

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

Single Video Card

Find Videocard


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN V CEO Edition	16987	1	NA	NA
GeForce RTX 2080 Ti	16735	2	15.95	\$1,049.00
TITAN RTX	16515	3	6.38	\$2,589.75
GeForce RTX 2080 SUPER	15862	4	22.66	\$699.99
GeForce RTX 2080	15529	5	23.89	\$649.99
TITAN Xp COLLECTORS EDITION	15112	6	NA	NA
Quadro RTX 6000	14996	7	2.38	\$6,300.00*
GeForce RTX 2070 SUPER	14832	8	29.67	\$499.99
Quadro RTX 5000 with Max-Q Design	14699	9	NA	NA
TITAN V	14489	10	4.56	\$3,179.00
GeForce GTX 1080 Ti	14242	11	17.58	\$809.99*
NVIDIA TITAN Xp	14233	12	7.50	\$1.898.00

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX ZUBU SUPER	13873	15	<u>34.08</u>	<u>\$399.99</u>
Radeon RX 5700 XT	13700	16	<u>34.25</u>	<u>\$399.99</u>
NVIDIA TITAN X	13665	17	<u>11.39</u>	<u>\$1,200.00*</u>
GeForce RTX 2080 (Mobile)	13656	18	NA	NA
Radeon RX 5700 XT 50th Anniversary	13611	19	NA	NA
Quadro P6000	13452	20	<u>3.79</u>	<u>\$3,548.00</u>
Quadro RTX 4000	13360	21	<u>14.86</u>	<u>\$899.00*</u>
GeForce RTX 2060	12880	22	<u>37.88</u>	<u>\$339.99</u>
Quadro RTX 5000	12837	23	NA	NA
Quadro RTX 5000 (Mobile)	12799	24	NA	NA
Quadro GP100	12742	25	NA	NA
Quadro GV100	12699	26	NA	NA
GeForce RTX 2080 with Max-Q Design	12599	27	NA	NA
GeForce GTX 1080	12465	28	<u>20.13</u>	<u>\$619.26</u>
GeForce GTX 1070 Ti	12331	29	<u>22.46</u>	<u>\$548.99</u>
Radeon RX 5700	12232	30	<u>37.07</u>	<u>\$329.99</u>
Radeon RX Vega 64	12126	31	<u>24.25</u>	<u>\$499.99</u>
Radeon RX Vega 56	12029	32	<u>40.10</u>	<u>\$299.99</u>
Radeon Pro Vega 56	11950	33	NA	NA
Radeon Pro Vega 48	11795	34	NA	NA
GeForce GTX 1660 Ti	11572	35	<u>42.08</u>	<u>\$274.99</u>
Radeon Pro Vega 64	11455	36	NA	NA
GeForce GTX 980 Ti	11416	37	<u>23.42</u>	<u>\$487.48*</u>
GeForce RTX 2070 (Mobile)	11413	38	NA	NA
GeForce GTX 1070	11371	39	<u>28.08</u>	<u>\$404.99*</u>
GeForce RTX 2070 with Max-Q Design	11322	40	NA	NA
Radeon Vega Frontier Edition	11151	41	<u>18.59</u>	<u>\$599.99*</u>
Radeon PRO WX 8200	11124	42	<u>11.24</u>	<u>\$989.99</u>
Quadro RTX 8000	10980	43	<u>1.10</u>	<u>\$9,999.00*</u>
GeForce GTX 1660	10733	44	<u>48.79</u>	<u>\$219.99</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX TITAN X	10694	47	<u>5.35</u>	<u>\$1,999.99</u>
Radeon Pro SSG	10497	48	NA	NA
Quadro P4000	10452	49	<u>14.14</u>	<u>\$739.29</u>
Quadro P4200 with Max-Q Design	10343	50	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P4200	10301	51	NA	NA
GeForce GTX 1080 with Max-Q Design	10228	52	NA	NA
