/HD 7670M</u>	699	1034	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	1032	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	698	1036	NA	NA
<u>Radeon R8 M535DX</u>	698	1035	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	1037	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	1038	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	692	1039	NA	NA
<u>GeForce GT 530</u>	691	1040	14.11	\$49.00*
<u>Radeon HD 7640G + 7700M Dual</u>	690	1041	NA	NA
<u>Radeon R7E</u>	690	1042	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	1043	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1044	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1045	NA	NA
<u>Radeon HD 8550D</u>	685	1046	NA	NA
<u>Radeon HD 6630M</u>	684	1047	NA	NA
<u>GRID P40-3Q</u>	681	1048	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1050	NA	NA

Videocard Name	Passmark G3D	Rank	Videocard	
	Mark	(lower is better)	Value	Price
Videocard Name	Mark	(lower is better)	Value	Price
	(higher is better)		(higher is better)	(USD)
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1050	NA	NA
GeForce GT 630	678	1051	5.50	\$123.45*
GeForce GTS 160M	678	1052	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1053	NA	NA
Quadro FX 4700 X2	676	1056	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1055	NA	NA
Radeon R7 A360	676	1054	NA	NA
GeForce GT 640M LE	675	1057	0.80	\$849.99*
GeForce GTX 285M	675	1058	NA	NA
Radeon R7 A12-9700P RADEON	672	1059	1.54	\$435.92*
FirePro V3900	671	1060	2.82	\$238.44*
Intel HD 610	671	1061	NA	NA
FirePro M7740	665	1063	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1062	NA	NA
Quadro 500M	664	1066	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	1065	NA	NA
Radeon HD 8730M	664	1064	NA	NA
FireGL V7700	660	1068	9.43	\$69.99*
Radeon HD 5600/5700	660	1067	NA	NA
Radeon HD 2900 XT	659	1069	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1070	NA	NA
GeForce GT 140	657	1071	NA	NA
Radeon HD 7730M	657	1072	NA	NA
Radeon HD 7640G + 8750M Dual	654	1073	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1074	NA	NA
Radeon HD 8650G + 8570M Dual	654	1075	NA	NA
Professional HD Driver	653	1076	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1077	NA	NA
GeForce GTS 360M	650	1078	NA	NA
SUMO 9640	650	1079	NA	NA
Radeon R5 M430	648	1080	NA	NA
FirePro V3700	647	1081	NA	NA

	<u>FireStream 917U</u>	647	1081	NA	NA
		Passmark G3D	Rank	Videocard	Price
	<u>Videocard Name</u>	Mark	(lower is better)	Value	(USD)
	<u>Radeon HD 6670 + 6670 Dual</u>	(higher is better)		(higher is better)	
	<u>Radeon R7 M340</u>	646	1082	NA	NA
	<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1084	NA	NA
	<u>Radeon HD 7640G + 7670M Dual</u>	644	1085	NA	NA
	<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1086	NA	NA
	<u>Intel HD P4600/P4700</u>	642	1087	NA	NA
	<u>Radeon R6</u>	640	1088	NA	NA
	<u>GeForce GT 710</u>	639	1089	6.04	\$105.99*
	<u>GeForce 8800 Ultra</u>	638	1090	NA	NA
	<u>Radeon R7 A8-7650K</u>	638	1091	NA	NA
	<u>Radeon HD 7640G + 7400M Dual</u>	637	1093	NA	NA
	<u>Radeon HD 8450G + 8750M Dual</u>	637	1094	NA	NA
	<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1092	NA	NA
	<u>GeForce 9800 S</u>	635	1095	NA	NA
	<u>Radeon HD 8650G + 8670M Dual</u>	635	1096	NA	NA
	<u>Matrox C420 LP PCIe x16</u>	634	1097	NA	NA
	<u>NVS 5400M</u>	634	1098	NA	NA
	<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1099	NA	NA
	<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
		(higher is better)	(lower is better)	(higher is better)	(USD)
	<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1100	NA	NA
	<u>Radeon HD 7610M</u>	632	1101	NA	NA
	<u>GeForce 9800 GTX/9800 GTX+</u>	630	1104	7.01	\$89.99*
	<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1102	NA	NA
	<u>Radeon HD 7660G + 7470M Dual</u>	630	1103	NA	NA
	<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1105	NA	NA
	<u>GRID K160Q</u>	628	1106	NA	NA
	<u>Intel HD 4600</u>	627	1108	NA	NA
	<u>Radeon HD 2900 PRO</u>	627	1107	NA	NA
	<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1109	NA	NA
	<u>Radeon HD 8650G + 8500M Dual</u>	626	1110	NA	NA
	<u>GeForce GT 820M</u>	625	1111	NA	NA
	<u>Radeon R5 A6-8500P</u>	625	1112	NA	NA
	<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1113	NA	NA

GeForce 810A Videocard Name	Passmark G3D 622 Mark (higher is better)	Rank (lower is better) 1114	Videocard NA Value (higher is better)	NA Price (USD) NA
Radeon R7 A8 PRO-7600B				
GeForce GTS 240	621	1116	9.57	\$64.99*
GeForce GTX 280M	621	1118	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1117	NA	NA
Radeon HD 8570 + 8670D Dual	620	1119	NA	NA
Intel HD 510	619	1120	NA	NA
Radeon HD 7570	619	1123	6.04	\$102.49*
Radeon HD 8550G + R5 M200 Dual	619	1121	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1122	NA	NA
Radeon HD 8550G + 8600M Dual	617	1124	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1125	NA	NA
FireGL V7600	615	1127	NA	NA
GeForce GTS 250	615	1128	11.19	\$54.99*
Radeon HD 7660G + HD 7600M Dual	615	1126	NA	NA
Radeon HD 8650G + 8600M Dual	613	1129	NA	NA
Intel HD 515	611	1130	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1131	NA	NA
7900 MOD - Radeon HD 6520G	610	1132	NA	NA
Quadro K510M	610	1133	NA	NA
Radeon HD 8610G + 8500M Dual	610	1134	NA	NA
GeForce 8800 GTS 512	607	1136	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1135	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1138	NA	NA
Radeon R7 M265	606	1137	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1139	NA	NA
Intel HD P4600	604	1140	NA	NA
Radeon HD 8550G + 8500M Dual	602	1141	NA	NA
GeForce GT 720A	600	1142	NA	NA
Quadro 1000M	599	1143	11.01	\$54.50*
Radeon HD 8610G + 8670M Dual	599	1144	NA	NA
GeForce 8800 GTX	596	1145	2.98	\$199.99*
Radeon HD 8510G + 8500M Dual	596	1146	NA	NA
Radeon HD 7640G + 7470M Dual	595	1148	NA	NA

<u>Radeon HD 7640G + 7470M Dual</u>	595	1148	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
<u>Radeon R5 M330</u>	(higher is better)	(lower is better)	(higher is better)	(USD)
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1149	NA	NA
<u>Quadro FX 3800M</u>	592	1150	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1151	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1152	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1155	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1156	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1153	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	588	1154	NA	NA
<u>GeForce GT 430</u>	587	1158	4.20	\$139.99*
<u>Radeon HD 7660G + 8670M Dual</u>	587	1157	NA	NA
<u>GeForce GT 720</u>	586	1160	5.87	\$99.99*
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1159	NA	NA
<u>GeForce GT 550M</u>	585	1162	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1161	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1163	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1164	NA	NA
<u>Intel HD 5500</u>	579	1165	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1166	NA	NA
<u>GeForce 910M</u>	578	1167	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1168	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1170	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1169	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1171	NA	NA
<u>Radeon R5 A240</u>	576	1172	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1173	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1175	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1176	NA	NA
<u>Radeon R5 420</u>	574	1174	14.39	\$39.95*
<u>GeForce GT 735M</u>	573	1177	NA	NA
<u>Radeon R5 330</u>	572	1178	1.68	\$339.99*

<u>Radeon HD 3870</u> Videocard Name	Passmark G3D 571 Mark (higher is better)	Rank (lower is better) 1180	Videocard 7.14 Value (higher is better)	<u>\$79.99*</u> Price (USD) NA
<u>Radeon R6 + R7 M265DX Dual</u>				
<u>GeForce 820A</u>	568	1182	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1181	NA	NA
<u>Radeon 6600M</u>	566	1183	NA	NA
<u>Radeon HD 6610M</u>	565	1184	NA	NA
<u>GeForce GT 635M</u>	563	1186	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1187	NA	NA
<u>Radeon HD 7650A</u>	563	1185	2.15	<u>\$262.00*</u>
<u>Quadro FX 5600</u>	561	1189	3.32	<u>\$168.98*</u>
<u>Radeon R7 A10 PRO-7800B</u>	561	1188	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1191	NA	NA
<u>Radeon R7 M360</u>	560	1190	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1192	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1195	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1194	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1193	NA	NA
<u>Intel HD 5000</u>	557	1196	0.89	<u>\$625.00*</u>
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GF117</u>	554	1198	NA	NA
<u>GeForce 615</u>	551	1199	NA	NA
<u>Radeon R7 7850A10-7850K</u>	551	1200	NA	NA
<u>FireGL V8650</u>	550	1201	3.44	<u>\$159.99*</u>
<u>Radeon R5 M335</u>	548	1202	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1203	NA	NA
<u>Mobility Radeon HD 5570</u>	547	1204	NA	NA
<u>FirePro 3D V5700</u>	546	1206	1.71	<u>\$319.99*</u>
<u>GeForce GT 240</u>	546	1205	3.92	<u>\$139.42*</u>
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1207	NA	NA
<u>FirePro 3D V7750</u>	545	1210	1.56	<u>\$350.00*</u>
<u>Quadro 600</u>	545	1208	7.18	<u>\$76.00*</u>
<u>Radeon HD 8450G + 8600M Dual</u>	545	1209	NA	NA
<u>GeForce GT 620M</u>	544	1212	NA	NA