Quadro RTX 3000	10114	53	NA	NA
Quadro P5000	10075	54	<u>7.38</u>	<u>\$1,365.00</u>
Quadro M6000 24GB	10057	55	NA	NA
GeForce GTX 1660 Ti (Mobile)	9849	56	NA	NA
GeForce GTX 980	9672	57	<u>18.41</u>	<u>\$525.47</u>
Quadro P2200	9664	58	<u>22.35</u>	<u>\$432.37</u>
Quadro P5200	9510	59	NA	NA
GeForce GTX 1070 with Max-Q Design	9490	60	NA	NA
Radeon Pro Duo	9434	61	<u>21.01</u>	<u>\$449.00*</u>
Radeon RX 590	9427	62	<u>48.35</u>	<u>\$194.99</u>
GeForce GTX 1070 (Mobile)	9426	63	NA	NA
Quadro M6000	9369	64	<u>3.91</u>	<u>\$2,399.00*</u>
Quadro P5200 with Max-Q Design	9323	65	NA	NA
Radeon R9 Fury	9198	66	<u>23.00</u>	<u>\$399.99*</u>
GeForce GTX 1060	9096	67	<u>26.84</u>	<u>\$338.90</u>
Quadro P4000 with Max-Q Design	9082	68	NA	NA
GeForce GTX 1060 3GB	8990	69	<u>51.97</u>	<u>\$172.99</u>
GeForce GTX 780 Ti	8887	70	<u>11.01</u>	<u>\$807.42*</u>
GeForce GTX TITAN Black	8653	71	<u>6.18</u>	<u>\$1,399.99*</u>
GeForce GTX 970	8644	72	<u>26.20</u>	<u>\$329.99*</u>
Quadro P3200 with Max-Q Design	8636	73	NA	NA
Radeon RX 580 2048SP	8563	74	NA	NA
Radeon RX 580	8536	75	<u>53.36</u>	<u>\$159.99</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 Fury + Fury X	8404	78	<u>21.10</u>	<u>\$599.99</u>
GeForce GTX 1660 Ti with Max-Q Design	8406	79	NA	NA
Quadro P3200	8287	80	NA	NA
Radeon RX 480	8143	81	<u>22.62</u>	<u>\$360.00</u>
Radeon R9 390	8105	82	NA	NA
GeForce GTX 780	7957	83	<u>10.74</u>	<u>\$740.99*</u>
Radeon Pro WX 7100	7954	84	<u>14.73</u>	<u>\$539.99</u>
GeForce GTX Titan	7941	85	<u>3.87</u>	<u>\$2,054.59*</u>
GeForce GTX 1650	7931	86	<u>49.57</u>	<u>\$159.99</u>
Quadro M5500	7915	87	NA	NA
GeForce GTX 1060 with Max-Q Design	7871	88	NA	NA
Radeon R9 295X2	7776	89	<u>7.07</u>	<u>\$1,099.99*</u>
Quadro T2000	7768	90	NA	NA
Radeon Pro 580	7753	91	NA	NA
Radeon RX 470	7733	92	<u>25.70</u>	<u>\$300.95</u>
GeForce GTX TITAN Z	7654	93	<u>2.28</u>	<u>\$3,349.99*</u>
GeForce GTX 1060 (Mobile)	7652	94	NA	NA
FirePro W8100 Graphic Adapter	7570	95	NA	NA
Quadro K6000	7495	96	<u>7.90</u>	<u>\$949.00</u>
Radeon R9 290X / 390X	7448	97	<u>10.81</u>	<u>\$688.88*</u>
Quadro P2000	7236	98	<u>18.18</u>	<u>\$397.96</u>
Tesla P100-PCI-E-16GB	7225	99	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla M60	7191	100	<u>3.60</u>	<u>\$1,999.00*</u>
FirePro W9100	7189	101	<u>2.61</u>	<u>\$2,749.99*</u>
Radeon R9 290 / 390	7148	102	<u>14.33</u>	<u>\$499.00</u>
GeForce GTX 1650 (Mobile)	7082	103	NA	NA
Radeon RX Vega M GH	7048	104	NA	NA
Radeon RX 570	6905	105	<u>49.34</u>	<u>\$139.95</u>