<u>GeForce GT 630M</u>	544	1212	NA	NA
Videocard Name	Passmark G3D	Rank	Videocard	Price
<u>Radeon HD 7520G + HD 7400M Dual</u>	Mark (higher is better)	(lower is better)	Value (higher is better)	(USD)
<u>GeForce GTS 250M</u>	543	1214	NA	NA
<u>Quadro FX 2700</u>	543	1215	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1213	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1216	NA	NA
<u>Radeon HD 8670D</u>	539	1218	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539	1219	NA	NA
<u>Radeon R7 M265DX</u>	539	1217	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1220	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1221	NA	NA
<u>NVS 5200M</u>	535	1222	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1223	NA	NA
<u>GRID K180Q</u>	533	1224	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1225	NA	NA
<u>Radeon R6 M255DX</u>	532	1226	NA	NA
<u>RADEON HD6530D</u>	531	1228	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1227	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1229	NA	NA
<u>Radeon HD 7660D</u>	528	1230	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1232	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1231	NA	NA
<u>Radeon HD 8650D</u>	525	1233	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	524	1234	NA	NA
<u>GeForce GT 425M</u>	523	1236	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1237	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1235	NA	NA
<u>Intel HD 4400</u>	522	1238	NA	NA
<u>GeForce GT 435M</u>	521	1239	NA	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA	NA
<u>Radeon HD 8670M</u>	520	1240	NA	NA
<u>Radeon R5 240</u>	519	1241	6.11	\$85.00*
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1242	NA	NA
<u>Incredible HD 4000</u>	517	1243	NA	NA

<u>GeForce 820M</u> Videocard Name	Passmark G3D 516 Mark (higher is better)	Rank (lower is better) 1245	Videocard NA Value (higher is better)	NA Price (USD) NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8800 GT</u>	514	1246	3.46	\$149.00*
<u>A10-8700P</u>	513	1247	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1248	NA	NA
<u>GeForce 9800 GTX+</u>	510	1249	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1250	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1251	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1253	NA	NA
<u>Radeon R5 M255</u>	508	1252	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1254	NA	NA
<u>GeForce GT625M</u>	507	1256	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1255	NA	NA
<u>Radeon HD 7670M</u>	507	1257	0.81	\$629.99*
<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	506	-1	NA	NA
<u>GeForce GTS 150M</u>	504	1258	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1259	NA	NA
<u>Quadro FX 3700M</u>	498	1260	0.54	\$925.00*
<u>TRINITY SCRAPPER MOBILE</u>	498	1261	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1264	NA	NA
<u>Radeon HD 8650G</u>	497	1263	NA	NA
<u>SUMO 964A</u>	497	1262	NA	NA
<u>ASUS EAH4870x2</u>	496	1267	NA	NA
<u>GeForce 9600 GT</u>	496	1266	3.33	\$149.00*
<u>Radeon HD 6570</u>	496	1265	7.10	\$69.99*
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1268	NA	NA
<u>GeForce GT 540M</u>	491	1270	5.59	\$87.95*
<u>Mobility Radeon HD 5730</u>	491	1269	NA	NA
<u>Radeon R6 A10-8700P</u>	491	1271	NA	NA
<u>Radeon HD8530M</u>	490	1272	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1273	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1274	NA	NA
<u>Radeon HD 8450</u>	487	1275	NA	NA

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	<div>Videocard Name</div> <u>GeForce 710A</u>	<div>Passmark G3D Mark</div> <div>(higher is better)</div>	<div>Rank</div> <div>(lower is better)</div>	<div>Videocard Value</div> <div>(higher is better)</div>	<div>Price (USD)</div>
	<u>Radeon HD 7520G + 7400M Dual</u>	486	1277	NA	NA
	<u>GeForce GTX 260M</u>	485	1278	NA	NA
	<u>Radeon R5 M420</u>	482	1279	NA	NA
	<u>Quadro K500M</u>	480	-1	NA	NA
	<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1280	NA	NA
	<u>Mobility Radeon HD 5000 Serisi</u>	478	1281	NA	NA
	<u>GeForce 9800 GT</u>	477	1282	4.78	\$99.99*
	<u>Mobility Radeon HD 3870 X2</u>	477	1283	NA	NA
	<u>Quadro FX 1800M</u>	476	1285	NA	NA
	<u>Radeon HD 7660G</u>	476	1284	NA	NA
	<u>Radeon HD 5570</u>	474	1288	2.64	\$179.86
	<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1287	NA	NA
	<u>Radeon HD 8450G + 8670M Dual</u>	474	1286	NA	NA
	<u>Radeon HD 7560D</u>	473	1289	NA	NA
	<u>FirePro 3D V3800</u>	472	1290	3.15	\$149.99*
	<u>Radeon HD 8570D + R5 235 Dual</u>	470	1291	NA	NA
	<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1292	NA	NA
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div>Videocard Name</div>	<div>Passmark G3D Mark</div> <div>(higher is better)</div>	<div>Rank</div> <div>(lower is better)</div>	<div>Videocard Value</div> <div>(higher is better)</div>	<div>Price (USD)</div>
	<u>GeForce 800M</u>	468	1293	NA	NA
	<u>Quadro FX 3600M</u>	466	1294	NA	NA
	<u>Radeon HD 8690A</u>	466	1295	NA	NA
	<u>GeForce GT 720M</u>	465	1298	NA	NA
	<u>Radeon HD 7660D + 7470 Dual</u>	465	1297	NA	NA
	<u>SUMO 9644</u>	465	1296	NA	NA
	<u>FirePro V5700</u>	464	1300	NA	NA
	<u>Radeon HD 7550M</u>	464	1299	NA	NA
	<u>Mobility Radeon HD 4670</u>	463	1301	NA	NA
	<u>GeForce 8800M GTX</u>	462	1302	NA	NA
	<u>GeForce 9800M GTX</u>	461	1304	1.41	\$328.50*
	<u>Radeon R5 M315</u>	461	1303	NA	NA
	<u>GeForce 9800M GS</u>	460	1305	NA	NA
	<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1306	NA	NA
	<u>GeForce 705M</u>	455	1307	NA	NA

<u>GeForce 703M</u>	455	1307	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 525M</u>	455	1306	NA	NA
<u>Mobility Radeon HD 5650</u>	454	1309	NA	NA
<u>Radeon Vega 2</u>	454	1310	NA	NA
<u>Intel HD Family</u>	453	1312	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1313	NA	NA
<u>Radeon HD 7650M</u>	453	1311	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1315	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1314	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1316	NA	NA
<u>Radeon HD 7570M</u>	448	1317	NA	NA
<u>Radeon R7 M260</u>	448	1318	0.56	\$799.00*
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1320	NA	NA
<u>Radeon HD 8570D</u>	447	1319	NA	NA
<u>GeForce GT 710M</u>	445	1323	NA	NA
<u>PHDGD Ivy 5</u>	445	1322	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1321	NA	NA
<u>GeForce 8800 GTS</u>	444	1324	3.19	\$139.00*
<u>GeForce 710M</u>	443	1325	NA	NA
<u>Radeon HD 7640G</u>	443	1326	NA	NA
<u>Radeon HD 8350G</u>	443	1327	NA	NA
<u>Radeon HD 3850</u>	442	1328	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1329	NA	NA
<u>GeForce GT 320</u>	437	1330	13.37	\$32.69*
<u>Quadro FX 4600</u>	436	1331	1.31	\$333.25*
<u>GeForce GT 620M</u>	435	1332	NA	NA
<u>GeForce GT 625M</u>	435	1335	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1333	NA	NA
<u>Radeon HD 8410G</u>	435	1334	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1337	NA	NA
<u>Radeon HD 8570M</u>	432	1338	NA	NA
<u>Radeon R5 M240</u>	432	1336	NA	NA
<u>Quadro 410</u>	430	1339	3.33	\$129.00*
<u>GeForce 800A</u>	428	1340	NA	NA
<u>GeForce 9800M GT</u>	424	1341	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + 7550M Dual</u>	423	1343	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1342	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1345	NA	NA
<u>RADEON HD6410D</u>	422	1344	NA	NA
<u>Radeon R5 M320</u>	420	1346	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1347	NA	NA
<u>GeForce GT 420M</u>	417	1348	NA	NA
<u>Quadro FX 2800M</u>	414	1349	2.18	\$190.00*
<u>Radeon HD 6550D</u>	414	1350	NA	NA
<u>Radeon R5 Opteron X3216</u>	413	1351	NA	NA
<u>GeForce GTS 350M</u>	407	1352	NA	NA
<u>Radeon HD 7470M</u>	407	1353	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1354	NA	NA
<u>RADEON E4690</u>	405	1356	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1355	NA	NA
<u>Quadro FX 1800</u>	404	1357	2.99	\$135.00*
<u>GeForce GT 420</u>	401	1358	2.59	\$155.00*
<u>Mobility Radeon HD 4650</u>	401	1359	NA	NA
<u>FirePro M2000</u>	400	1360	NA	NA
<u>Radeon HD 8610G</u>	400	1361	NA	NA
<u>GeForce 810M</u>	397	1362	NA	NA
<u>Radeon HD 8500M</u>	394	1363	NA	NA
<u>Radeon HD 8550G</u>	394	1364	NA	NA
<u>GeForce GT 330</u>	391	1365	9.78	\$39.99*
<u>GeForce GT 335M</u>	391	1366	NA	NA
<u>Incredible HD</u>	389	1369	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1367	NA	NA
<u>Radeon R5 M230</u>	389	1368	NA	NA
<u>GeForce 7900 GTX</u>	387	1370	NA	NA
<u>Quadro FX 3700</u>	387	1371	1.37	\$282.87*
<u>Intel HD 5300</u>	385	1372	NA	NA
<u>Radeon HD 5550</u>	383	1373	6.98	\$54.99*

<u>GeForce 8800M GTS</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4670</u>				<u>\$199.00*</u>
<u>GeForce 9800M GTS</u>	378	1376	NA	NA
<u>Radeon HD 6490M</u>	377	1377	<u>0.32</u>	<u>\$1,193.03*</u>
<u>GeForce GT 130</u>	376	1380	<u>2.49</u>	<u>\$151.34*</u>
<u>Quadro FX 2700M</u>	376	1381	<u>3.76</u>	<u>\$99.95*</u>
<u>Radeon HD 7520G + 8750M Dual</u>	376	1378	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1379	NA	NA
<u>PHDGD Ivy 4</u>	374	1382	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1383	NA	NA
<u>Intel UHD 605</u>	372	1384	NA	NA
<u>Radeon HD 8510G</u>	371	1385	NA	NA
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1386	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1387	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1389	NA	NA
<u>Radeon HD4670</u>	365	1388	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1390	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1392	NA	NA
<u>Radeon HD 8470D</u>	363	1391	NA	NA
<u>Radeon HD 7620G</u>	360	1393	NA	NA
<u>Radeon HD 6620G</u>	358	1394	NA	NA
<u>GeForce GT 620</u>	357	1395	<u>8.95</u>	<u>\$39.99*</u>
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1396	NA	NA
<u>GeForce 9600 GSO</u>	353	1399	<u>7.07</u>	<u>\$49.99*</u>
<u>Mobility Radeon HD 565v</u>	353	1398	NA	NA
<u>Radeon HD 6480M</u>	353	1397	NA	NA
<u>GeForce GT 705</u>	351	1400	NA	NA
<u>Radeon HD 8450G</u>	351	1401	NA	NA
<u>Intel HD 505</u>	350	1403	NA	NA
<u>Radeon HD 7580D</u>	350	1402	NA	NA
<u>GeForce 9600 GSO 512</u>	345	1404	NA	NA
<u>GeForce 7950 GT</u>	344	1405	<u>1.74</u>	<u>\$198.00*</u>

<u>Video Card</u>	<u>Passmark G3D</u>	<u>Rank</u>	<u>Videocard</u>	<u>Price</u>
<u>Model Name</u>	<u>Mark</u> (higher is better)	<u>(lower is better)</u>	<u>Value</u> (higher is better)	<u>NA</u> (USD)
<u>FirePro V3750</u>	341	1406	6.71	\$50.88*
<u>Radeon HD 8310E</u>	340	1408	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1409	NA	NA
<u>Radeon HD 8400E</u>	339	1410	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1411	NA	NA
<u>Qualcomm Adreno 680 GPU</u>	337	1412	NA	NA
<u>FirePro RG220</u>	335	1413	0.52	\$650.18*
<u>Radeon HD 7540D</u>	333	1414	NA	NA
<u>GeForce 8800 GS</u>	332	1416	NA	NA
<u>Intel HD 4000</u>	332	1415	0.21	\$1,592.95*
<u>Radeon R5 310</u>	331	1417	0.66	\$499.00*
<u>Radeon HD 7500G</u>	330	1418	NA	NA
<u>Radeon R4</u>	330	1419	0.83	\$396.99*
<u>GeForce 9600 GS</u>	329	1420	NA	NA
<u>Intel UHD 600</u>	329	1422	NA	NA
<u>Radeon HD 7450M</u>	329	1421	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1423	NA	NA
<u>GeForce 9700M GTS</u>	325	1424	NA	NA
<u>GeForce GT 120 / 9500 GT</u>	324	1425	NA	NA
<u>GeForce GT 230</u>	323	1427	7.36	\$43.99*
<u>GeForce GT 625</u>	323	1426	NA	NA
<u>Radeon E6460</u>	323	1428	NA	NA
<u>Radeon HD 7600G</u>	323	1429	NA	NA
<u>FirePro V3800</u>	322	1430	2.58	\$125.00*
<u>RADEON HD6370D</u>	320	1431	NA	NA
<u>GeForce 240M GT</u>	319	1432	NA	NA
<u>Radeon HD 6530D</u>	319	1434	NA	NA
<u>Radeon HD 7520G</u>	319	1433	NA	NA
<u>Radeon HD 8280</u>	319	1435	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1436	NA	NA
<u>Radeon HD 7470</u>	316	1437	3.89	\$81.37*
<u>Quadro FX 3500</u>	315	1438	4.57	\$68.98*
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1439	NA	NA
Passmark G3D				

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name	Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
<u>GeForce 605</u>	309	1440	<u>6.26</u>	<u>\$136.83*</u>
<u>Radeon HD 6520G</u>	309	1441	NA	NA
<u>Quadro FX 3500M</u>	306	1443	<u>3.06</u>	<u>\$99.99*</u>
<u>Radeon R3</u>	306	1442	NA	NA
<u>Radeon R5E</u>	304	1444	NA	NA
<u>Radeon HD 8370D</u>	302	1445	NA	NA
<u>Radeon R5 235</u>	302	1446	<u>5.02</u>	<u>\$60.13*</u>
<u>Radeon R1E</u>	301	1447	NA	NA
<u>GeForce GT 610</u>	300	1448	<u>1.31</u>	<u>\$229.99*</u>
<u>Radeon HD 7400G</u>	300	1449	NA	NA
<u>Intel HD 500</u>	298	1450	NA	NA
<u>GeForce GT 520</u>	295	1453	<u>0.99</u>	<u>\$299.00*</u>
<u>GeForce GT 520MX</u>	295	1452	NA	NA
<u>Radeon R5 235X</u>	295	1451	NA	NA
<u>NVS 315</u>	294	1454	<u>4.60</u>	<u>\$64.00*</u>
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1456	NA	NA
<u>GRID K120Q</u>	293	1455	NA	NA
<u>Radeon HD 2900 GT</u>	292	1457	NA	NA
<u>GeForce 7900 GS</u>	291	1460	NA	NA
<u>Incredible HD 3000</u>	291	-1	NA	NA
<u>Intel HD P3000</u>	291	1458	NA	NA
<u>Radeon HD 7420G</u>	291	1459	NA	NA
<u>GeForce 7800 GTX</u>	290	1461	NA	NA
<u>GeForce 610M</u>	288	1462	NA	NA
<u>Radeon HD 7450A</u>	288	1463	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1464	NA	NA
<u>GeForce GT 415M</u>	286	1465	NA	NA
<u>Mobile Intel HD</u>	284	1466	<u>0.59</u>	<u>\$479.98*</u>
<u>Mobility Radeon HD 5165</u>	284	1468	NA	NA
<u>Radeon HD 7480D</u>	284	1467	NA	NA
<u>Radeon HD 2600 XT</u>	282	1469	<u>1.78</u>	<u>\$159.00*</u>
<u>GeForce GT 520M</u>	281	1470	<u>9.40</u>	<u>\$29.95*</u>
<u>Radeon HD 6370M</u>	275	1471	NA	NA