GeForce GTX 1060 5GB	6684	106	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon Pro Vega 20</u>	6344	109	NA	NA
<u>Radeon Pro 570</u>	6336	110	NA	NA
<u>Radeon R9 380X</u>	6229	111	<u>14.00</u>	<u>\$445.00</u>
<u>Radeon R9 380</u>	6151	112	<u>23.22</u>	<u>\$264.99*</u>
<u>Quadro K5200</u>	6094	113	<u>14.17</u>	<u>\$430.00</u>
<u>FirePro W8100</u>	6085	114	<u>5.47</u>	<u>\$1,112.18*</u>
<u>GeForce GTX 770</u>	6064	115	<u>8.63</u>	<u>\$702.99*</u>
<u>GeForce GTX 1050 Ti</u>	6047	116	<u>36.65</u>	<u>\$164.99</u>
<u>GeForce GTX 1050 Ti (Mobile)</u>	5978	117	NA	NA
<u>GeForce GTX 980M</u>	5954	118	NA	NA
<u>GRID M60-2Q</u>	5904	119	NA	NA
<u>Quadro P3000</u>	5888	120	NA	NA
<u>Radeon R9 280X</u>	5850	121	NA	NA
<u>GeForce GTX 960</u>	5826	122	<u>21.67</u>	<u>\$268.92*</u>
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5806	123	NA	NA
<u>Radeon R9 M395X</u>	5782	124	NA	NA
<u>Quadro M5000M</u>	5694	125	<u>11.39</u>	<u>\$499.95*</u>
<u>GeForce GTX 680</u>	5667	126	<u>9.77</u>	<u>\$579.99*</u>
<u>Radeon Pro WX 5100</u>	5645	127	<u>16.13</u>	<u>\$349.99</u>
<u>GeForce GTX 1650 with Max-Q Design</u>	5620	128	NA	NA
<u>FirePro W7100 Adapter</u>	5553	129	NA	NA
<u>Radeon R9 285 / 380</u>	5549	130	<u>17.90</u>	<u>\$310.00</u>
<u>Radeon HD 7990</u>	5545	131	<u>5.60</u>	<u>\$991.00</u>
<u>FirePro W7100</u>	5399	132	<u>18.62</u>	<u>\$289.99*</u>
<u>GeForce GTX 690</u>	5393	133	<u>5.40</u>	<u>\$999.00*</u>
<u>Radeon R9 280</u>	5382	134	NA	NA
<u>GeForce GTX 670</u>	5363	135	<u>11.29</u>	<u>\$474.99*</u>
<u>GeForce GTX 760 Ti OEM</u>	5343	136	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	5335	137	NA	NA
<u>FirePro W9000</u>	5305	138	<u>1.54</u>	<u>\$3,443.99*</u>


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S10000	5232	141	NA	NA
Radeon RX Vega M GL	5229	142	NA	NA
Radeon R9 M295X	5150	143	NA	NA
GeForce GTX 760 Ti	5118	144	<u>17.21</u>	<u>\$297.50*</u>
FirePro S9000	5059	145	NA	NA
Radeon R9 M395	5022	146	NA	NA
GeForce GTX 580	5018	147	<u>17.31</u>	<u>\$289.88*</u>
Radeon HD 8990	4999	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760	4938	149	<u>19.76</u>	<u>\$249.99*</u>
Quadro M4000M	4895	150	NA	NA
Radeon Sky 500	4889	151	NA	NA
Radeon HD 7950 / R9 280	4764	152	<u>13.03</u>	<u>\$365.75</u>
GeForce GTX 1050	4754	153	<u>29.72</u>	<u>\$159.99</u>
FirePro W8000 Adapter	4751	154	NA	NA
P106-100	4731	155	NA	NA
Radeon R9 370	4722	156	NA	NA
Radeon R9 270X	4695	157	<u>15.70</u>	<u>\$299.00</u>
GRID M60-1Q	4680	158	NA	NA
GeForce GTX 660 Ti	4657	159	<u>16.63</u>	<u>\$279.99*</u>