<u>Radeon HD 8490</u>	273	1472	3.04	\$89.99*
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
<u>GeForce 9650M GS</u>	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>GeForce Go 7900 GTX</u>	270	1473	NA	NA
<u>Radeon HD 6370D</u>	269	1476	NA	NA
<u>Radeon HD 8280G</u>	269	1475	NA	NA
<u>Radeon HD 5470</u>	268	1477	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1478	NA	NA
<u>GeForce GT 120M</u>	265	1479	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	265	1480	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1481	NA	NA
<u>Radeon HD 6450A</u>	260	1482	NA	NA
<u>Radeon HD 8280E</u>	260	1483	NA	NA
<u>GeForce 7900 GT</u>	258	1485	1.30	\$199.00*
<u>Radeon HD 8470</u>	258	1484	NA	NA
<u>Intel HD 3000</u>	257	1486	0.27	\$945.00*
<u>NVS 4200M</u>	253	1489	0.63	\$399.00*
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Quadro NVS 510M</u>	253	1487	NA	NA
<u>Radeon HD 8400</u>	253	1488	NA	NA
<u>GeForce 510</u>	252	1490	3.61	\$69.99*
<u>Radeon HD 8330</u>	251	1491	NA	NA
<u>Radeon HD 6480G</u>	250	1492	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1493	NA	NA
<u>GeForce 410M</u>	248	1494	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1496	NA	NA
<u>GeForce GT 415</u>	247	1495	NA	NA
<u>CARRIZO 9874</u>	246	-1	NA	NA
<u>GeForce 7800 GT</u>	244	1497	3.05	\$80.00*
<u>NVS 310</u>	244	1498	3.54	\$69.00*
<u>Quadro FX 5500</u>	242	1499	0.12	\$1,999.00*
<u>Radeon HD 8240</u>	241	1500	NA	NA
<u>Quadro FX 4500</u>	240	1501	1.42	\$169.00*
<u>Radeon HD 8330E</u>	240	1502	NA	NA
<u>Radeon HD4650</u>	239	1503	1.23	\$195.84*
<u>Radeon R2</u>	239	1504	NA	NA

<u>Radeon HD 7640G + R5 M230 Dual</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 5470</u>	236	1505	NA	NA
<u>Quadro FX 4500 X2</u>	236	1506	NA	NA
<u>Radeon HD 4550</u>	235	1507	1.86	\$126.99*
<u>Mobility Radeon HD 3670</u>	232	1508	NA	NA
<u>Radeon E6465</u>	231	1509	NA	NA
<u>Radeon R2E</u>	229	1510	NA	NA
<u>Radeon HD 7450</u>	227	1511	4.55	\$49.99*
<u>Quadro FX 880M</u>	226	1512	NA	NA
<u>Radeon HD 6410D</u>	226	1513	NA	NA
<u>Quadro NVS 290</u>	225	1514	3.82	\$59.00*
<u>Radeon HD 6470M</u>	224	1515	0.39	\$569.99*
<u>GT 430</u>	223	1516	1.56	\$142.88*
<u>Radeon HD 7340M</u>	221	1518	NA	NA
<u>Radeon R5 230</u>	221	1517	2.74	\$81.10*
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1520	NA	NA
<u>HD6450</u>	220	1519	3.45	\$63.99*
<u>Mobility FireGL V5725</u>	219	1522	NA	NA
<u>Radeon HD 4650</u>	219	1521	1.70	\$129.00*
<u>Quadro FX 2500M</u>	217	1523	12.45	\$17.50*
<u>GeForce 9700M GT</u>	216	1524	NA	NA
<u>Radeon HD 6320 Graphic</u>	216	1525	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1526	NA	NA
<u>GeForce GT 330M</u>	214	1527	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1528	NA	NA
<u>Intel HD 2000</u>	213	1529	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1530	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1532	1.12	\$188.44*
<u>WinFast GT 610</u>	211	1531	NA	NA
<u>GeForce Go 7600 GT</u>	210	1533	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1534	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 240M</u>	208	1535	NA	NA
<u>GeForce GT 320</u>	207	1537	5.10	\$20.00*

<u>GeForce GT 220</u>	207	1537	<u>2.18</u>	<u>\$39.99</u>
<u>Videocard Name</u>	<u>Passmark G3D Mark 207 (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Radeon HD 4650 AGP</u>	205	1539	NA	NA
<u>Barco MXRT 1450</u>	205	1540	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1538	NA	NA
<u>Radeon R3E</u>	205	1541	<u>1.02</u>	<u>\$199.00*</u>
<u>GeForce 7600 GT</u>	203	1542	NA	NA
<u>GeForce 320M</u>	202	1543	NA	NA
<u>GeForce 7950 GX2</u>	201	1544	<u>3.67</u>	<u>\$54.99*</u>
<u>GeForce G200</u>	199	1545	NA	NA
<u>GeForce GT 230M</u>	199	1546	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1547	NA	NA
<u>RADEON HD7450</u>	199	1548	<u>8.95</u>	<u>\$22.25*</u>
<u>Radeon HD 6320M</u>	198	1550	NA	NA
<u>Radeon HD 6450</u>	198	1549	<u>2.23</u>	<u>\$89.00*</u>
<u>NVS 5100M</u>	197	1552	NA	NA
<u>Quadro FX 770M</u>	197	1551	<u>0.38</u>	<u>\$527.00*</u>
<u>Radeon HD 6380G</u>	197	1553	<u>0.49</u>	<u>\$399.99*</u>
<u>Radeon HD 7340G</u>	196	1554	NA	NA
<u>GeForce 6800 GS</u>	195	1555	NA	NA
<u>Intel Infoshock HD</u>	193	1556	NA	NA
<u>Radeon HD 7350</u>	193	1558	NA	NA
<u>Radeon HD 8210E</u>	193	1557	NA	NA
<u>Radeon HD 6430M</u>	192	1559	NA	NA
<u>Radeon HD 8210</u>	192	1560	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1561	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1562	NA	NA
<u>GeForce 305M</u>	190	1563	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1564	NA	NA
<u>GeForce 505</u>	186	1565	<u>1.62</u>	<u>\$115.06*</u>
<u>Intel Q35 Express</u>	185	1566	NA	NA
<u>Quadro FX 1600M</u>	185	1568	<u>1.24</u>	<u>\$149.90*</u>
<u>Quadro FX 380</u>	185	1567	<u>2.56</u>	<u>\$72.50*</u>
<u>Intel Q965/Q963 Express</u>	181	1569	NA	NA

	<u>Mobility Radeon HD 5430</u>	181	1570	NA	NA
	<div>Videocard Name<div>Barco MXRT 7100</div></div>	<div>Passmark G3D Mark<div>(higher is better)</div></div>	<div>Rank<div>(lower is better)</div></div>	<div>Videocard Value<div>(higher is better)</div></div>	<div>Price<div>(USD)</div></div>
	<u>GeForce GT 120</u>	180	1573	6.01	\$29.99*
	<u>Quadro FX 1700M</u>	180	1572	NA	NA
	<u>Radeon HD 7310G</u>	180	1571	NA	NA
	<u>FireGL V3600</u>	179	1575	1.12	\$160.99*
	<u>Radeon HD 6230</u>	179	1576	NA	NA
	<u>FirePro 3D V3700</u>	178	1577	2.10	\$84.99*
	<u>GeForce 7800 GS</u>	177	1578	NA	NA
	<u>GeForce Go 7900 GS</u>	176	1579	NA	NA
	<u>Quadro FX 1500</u>	175	1580	1.52	\$115.01*
	<u>Mobility Radeon HD 530v</u>	174	1581	NA	NA
	<u>Radeon HD 7310 - Carte graphique</u>	174	1582	NA	NA
	<u>Quadro FX 1500M</u>	171	1583	NA	NA
	<div>Videocard Name</div>	<div>Passmark G3D Mark<div>(higher is better)</div></div>	<div>Rank<div>(lower is better)</div></div>	<div>Videocard Value<div>(higher is better)</div></div>	<div>Price<div>(USD)</div></div>
	<u>FirePro 2460</u>	170	1585	2.03	\$83.99*
	<u>GeForce GT 325M</u>	170	1586	NA	NA
	<u>Radeon HDG 4670</u>	170	1584	NA	NA
	<u>Mobility Radeon HD 2600</u>	167	1587	NA	NA
	<u>Radeon HD 7310M</u>	166	1589	NA	NA
	<u>Radeon HD 8350</u>	166	1588	2.52	\$65.99*
	<u>Intel HD manual-gen9_2015-133271</u>	165	1590	NA	NA
	<u>GeForce 315</u>	163	1592	4.95	\$32.99*
	<u>VIA/S3G C-645/640 GPU</u>	163	1591	NA	NA
	<u>Quadro NVS 320M</u>	159	1593	NA	NA
	<u>Radeon HD 7340</u>	159	1594	0.29	\$552.69*
	<u>GeForce 8600 GTS</u>	157	1595	0.88	\$179.00*
	<u>GeForce 9500 GS</u>	157	1596	NA	NA
	<u>GeForce 9200M GE</u>	156	1597	NA	NA
	<u>GeForce 7600 GS</u>	155	1599	0.89	\$175.00*
	<u>Radeon HD 4300/4500 Serisi</u>	155	1598	NA	NA
	<u>GeForce 8200</u>	153	1600	NA	NA
	<u>GeForce GT 130M</u>	152	1601	NA	NA
	<u>Radeon HD 8180</u>	152	1602	NA	NA
	<u>Radeon X1950 CrossFire Edition</u>	151	1603	NA	NA

FirePro 2270	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	(lower is	Value	(USD)
	(higher is	better)	(higher is	
Quadro 400	150	1605	1.16	\$129.00*
	better)		better)	\$242.50*
Radeon HD 3650 AGP	150	1606	0.81	\$185.00*
Radeon HD 3670	149	1607	NA	NA
Mobility Radeon HD 4350	148	1610	NA	NA
Quadro FX 3450	148	1608	1.24	\$119.99*
Radeon HD 6320	148	1609	0.27	\$554.99*
GeForce Go 7700	147	1611	NA	NA
ZX Chrome 645/640 GPU	147	1612	NA	NA
GeForce G100	146	1614	7.32	\$19.99*
Radeon HD 6300M	146	1613	NA	NA
GeForce 9650M GT	145	1616	1.24	\$117.30*
Radeon X1900 GT	145	1615	NA	NA
Intel Q45/Q43 Express Chipset	144	1617	NA	NA
S3 5400EW	144	1618	NA	NA
GeForce 6800 GT	142	1620	NA	NA
Quadro FX 580	142	1619	1.10	\$130.00*
EG PARK	141	-1	NA	NA
GeForce 9200	140	1625	NA	NA
nForce 760i SLI	140	1626	NA	NA
Radeon HD 4290	140	1622	NA	NA
Radeon HD 6290M	140	1624	NA	NA
RADEON HD 6350	140	1621	2.01	\$69.93*
Radeon X1800 GTO	140	1623	NA	NA
Intel Haswell HD - GT2	139	1627	NA	NA
NVS 2100M	139	1628	NA	NA
GeForce 6800 Ultra	138	1629	NA	NA
GeForce 7300 GT	137	1631	0.92	\$149.99*
GeForce Go 6800 Ultra	137	1632	NA	NA
Videocard Name	Passmark G3D	Rank	Videocard Value	Price
	Mark	(lower is better)	(higher is better)	(USD)
	(higher is better)			
Radeon HD 5450	137	1630	2.11	\$65.39*
Radeon X1900 CrossFire Edition	137	1633	NA	NA
Quadro FX 380 LP	136	1634	NA	NA
GeForce 9500 GT	135	1636	1.57	\$85.99*

<u>Mobility Radeon HD 4330</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD) \$109.99*
<u>EAH5450</u>				
<u>GeForce 7650 GS</u>	134	1642	NA	NA
<u>GeForce 9800 GT 1024MB</u>	134	1640	NA	NA
<u>Mobility Radeon X1900</u>	134	1637	NA	NA
<u>Quadro FX 3450/4000 SDI</u>	134	1639	NA	NA
<u>Radeon R5 220</u>	134	1638	1.58	\$85.26*
<u>GeForce 8400 GS</u>	132	1644	2.58	\$51.26*
<u>Mobility Radeon HD 4570</u>	132	1643	1.75	\$75.90*
<u>GeForce 9600M GT</u>	131	1645	1.68	\$78.20*
<u>MOBILITY RADEON X1800</u>	130	1646	NA	NA
<u>RADEON X800 SE</u>	129	1647	NA	NA
<u>FireGL V7300</u>	128	1650	0.11	\$1,189.99*
<u>GeForce 6800 XT</u>	128	1651	NA	NA
<u>GeForce 9300 / nForce 730i</u>	128	1648	NA	NA
<u>Radeon HD 7310</u>	128	1649	NA	NA
<u>All-in-Wonder X1900</u>	127	1653	NA	NA
<u>GeForce Go 7600</u>	127	1652	NA	NA
<u>Mobility Radeon HD 3650</u>	127	1654	1.73	\$73.53*
<u>GeForce 205</u>	126	1657	NA	NA
<u>GeForce 9300</u>	126	1655	2.15	\$59.00*
<u>Radeon HD 3300</u>	126	1656	NA	NA
<u>GeForce 8700M GT</u>	125	1658	NA	NA
<u>GeForce G210M</u>	124	1659	NA	NA
<u>M76M</u>	124	1661	NA	NA
<u>Quadro FX 1400</u>	124	1662	0.51	\$245.01*
<u>Quadro FX 380M</u>	124	1663	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1660	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1666	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1664	NA	NA
<u>Radeon HD 7290M</u>	123	1665	NA	NA
<u>GeForce 310</u>	122	1669	1.13	\$108.35*
<u>Quadro FX 570M</u>	122	1670	NA	NA
<u>Radeon HD 4250</u>	122	1667	NA	NA

<u>Radeon HD 6310</u>	122	1668	NA	NA
<div>Videocard Name</div> <div>GeForce 405</div>	<div>Passmark G3D Mark</div> <div>(higher is better)</div>	<div>Rank</div> <div>(lower is better)</div>	<div>Videocard Value</div> <div>(higher is better)</div>	<div>Price</div> <div>(USD)</div>
<u>GeForce 9500M G</u>	121	1672	NA	NA
<u>GeForce GT 220M</u>	121	1673	NA	NA
<u>Extreme AX850 PRO</u>	120	1675	NA	NA
<u>Radeon HD 2400</u>	120	1674	1.62	\$74.44*
<u>Quadro FX 1700</u>	119	1677	0.92	\$129.00*
<u>Qualcomm Adreno 618 GPU</u>	119	1676	NA	NA
<u>GeForce 315M</u>	118	1681	NA	NA
<u>GeForce 9600M GS</u>	118	1678	NA	NA
<u>Radeon HD 2400 XT</u>	118	1679	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RV530 PRO</u>	118	1680	NA	NA
<u>FireMV 2260</u>	117	1684	0.81	\$145.00*
<u>GeForce 8600 GT</u>	117	1682	0.74	\$159.00*
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1685	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	117	1683	NA	NA
<u>FireGL V7200</u>	116	1688	NA	NA
<u>PHDGD Quantic C3</u>	116	1686	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1687	NA	NA
<u>NVS 3100M</u>	115	1691	NA	NA
<u>Quadro FX 570</u>	115	1690	1.00	\$115.00*
<u>Radeon HD 7290</u>	115	1692	NA	NA
<u>Radeon X1600 XT</u>	115	1689	NA	NA
<u>FireGL V5200</u>	114	1694	NA	NA
<u>GeForce Go 7800</u>	114	1693	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1695	NA	NA
<u>NVS 300</u>	113	1697	1.80	\$63.00*
<u>Quadro FX 560</u>	113	1696	0.76	\$150.25*
<u>FirePro 2260</u>	112	1700	NA	NA
<u>GeForce 310M</u>	112	1699	NA	NA
<u>GeForce 6800</u>	112	1701	0.20	\$559.29*
<u>Intel HD Modded</u>	112	1703	NA	NA
<u>Radeon X1950 Pro</u>	112	1698	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1702	NA	NA

<u>Mobility Radeon HD 3400 Series</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better) 1704	Videocard Value (higher is better) NA	Price (USD) NA
<u>Radeon HD 4200</u>				
<u>FireGL V7350</u>	110	1706	0.67	\$165.00*
<u>GeForce 6600 GT</u>	110	1707	1.71	\$64.95*
<u>Radeon HD 2600 Pro AGP</u>	110	1708	NA	NA
<u>GeForce 6800 LE</u>	109	1711	NA	NA
<u>GeForce G105M</u>	109	1713	NA	NA
<u>Radeon HD 4270</u>	109	1709	NA	NA
<u>Radeon HD 4330</u>	109	1714	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1712	NA	NA
<u>XFX Radeon HD 4650 AGP</u>	109	1710	NA	NA
<u>Quadro FX 370 LP</u>	108	1716	NA	NA
<u>Radeon HD 6290</u>	108	1715	NA	NA
<u>GeForce 8500 GT</u>	106	1719	NA	NA
<u>GeForce Go 6800</u>	106	1721	NA	NA
<u>GeForce GT 320M</u>	106	1717	NA	NA
<u>Radeon Infoshock 3000</u>	106	1718	NA	NA
<u>Radeon X1950 GT</u>	106	1720	NA	NA
<u>GeForce9400M</u>	105	1722	NA	NA
<u>GeForce 9450</u>	104	1723	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1726	NA	NA
<u>Mobility Radeon X1700</u>	104	1724	NA	NA
<u>Quadro FX 3400/4400</u>	104	1725	NA	NA
<u>FireGL V3400</u>	103	1731	NA	NA
<u>GeForce 9500M</u>	103	1729	1.02	\$101.20*
<u>GeForce 9500M GS</u>	103	1728	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce G210</u>	103	1727	0.85	\$122.12*
<u>Intel G33/G31 Express</u>	103	1730	NA	NA
<u>GeForce 6800 GS/XT</u>	102	1733	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1735	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	1732	NA	NA
<u>Radeon HD 4350</u>	102	1734	1.00	\$102.24*
<u>Quadro FX 4000</u>	101	1737	NA	NA