Radeon R7 370	4642	160	NA	NA
FirePro W8000	4609	161	<u>4.39</u>	<u>\$1,048.99*</u>
FirePro W7170M	4578	162	NA	NA
Quadro M3000M	4514	163	NA	NA
GeForce GTX 1050 (Mobile)	4480	164	NA	NA
Quadro K4200	4473	165	<u>33.64</u>	<u>\$133.00</u>
Radeon HD 7870 XT	4469	166	NA	NA
GRID P6-4Q	4429	167	NA	NA
GeForce GTX 570	4417	168	<u>44.18</u>	<u>\$99.99*</u>
Quadro P1000	4415	169	<u>13.93</u>	<u>\$316.98</u>


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 480	4359	172	<u>60.50</u>	<u>\$11.99</u>
Radeon R9 M390X	4356	173	NA	NA
FirePro W7000	4338	174	<u>7.61</u>	<u>\$569.99*</u>
Radeon RX 460	4333	175	<u>57.82</u>	<u>\$74.95*</u>
Radeon RX 560	4321	176	<u>43.22</u>	<u>\$99.99</u>
Barco MXRT 7500	4319	177	NA	NA
GeForce GTX 680MX	4274	178	NA	NA
Quadro M2000	4273	179	<u>10.96</u>	<u>\$389.89</u>
Radeon R9 270 / R7 370	4260	180	<u>25.58</u>	<u>\$166.57</u>
GeForce GTX 970M	4226	181	<u>2.23</u>	<u>\$1,899.00*</u>
GeForce GTX 590	4221	182	<u>22.94</u>	<u>\$184.00*</u>
FirePro S7000	4166	184	NA	NA
GeForce GTX 775M	4166	183	NA	NA
GeForce GTX 660	4129	185	<u>14.49</u>	<u>\$284.99*</u>
FirePro W7000 Adapter	4084	186	NA	NA
Radeon R9 M290X	4069	187	NA	NA
Radeon Pro WX 4100	4041	188	<u>16.17</u>	<u>\$249.99</u>
GeForce GTX 780M	4027	189	NA	NA
Quadro K5000	4013	190	<u>14.65</u>	<u>\$273.99</u>
Radeon Pro WX4100	3953	191	NA	NA
GeForce GTX 1050 with Max-Q Design	3903	192	NA	NA
GRID M60-8Q	3883	193	NA	NA
Radeon HD 8970M	3876	194	NA	NA
Radeon HD 7850	3848	195	<u>8.56</u>	<u>\$449.59</u>
Radeon HD 7970M	3800	196	NA	NA
Quadro P620	3786	197	<u>21.64</u>	<u>\$174.99</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K2	3772	198	<u>2.28</u>	<u>\$1,655.00</u>
GeForce GTX 750 Ti	3766	199	<u>12.60</u>	<u>\$299.01*</u>
GeForce GTX 880M	3721	200	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2200	3539	203	<u>27.69</u>	<u>\$129.99</u>
Radeon R9 M470X	3563	204	NA	NA
GeForce GTX 650 Ti BOOST	3538	205	NA	NA
GeForce GTX 560 Ti	3528	207	<u>25.57</u>	<u>\$138.00*</u>
Quadro 6000	3528	206	<u>1.01</u>	<u>\$3,500.21</u>
Radeon HD 6970	3524	208	<u>37.10</u>	<u>\$94.99*</u>
Tesla C2050	3515	209	<u>13.02</u>	<u>\$269.99</u>
FirePro M6100 FireGL V	3487	210	NA	NA
Radeon Pro 560	3475	211	NA	NA
Radeon RX 560X	3454	212	NA	NA
Radeon Pro 460	3452	213	NA	NA
Radeon RX 550	3444	214	<u>40.53</u>	<u>\$84.99</u>
Tesla C2050 / C2070	3428	215	NA	NA
Radeon HD8970M	3368	216	NA	NA
Tesla C2075	3364	217	<u>5.65</u>	<u>\$595.75</u>
GeForce GTX 680M	3345	218	<u>6.69</u>	<u>\$499.99*</u>
Radeon Pro WX 3100	3337	219	NA	NA