<u>Quadro FX Go1400</u> Videocard Name	Passmark G3D 101 Mark (higher is better)	Rank (lower is better) 1738	Videocard Value (higher is better)	Price (USD) NA
<u>GeForce 9200M GS</u>				
<u>GeForce 8400M GS</u>	98	1743	1.25	\$78.20*
<u>Mobility Radeon HD 3430</u>	98	1742	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1740	NA	NA
<u>Radeon 3000</u>	98	1741	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	1739	NA	NA
<u>GeForce 210</u>	97	1748	1.71	\$56.98*
<u>GeForce 9300GE</u>	97	1745	1.01	\$97.20*
<u>ION LE</u>	97	1744	NA	NA
<u>Quadro NVS 130M</u>	97	1747	NA	NA
<u>RADEON X800 XT</u>	97	1746	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1749	NA	NA
<u>Radeon HD 3450</u>	96	1750	1.08	\$89.00*
<u>GeForce 6700 XL</u>	95	1753	NA	NA
<u>Intel Media Accelerator HD</u>	95	1751	NA	NA
<u>Radeon HD 3000</u>	95	1752	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1756	NA	NA
<u>MEDION RADEON X740XL</u>	94	1754	NA	NA
<u>Radeon HD 6250</u>	94	1755	NA	NA
<u>GeForce 8600 GS</u>	93	1760	NA	NA
<u>GeForce G102M</u>	93	1758	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1759	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1757	NA	NA
<u>Quadro FX 370M</u>	93	1761	NA	NA
<u>FireGL V5100</u>	92	1764	0.81	\$114.96*
<u>M880G with Mobility Radeon HD 4200</u>	92	1763	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1762	NA	NA
<u>Mobility Radeon X1600</u>	92	1766	NA	NA
<u>nForce 780a SLI</u>	92	1767	NA	NA
<u>Quadro NVS 150M</u>	92	1765	NA	NA
<u>GeForce 8300</u>	91	1770	4.04	\$22.68*
<u>GeForce G205M</u>	91	1769	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1771	NA	NA

<u>RADEON X600XT</u>	91	1768	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
<u>GeForce 9300M GS</u>	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>GeForce 9400 GT</u>	90	1774	0.58	\$155.00*
<u>Mobility Radeon HD 4200</u>	90	1772	NA	NA
<u>GeForce 8600M GT</u>	89	1777	0.83	\$108.10*
<u>Mobility Radeon HD 2400</u>	89	1776	NA	NA
<u>Radeon HD 3470</u>	89	1775	1.49	\$60.38*
<u>GeForce 6610 XL</u>	88	1778	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>GeForce 6600</u>	87	1779	0.34	\$259.00*
<u>GeForce 9400M</u>	87	1781	NA	NA
<u>ION</u>	87	1780	0.38	\$229.99*
<u>GeForce 9400</u>	86	1783	NA	NA
<u>Quadro FX 360M</u>	86	1782	NA	NA
<u>Quadro FX 350</u>	85	1784	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1788	NA	NA
<u>FireGL V3200</u>	84	1785	NA	NA
<u>GeForce 9300M G</u>	84	1787	NA	NA
<u>Radeon X1300 PRO</u>	84	1789	NA	NA
<u>Radeon X1650 Pro</u>	84	1786	0.53	\$160.89*
<u>RADEON X800 GT</u>	84	1790	NA	NA
<u>GeForce 999 GTX</u>	83	1791	NA	NA
<u>nForce 750a SLI</u>	83	1793	NA	NA
<u>Quadro FX 370</u>	83	1792	0.67	\$125.00*
<u>Radeon HD 3200</u>	82	1794	NA	NA
<u>GeForce 8400</u>	81	1801	0.14	\$589.99*
<u>GeForce 9100</u>	81	1795	NA	NA
<u>GeForce 9300 SE</u>	81	1799	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1798	NA	NA
<u>Mobility Radeon 4100</u>	81	1803	NA	NA
<u>Mobility Radeon X2500</u>	81	1797	NA	NA
<u>nForce 980a/780a SLI</u>	81	1800	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1802	NA	NA
<u>RADEON X850 XT</u>	81	1804	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1796	NA	NA

Quadro FX 540	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	(lower is	Value	Price
Quadro NVS 420	(higher is	better)	(higher is	(USD)
	Better)	1806	Better)	\$150.00*
<u>GeForce 7300 GS</u>	79	1807	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	1809	NA	NA
<u>RADEON X800GT</u>	79	1808	NA	NA
<u>GeForce 8600M GS</u>	77	1810	NA	NA
<u>Quadro NVS 160M</u>	76	1813	NA	NA
<u>Radeon HD 2350</u>	76	1812	NA	NA
<u>RADEON X800 GTO</u>	76	1811	NA	NA
<u>Intel G41 Express Chipset</u>	75	1817	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1816	NA	NA
<u>Quadro NVS 295</u>	75	1815	1.20	\$63.00*
<u>RADEON X700 PRO</u>	75	1814	NA	NA
<u>GeForce 7350 LE</u>	74	1820	NA	NA
<u>GeForce 9100M G</u>	74	1819	NA	NA
<u>Radeon X1650 GTO</u>	74	1818	NA	NA
<u>FireMV 2450</u>	73	1821	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1824	NA	NA
<u>Radeon 3100</u>	73	1822	0.32	\$229.99*
<u>RADEON X800 PRO/GTO</u>	73	1823	NA	NA
<u>RADEON X700</u>	72	1826	NA	NA
<u>RADEON X850 PRO</u>	72	1825	NA	NA
<u>FireGL V7100</u>	71	1827	NA	NA
Videocard Name	Passmark G3D	Rank	Videocard Value	Price
	Mark	(lower is better)	(higher is better)	(USD)
	(higher is better)			
<u>GeForce 8200M G</u>	71	1828	NA	NA
<u>GeForce 9300 GS</u>	71	1832	1.19	\$59.95*
<u>M880G with Mobility Radeon HD 4225</u>	71	1830	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1829	NA	NA
<u>Radeon X1650 SE</u>	71	1833	NA	NA
<u>RADEON X700 SE</u>	71	1831	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1836	NA	NA
<u>FireGL V3300</u>	70	1835	NA	NA
<u>Radeon X550XTX</u>	70	1834	NA	NA
<u>BASICDISPLAY</u>	69	1837	NA	NA

<u>GeForce 9400M G</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce Go 6600</u>		1838	NA	NA
<u>Quadro FX 3000</u>	69	1842	0.41	\$166.61*
<u>Radeon X1600 Pro / X1300XT</u>	69	1841	NA	NA
<u>RADEON X800 XL</u>	69	1840	NA	NA
<u>FireGL V3350</u>	68	1843	NA	NA
<u>GeForce 8400 SE</u>	68	1846	NA	NA
<u>GeForce 9300 GE</u>	68	1845	2.97	\$22.99*
<u>Intel B43 Express Chipset</u>	68	1844	NA	NA
<u>256MB RADEON X600</u>	67	1849	NA	NA
<u>GeForce G 105M</u>	67	1850	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1847	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1848	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1857	NA	NA
<u>GeForce 8300 GS</u>	66	1853	NA	NA
<u>Intel G45/G43 Express Chipset</u>	66	1851	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1856	NA	NA
<u>MOBILITY RADEON X700</u>	66	1852	NA	NA
<u>Quadro NVS 135M</u>	66	1854	NA	NA
<u>Radeon X1550</u>	66	1855	0.43	\$155.00*
<u>GeForce 7500 LE</u>	65	1858	NA	NA
<u>GeForce Go 7400</u>	65	1859	NA	NA
<u>Quadro NVS 450</u>	65	1860	0.41	\$159.00*
<u>M71-M</u>	64	1862	NA	NA
<u>RADEON X800 PRO</u>	64	1861	NA	NA
<u>GeForce 8400M GT</u>	63	1863	NA	NA
<u>Quadro FX 550</u>	63	1864	0.25	\$259.51*
<u>128 DDR Radeon 9800 Pro</u>	62	1868	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1866	NA	NA
<u>Mobile Intel 965 Express</u>	62	1869	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1867	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1865	NA	NA
<u>GeForce G 103M</u>	61	1870	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1871	NA	NA

<u>FireGL X1</u>	59	1877	NA	NA
<div>Videocard Name</div> <u>GeForce FX 5950 Ultra</u>	<div>Passmark G3D Mark</div> <div>(higher is better)</div>	<div>Rank</div> <div>(lower is better)</div>	<div>Videocard Value</div> <div>(higher is better)</div>	<div>Price</div> <div>(USD)</div>
<u>Matrox G200e WDDM 1.2</u>	59	1875	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1872	NA	NA
<u>Radeon 2100</u>	59	1873	0.30	\$199.99*
<div>Videocard Name</div>	<div>Passmark G3D Mark</div> <div>(higher is better)</div>	<div>Rank</div> <div>(lower is better)</div>	<div>Videocard Value</div> <div>(higher is better)</div>	<div>Price</div> <div>(USD)</div>
<u>RADEON 9800 PRO</u>	59	1874	NA	NA
<u>GeForce 6800 XE</u>	58	1878	NA	NA
<u>GeForce 7300 LE</u>	58	1881	1.82	\$32.00*
<u>GeForce 8400M G</u>	58	1879	NA	NA
<u>Radeon X1300</u>	58	1880	0.44	\$132.98*
<u>Intel - Express Chipset Q45/Q43</u>	57	1882	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1884	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1885	NA	NA
<u>RADEON 9800</u>	57	1883	0.18	\$325.00*
<u>Intel - Express Chipset G41</u>	56	1887	NA	NA
<u>RADEON 9800 XT</u>	56	1886	NA	NA
<u>RADEON X550XT</u>	56	1889	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1888	NA	NA
<u>RADEON 9700 PRO</u>	53	1890	NA	NA
<u>FireGL V3100</u>	52	1891	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	52	1892	NA	NA
<u>GeForce Go 7300</u>	52	1894	NA	NA
<u>Radeon Xpress 1300</u>	52	1893	NA	NA
<u>FirePro 2450</u>	51	1901	0.18	\$278.00*
<u>GeForce 6600 LE</u>	51	1899	NA	NA
<u>GeForce 7100 GS</u>	51	1896	NA	NA
<u>GeForce FX Go5700</u>	51	1898	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1895	NA	NA
<u>Mobile Intel 45 Express</u>	51	1900	NA	NA
<u>RADEON E2400</u>	51	1897	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1905	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1903	NA	NA
<u>MOBILITY RADEON X600</u>	50	1904	NA	NA