GeForce GTX 750	3327	220	<u>22.04</u>	<u>\$150.99*</u>
Radeon R7 360	3317	221	<u>22.62</u>	<u>\$146.65*</u>
Tesla C2070	3274	222	NA	NA
GeForce GTX 965M	3247	223	NA	NA
Radeon HD 6950	3218	224	<u>35.76</u>	<u>\$89.99*</u>
Radeon Pro WX 4150	3208	225	NA	NA
Quadro P600	3198	226	<u>18.81</u>	<u>\$169.99*</u>
GRID M60-4Q	3188	227	NA	NA
Radeon R7 260X	3178	228	<u>14.45</u>	<u>\$220.00*</u>
FirePro V7000 Adapter	3161	229	NA	NA
Radeon Pro 555	3140	230	NA	NA
GeForce GTX 560	3118	231	<u>8.82</u>	<u>\$353.59*</u>
Quadro K5100M	3113	232	<u>10.52</u>	<u>\$295.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W7900	3080	235	<u>7.11</u>	<u>\$434.00</u>
Radeon HD 7790	3083	236	<u>22.85</u>	<u>\$134.99*</u>
Quadro M1200	3057	237	NA	NA
Quadro K1200	3047	238	<u>11.50</u>	<u>\$265.08</u>
Radeon HD 8950	3038	239	NA	NA
Radeon R9 360	3031	240	<u>5.84</u>	<u>\$519.00*</u>
FirePro W5100	3021	241	<u>10.82</u>	<u>\$279.13*</u>
Radeon R9 260	3018	242	NA	NA
Radeon Pro WX 4130	2984	243	NA	NA
FirePro M6100	2980	244	NA	NA
GeForce GTX 465	2947	245	<u>11.19</u>	<u>\$263.28*</u>
GRID K260Q	2940	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6990	2932	247	<u>18.33</u>	<u>\$159.99*</u>
Quadro M2000M	2930	248	<u>10.47</u>	<u>\$279.95*</u>
FirePro W4300	2908	249	<u>12.12</u>	<u>\$239.99*</u>
Radeon R7 260	2891	250	<u>32.13</u>	<u>\$89.99*</u>
Quadro K4000	2879	251	<u>17.43</u>	<u>\$165.26</u>
Quadro 5000	2855	252	<u>15.52</u>	<u>\$183.98</u>
FirePro 3D V9800	2811	253	<u>1.13</u>	<u>\$2,499.00*</u>
Quadro M620	2804	254	NA	NA
FirePro V9800 Adapter	2761	255	NA	NA
FirePro V7900	2739	256	<u>22.83</u>	<u>\$119.99*</u>
Radeon Pro 450	2722	257	NA	NA
Quadro K2200M	2717	258	NA	NA
GeForce GTX 770M	2661	259	<u>14.95</u>	<u>\$177.99*</u>
GeForce GTX 650 Ti	2659	260	<u>15.65</u>	<u>\$169.99*</u>
GeForce GTX 460	2654	261	<u>29.49</u>	<u>\$89.99*</u>
Quadro K4100M	2628	262	<u>6.92</u>	<u>\$379.99*</u>
Quadro K5000M	2627	263	<u>6.75</u>	<u>\$389.25*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 5970	2602	266	<u>7.89</u>	<u>\$329.99</u>
GeForce MX250	2526	267	NA	NA
GeForce GTX 460 v2	2495	268	<u>12.48</u>	<u>\$199.99*</u>
GeForce GTX 870M	2465	269	NA	NA
GeForce GTX 675MX	2456	270	NA	NA
FirePro 3D V8800	2437	271	<u>5.74</u>	<u>\$424.99*</u>
Radeon R9 M470	2435	272	NA	NA
GeForce GTX 960A	2410	273	NA	NA
Quadro M1000M	2402	274	<u>11.31</u>	<u>\$212.42*</u>
GeForce GTX 485M	2400	275	NA	NA
GeForce GTX 960M	2377	276	NA	NA
Radeon RX 550X	2367	277	NA	NA
GRID K280Q	2358	278	NA	NA
Radeon RX 540	2339	279	NA	NA
Quadro K620	2336	280	<u>15.28</u>	<u>\$152.86</u>
Radeon HD 6850	2293	281	<u>22.94</u>	<u>\$99.99*</u>
Radeon HD 5850	2281	282	<u>28.52</u>	<u>\$79.99*</u>
GeForce GTX 580M	2279	283	NA	NA
Radeon RX Vega 11	2276	284	NA	NA
GeForce GT 1030	2275	285	<u>26.77</u>	<u>\$84.99</u>
Radeon HD 6970M	2270	286	NA	NA
Radeon R7 250X	2268	287	<u>8.70</u>	<u>\$260.70</u>
GeForce GTX 460 SE	2258	289	<u>14.11</u>	<u>\$159.99*</u>
Radeon Pro WX 2100	2258	288	NA	NA
GeForce GT 645	2250	290	NA	NA
Quadro K4000M	2240	291	<u>3.73</u>	<u>\$599.99*</u>
Radeon R9 350	2235	292	<u>21.53</u>	<u>\$103.85</u>
GeForce MX150	2222	294	NA	NA
Radeon HD 7770	2222	293	<u>7.04</u>	<u>\$315.59</u>
GeForce GTX 745	2195	295	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>GeForce GTX 980 SE</u>	2192	297	<u>24.50</u>	<u>\$59.99</u>
<u>Firepro W5170M</u>	2191	298	NA	NA
<u>RadeonT R7 450</u>	2184	299	NA	NA
<u>GeForce GTX 555</u>	2154	300	NA	NA
<u>Radeon TM R9 A360</u>	2148	301	NA	NA
<u>GeForce GTX 675M</u>	2147	302	NA	NA
<u>Intel Iris Pro P580</u>	2146	303	NA	NA
<u>GRID K240Q</u>	2143	304	NA	NA
<u>Intel Iris Plus</u>	2118	305	NA	NA
<u>Radeon R9 M375X</u>	2107	306	NA	NA
<u>FirePro M5100</u>	2102	307	NA	NA
<u>GeForce MX230</u>	2094	308	NA	NA
<u>GeForce GTX 670MX</u>	2079	309	NA	NA
<u>Quadro K3100M</u>	2076	310	<u>5.19</u>	<u>\$399.95</u>
<u>Radeon R9 M360</u>	2070	311	NA	NA
<u>Quadro 5000M</u>	2059	312	NA	NA
<u>Radeon R7 M465X</u>	2057	313	NA	NA
<u>Radeon HD 5830</u>	2054	314	<u>12.84</u>	<u>\$159.99*</u>
<u>Quadro 4000</u>	2049	315	<u>12.96</u>	<u>\$158.12</u>
<u>Radeon HD 6790</u>	2047	316	<u>31.50</u>	<u>\$64.99*</u>
<u>GeForce GTX 480M</u>	2039	317	NA	NA
<u>GeForce GTX 570M</u>	2024	319	NA	NA
<u>GRID M10-1B</u>	2024	318	NA	NA
<u>Embedded Radeon E9173</u>	1996	320	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	321	NA	NA
<u>Intel Iris Plus 655</u>	1979	322	NA	NA
<u>Matrox C680 PCIe x16</u>	1977	323	NA	NA
<u>GeForce GTX 860M</u>	1965	324	NA	NA
<u>GeForce MX130</u>	1965	325	NA	NA
<u>Radeon HD 6900M</u>	1963	326	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>GeForce GTX 670M</u>	1950	329	NA	NA
<u>GeForce GTX 470M</u>	1949	330	NA	NA
<u>Radeon R9 M370X</u>	1947	331	NA	NA
<u>GeForce GTX 645</u>	1940	332	NA	NA
<u>Quadro M600M</u>	1932	333	<u>18.76</u>	<u>\$102.99*</u>
<u>GeForce GTX 950M</u>	1931	334	NA	NA
<u>GeForce GTX 550 Ti</u>	1922	335	<u>6.69</u>	<u>\$287.59*</u>
<u>GeForce GTX 765M</u>	1889	336	NA	NA
<u>Intel Iris Pro 580</u>	1879	337	NA	NA
<u>GeForce GTX 650</u>	1835	338	<u>12.68</u>	<u>\$144.81*</u>