RADEON X550		50	1902	NA	NA
	Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
	128MB RADEON X600 SE	(higher is better)	(lower is better)	(higher is better)	(USD)
	MOBILITY RADEON X600 SE	49	1907	NA	NA
	Radeon X1050	49	1908	NA	NA
	Radeon X1600	49	1906	NA	NA
	Mobility Radeon X2300	48	1912	NA	NA
	Mobility Radeon X2300 HD	48	1910	NA	NA
	Quadro NVS 140M	48	1911	NA	NA
	Quadro NVS 110M	47	1914	NA	NA
	Radeon X1550 64-bit	47	1913	NA	NA
	SAPPHIRE RADEON 9600 ATLANTIS	47	1915	NA	NA
	MOBILITY RADEON 9800	46	1917	NA	NA
	Quadro NVS 120M	46	1916	NA	NA
	FireMV 2250	45	1918	0.46	\$99.00*
	GeForce 6200 TurboCache	45	1919	NA	NA
	GeForce Go 7200	45	1921	NA	NA
	Matrox G200eh WDDM 2.0	45	1922	NA	NA
	Matrox G200eR WDDM 1.2	45	1920	NA	NA
	128 DDR Radeon 9700 TX w/TV-Out	44	1928	NA	NA
	GeForce Go 6600 TE/6200 TE	44	1924	NA	NA
	Mobile Intel 4 Express-Chipsatzfamilie	44	1927	NA	NA
		Passmark G3D Mark	Rank	Videocard Value	Price
	Videocard Name	(higher is better)	(lower is better)	(higher is better)	(USD)
	Mobile Intel serie 4 Express	44	1926	NA	NA
	MOBILITY FireGL V5200	44	1923	NA	NA
	Quadro FX 350M	44	1925	NA	NA
	Matrox M9138 LP PCIe x16	42	1932	NA	NA
	Mobility Radeon X1400	42	1929	NA	NA
	RADEON 9600 PRO	42	1930	NA	NA
	Radeon Xpress 1250	42	1931	NA	NA
	GeForce FX 5900 Ultra	41	1934	NA	NA
	RADEON 9500 PRO / 9700	41	1933	NA	NA
	GeForce FX 5700	40	1936	NA	NA
	GeForce FX 5900XT	40	1940	NA	NA
	Gigabyte RADEON X300	40	1935	NA	NA
	Matrox G200eh	40	1938	NA	NA

<u>MOBILITY FIREGL T2</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better) 1939	Videocard Value (higher is better)	Price (USD) NA
<u>Radeon Xpress 1300M</u>				
<u>GeForce 7050 / nForce 620i</u>	39	1948	NA	NA
<u>GeForce 7300 SE</u>	39	1947	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1946	NA	NA
<u>Matrox G200eW</u>	39	1942	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1945	NA	NA
<u>Mobility Radeon X1300</u>	39	1943	NA	NA
<u>Mobility Radeon X1350</u>	39	1941	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1944	NA	NA
<u>GeForce 6500</u>	38	1951	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1950	NA	NA
<u>Quadro NVS 285</u>	38	1949	0.23	\$169.86*
<u>Quadro NVS 285 128MB</u>	38	1952	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1953	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	1954	NA	NA
<u>GeForce 6200SE TurboCache</u>	37	1957	NA	NA
<u>Quadro NVS 440</u>	37	1955	0.30	\$124.99*
<u>Radeon X1250</u>	37	1956	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1959	NA	NA
<u>FireMV 2200 PCIe</u>	36	1961	0.40	\$89.99*
<u>Matrox G200eR</u>	36	1958	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1962	NA	NA
<u>RADEON 9500</u>	36	1960	0.90	\$40.50*
<u>GeForce 6200</u>	35	1966	0.28	\$125.00*
<u>GeForce 7100 / nForce 630i</u>	35	1964	NA	NA
<u>Quadro FX 1100</u>	35	1963	0.17	\$212.99*
<u>RADEON 9600 XT</u>	35	1967	NA	NA
<u>Radeon Xpress 1200</u>	35	1965	NA	NA
<u>GeForce 6150 LE</u>	34	1977	NA	NA
<u>GeForce 7025 / nForce 630a</u>	34	1972	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1974	NA	NA
<u>GeForce FX 5900</u>	34	1970	NA	NA
<u>GeForce PCX 5750</u>	34	1968	NA	NA

<u>GeForce PCX 5900</u>	34	1975	NA	NA
<div>Videocard Name</div> <u>Quadro FX 1000</u>	<div>Passmark G3D Mark</div> <div>(higher is better)</div>	<div>Rank</div> <div>(lower is better)</div>	<div>Videocard Value</div> <div>(higher is better)</div>	<div>Price (USD)</div>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 1300</u>	34	1971	NA	NA
<u>RADEON 9550</u>	34	1969	1.09	\$31.88*
<u>Radeon Xpress 1100</u>	34	1976	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1982	NA	NA
<u>GeForce FX 5700VE</u>	33	1981	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1979	NA	NA
<u>Mobility Radeon X1450</u>	33	1980	NA	NA
<u>MOBILITY RADEON X300</u>	33	1978	NA	NA
<u>GeForce 6200 A-LE</u>	32	1986	NA	NA
<u>GeForce FX 5900ZT</u>	32	1984	NA	NA
<u>Intel Media Accelerator</u>	32	1983	NA	NA
<u>Radeon X1200</u>	32	1985	NA	NA
<u>GeForce 6200 LE</u>	31	1988	0.75	\$41.24*
<u>Radeon X1270</u>	31	1989	NA	NA
<u>Red Hat QXL controller</u>	31	1987	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1995	NA	NA
<u>FireGL T2-128</u>	30	1991	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	1994	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1992	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1993	NA	NA
<u>OpenXT Display Driver</u>	30	1990	NA	NA
<u>Radeon 9550 / X1050</u>	29	1998	NA	NA
<u>Radeon Xpress 1150</u>	29	1996	NA	NA
<u>RADEON XPRESS 200</u>	29	1997	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1999	NA	NA
<u>GeForce 6100</u>	27	2003	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	2005	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2001	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2000	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2004	NA	NA
<u>RADEON 9600SE</u>	27	2002	NA	NA

<u>GeForce 7100 / nForce 620i</u>	26	2008	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>RADEON 9600 PRO Family</u>	<u>(higher is better)</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>Radeon Xpress 1270</u>	26	2007	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2012	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2011	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2010	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2009	NA	NA
<u>RADEON 9600 Family</u>	25	2013	NA	NA
<u>GeForce 6150SE</u>	24	2015	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	2018	NA	NA
<u>GeForce FX 5700LE</u>	24	2016	NA	NA
<u>GeForce Go 6400</u>	24	2019	NA	NA
<u>Intel G965 Express</u>	24	2017	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2020	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2014	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2024	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2026	NA	NA
<u>GeForce 7200 GS</u>	23	2025	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
	<u>(higher is better)</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>Matrox M9140 LP PCIe x16</u>	23	2023	NA	NA
<u>Quadro NVS 210S</u>	23	2021	NA	NA
<u>RADEON 9800 SE</u>	23	2022	NA	NA
<u>GeForce 6100 nForce 405</u>	22	2029	NA	NA
<u>RADEON A9800XT</u>	22	2027	NA	NA
<u>RADEON XPRESS 200M</u>	22	2028	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	2031	NA	NA
<u>GeForce 6150</u>	21	2030	0.07	\$329.00*
<u>PHDGD Solo 2 x64</u>	20	2033	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2032	NA	NA
<u>GeForce Go 6150</u>	19	2035	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2034	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2039	NA	NA
<u>Quadro FX 2000</u>	18	2041	NA	NA
<u>QXL KMDOD</u>	18	2036	NA	NA
<u>RADEON 9600 TX Family</u>	18	2038	NA	NA

<u>RADEON XPRESS 200 CROSSFIRE</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>S3 Chrome S25 DDR2</u>		2037	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2046	NA	NA
<u>GeForce FX Go 5600</u>	17	2044	NA	NA
<u>GeForce Go 6100</u>	17	2042	NA	NA
<u>Intel 82945G Express</u>	17	2043	NA	NA
<u>Mobile Intel965 Express</u>	17	2045	NA	NA
<u>GeForce FX Go5650</u>	16	2047	NA	NA
<u>GRID V100-8Q</u>	16	2048	NA	NA
<u>GeForce Go 6200</u>	15	2050	NA	NA
<u>NV44</u>	15	2049	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2051	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2052	NA	NA
<u>GeForce 7000M</u>	13	2053	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2054	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	2057	NA	NA
<u>GeForce FX 5600</u>	12	2055	NA	NA
<u>GeForce FX Go5300</u>	12	2056	NA	NA
<u>FireMV 2400 PCIe</u>	11	2059	NA	NA
<u>GeForce FX 5200SE</u>	11	2058	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2061	NA	NA
<u>RGH Drivers v3</u>	11	2060	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	2064	NA	NA
<u>Master X3100 Driver</u>	10	2062	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2063	NA	NA
<u>ASUS A7000</u>	9	2068	NA	NA
<u>GeForce FX 5600XT</u>	9	2069	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2065	NA	NA
<u>Matrox Parhelia 256MB</u>	9	2066	NA	NA
<u>VIA Chrome9 HD IGP</u>	9	2067	NA	NA
<u>GeCube RADEON 7000</u>	8	2070	NA	NA
<u>GeForce FX 5500</u>	8	2073	0.05	\$154.97*
<u>GeForce FX Go 5200</u>	8	2071	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Intel 82945G Express-Chipsatzfamilie Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better) 2072	Videocard Value (higher is better)	Price (USD) NA
Intel Q35 Embedded				
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2074	NA	NA
Quadro NVS 280 PCI	8	2075	0.06	\$130.00*
ASUS V9520-X V62.11	7	2079	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	2082	NA	NA
GeForce FX 5100	7	2078	NA	NA
GeForce FX 5200	7	2081	0.06	\$129.00*
GeForce FX 5200LE	7	2085	0.16	\$42.99*
GeForce4 Ti 4400	7	2084	NA	NA
Intel US15 Embedded Media and Controller	7	2083	NA	NA
MOBILITY RADEON 9000 IGP	7	2077	NA	NA
Quadro FX 500/FX 600	7	2080	NA	NA
GeForce PCX 5300	6	2095	NA	NA
GeForce2 Ultra	6	2093	NA	NA
GeForce4 MX Integrated GPU	6	2091	NA	NA
GeForce4 Ti 4800 SE	6	2087	NA	NA
Intel Media Accelerator 600	6	2086	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2088	NA	NA
MOBILITY RADEON 7000 IGP	6	2094	NA	NA
Quadro NVS 55/280 PCI	6	2097	NA	NA
Quadro4 380 XGL	6	2089	NA	NA
RADEON 8500 Family	6	2090	NA	NA
RADEON 9100 Family	6	2096	NA	NA
RADEON IGP 350M	6	2098	NA	NA
V9560XT V62.11	6	2092	NA	NA
64MB DDR GeForce3 Ti 200	5	2105	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2110	NA	NA
GeForce 256	5	2120	0.12	\$42.04*
GeForce4 420 Go 32M	5	2115	NA	NA
GeForce4 440 Go 64M	5	2099	NA	NA
GeForce4 448 Go	5	2112	NA	NA
GeForce4 Ti 4000	5	2111	NA	NA

<u>GeForce4 Ti 4200</u>	5	2111	NA	NA
<div>Videocard Name</div> <u>GeForce4 Ti 4600</u>	<div>Passmark G3D Mark</div> <div>(higher is better)</div>	<div>Rank</div> <div>(lower is better)</div>	<div>Videocard Value</div> <div>(higher is better)</div>	<div>Price</div> <div>(USD)</div>
<u>GeForce4 Ti 4800</u>	5	2102	NA	NA
<u>Intel 82915G Express</u>	5	2106	NA	NA
<u>Intel Q33 Express</u>	5	2101	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2107	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2116	NA	NA
<u>Matrox Parhelia APVe</u>	5	2109	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2103	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2117	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2108	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	2104	NA	NA
<u>Quadro4 980 XGL</u>	5	2121	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	2114	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2118	NA	NA
<u>VIA/S3G UniChromell</u>	5	2100	NA	NA
<u>Xabre</u>	5	2119	NA	NA
<div>Videocard Name</div>	<div>Passmark G3D Mark</div> <div>(higher is better)</div>	<div>Rank</div> <div>(lower is better)</div>	<div>Videocard Value</div> <div>(higher is better)</div>	<div>Price</div> <div>(USD)</div>
<u>ALL-IN-WONDER 9000</u>	4	2124	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2143	NA	NA
<u>Dell 8200</u>	4	2145	NA	NA
<u>GeForce2 Go</u>	4	2149	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2144	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2128	NA	NA
<u>GeForce2 Ti</u>	4	2136	NA	NA
<u>GeForce3</u>	4	2125	NA	NA
<u>GeForce3 Ti 200</u>	4	2151	NA	NA
<u>GeForce4 440</u>	4	2122	NA	NA
<u>GeForce4 MX 4000</u>	4	2142	NA	NA
<u>GeForce4 MX 420</u>	4	2129	NA	NA
<u>GeForce4 MX 440</u>	4	2139	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2126	NA	NA
<u>GeForce4 MX 440SE</u>	4	2138	NA	NA
<u>GeForce4 MX 460</u>	4	2148	NA	NA
<u>Intel 82850 Controller</u>	4	2122	NA	NA

Passmark G3D				
Videocard Name	Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82000G Controller	4	2133	NA	NA
Intel 915G/910G Express	4	2133	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2134	NA	NA
Intel 945G Embedded Chipset Function 0	4	2141	NA	NA
MOBILITY FIREGL 7800	4	2130	NA	NA
MOBILITY/RADEON 9000	4	2150	NA	NA
Quadro2 MXR/EX	4	2140	NA	NA
Quadro4 900 XGL	4	2123	NA	NA
RADEON 7500 Family	4	2131	NA	NA
RADEON 9000	4	2135	NA	NA
VIA Chrome9 HC IGP	4	2146	NA	NA
VIA/S3G KM400/KN400	4	2152	NA	NA
VIA/S3G UniChrome IGP	4	2147	NA	NA
VIA/S3G UniChrome Pro IGP	4	2132	NA	NA
WinFast A250 LE	4	2127	NA	NA
XGI Volari Family v1.13.23.D_V	4	2137	NA	NA
ABIT Siluro T400	3	2157	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2182	NA	NA
GeForce 6200A	3	2165	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2154	NA	NA
GeForce2 MX 100/200	3	2178	NA	NA
GeForce2 MX/MX 400	3	2156	NA	NA
GeForce4 420 Go	3	2174	NA	NA
GeForce4 4200 Go	3	2155	NA	NA
GeForce4 440 Go	3	2162	NA	NA
Intel 82915G/915GV/910GL	3	2163	NA	NA
Intel 82915G/GV/910GL Express	3	2184	NA	NA
Intel 865 Embedded Controller	3	2164	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2179	NA	NA
Intel 946GZ Express	3	2176	NA	NA
Intel Media Accelerator 500	3	2171	NA	NA
Matrox Parhelia 128MB	3	2173	0.01	\$350.00*
MOBILITY RADEON 7500	3	2167	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	PassMark 3D (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
	Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9000</u>	3	2186	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2159	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2180	0.02	\$177.25*
<u>RADEON 7500</u>	3	2169	NA	NA
<u>RADEON 9000 Family</u>	3	2166	0.02	\$153.63*
<u>RADEON 9200</u>	3	2161	NA	NA
<u>RADEON IGP 320</u>	3	2168	NA	NA
<u>Radeon IGP 320M</u>	3	2183	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2160	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2172	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2181	NA	NA
<u>S3 Inc. Savage4</u>	3	2185	NA	NA
<u>Vanta/Vanta LT</u>	3	2158	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2170	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2175	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2202	NA	NA
<u>64MB GeForce2 MX with TV Out</u>	2	2208	0.00	\$999.11*
<u>Dell 8100</u>	2	2194	NA	NA
<u>GeForce2 MX</u>	2	2204	NA	NA
<u>GeForce3 Ti 500</u>	2	2211	NA	NA
<u>Intel 82845G Controller</u>	2	2199	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2189	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2198	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2205	NA	NA
<u>Intel GMA 3150 Express</u>	2	2188	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2209	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2187	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2207	NA	NA
<u>Quadro NVS 280 SD</u>	2	2196	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2190	0.00	\$599.99*
<u>RADEON 7200</u>	2	2200	NA	NA
<u>RADEON 9200 LE Family</u>	2	2191	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2203	NA	NA
<u>RADEON 9200 SE</u>	2			

<u>RADEON 9250</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better) 2201	Videocard Value (higher is better) 901	Price (USD) \$189.00*
<u>Radeon IGP 340M</u>				NA
<u>RADEON IGP 345M</u>	2	2195	NA	NA
<u>Radeon VE</u>	2	2212	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2210	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2192	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2193	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2197	NA	NA
<u>FireMV 2200 PCI</u>	1	2225	NA	NA
<u>IGP 340M</u>	1	2219	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2222	NA	NA
<u>Intel Extreme Controller</u>	1	2213	NA	NA
<u>Mobile Intel 945 Express</u>	1	2216	NA	NA
<u>Quadro2 Pro</u>	1	2224	NA	NA
<u>RADEON IGP 34xM</u>	1	2218	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Rage 128 Pro</u>	1	2221	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2223	NA	NA
<u>S3 ProSavageDDR</u>	1	2220	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2214	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2217	NA	NA
<u>VisionTek Radeon 7000</u>	1	2215	NA	NA

* - Last price seen from our affiliates.

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