<u>FirePro 3D V7800</u>	1834	339	<u>3.06</u>	<u>\$599.99*</u>
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	340	NA	NA
<u>Quadro 5010M</u>	1833	341	<u>7.77</u>	<u>\$235.95*</u>
<u>MxGPU</u>	1826	342	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	343	NA	NA
<u>Radeon R9 255</u>	1807	344	<u>5.25</u>	<u>\$344.16*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	345	NA	NA
<u>Radeon R7 FX-9830P RADEON</u>	1795	346	NA	NA
<u>Quadro 4000M</u>	1793	347	<u>19.71</u>	<u>\$91.01*</u>
<u>Radeon HD 8670D + 7700 Dual</u>	1788	348	NA	NA
<u>Radeon Vega 10</u>	1776	349	NA	NA
<u>Radeon RX Vega 8</u>	1763	350	NA	NA
<u>Quadro K3000M</u>	1758	351	<u>11.34</u>	<u>\$155.00*</u>
<u>Radeon Vega 8</u>	1738	352	NA	NA
<u>FirePro M6000 Mobility Pro</u>	1734	353	NA	NA
<u>GeForce GTX 950A</u>	1729	354	NA	NA
<u>Quadro K2000</u>	1722	355	<u>12.13</u>	<u>\$141.99</u>
<u>Radeon RX Vega 10</u>	1715	356	NA	NA
<u>Radeon HD 5770</u>	1711	357	<u>14.76</u>	<u>\$115.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
FirePro W6000	1703	360	<u>5.32</u>	<u>\$519.99*</u>
FirePro W4100 Adapter	1692	361	NA	NA
Quadro P500	1687	362	NA	NA
Radeon HD 6770	1685	363	<u>21.89</u>	<u>\$76.99*</u>
FirePro W5130M	1684	364	NA	NA
Quadro K2000D	1675	365	<u>9.06</u>	<u>\$185.00</u>
Radeon Vega 10 Mobile	1655	366	NA	NA
Quadro P400	1653	367	<u>14.14</u>	<u>\$116.99</u>
Radeon Vega 11	1648	368	NA	NA
GeForce GTX 850M	1646	369	NA	NA
Radeon Vega 8 Mobile	1640	370	NA	NA
Radeon HD 8870M	1638	371	NA	NA
FirePro M4000	1623	372	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	373	NA	NA
GeForce MX110	1611	374	NA	NA
Quadro M520	1606	375	NA	NA
FirePro W4100	1602	376	<u>10.02</u>	<u>\$159.99*</u>
GeForce GT 755M	1600	377	NA	NA
Quadro P520	1583	378	NA	NA
Intel Iris 550	1580	379	NA	NA
Radeon Vega 6	1578	380	<u>0.88</u>	<u>\$1,799.99</u>
Radeon E8860	1577	381	NA	NA
Radeon 540	1576	382	NA	NA
Intel Iris Plus 650	1574	383	NA	NA
GeForce GT 740	1569	384	<u>16.52</u>	<u>\$94.99*</u>
GeForce GTS 450	1556	385	<u>23.95</u>	<u>\$64.99*</u>
Intel Iris Pro Graphics 6200	1545	386	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	387	NA	NA
Radeon HD 4890	1543	388	<u>14.03</u>	<u>\$109.99*</u>
GeForce GTX 560M	1542	389	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 945M	1509	392	NA	NA
Radeon HD 7870M	1507	393	NA	NA

Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 2500U with Radeon Vega	1503	394	NA	NA
FirePro 3D V5800	1486	395	<u>4.02</u>	<u>\$369.99*</u>
Radeon HD 7660D + HD 6670 Dual	1484	396	NA	NA
Intel HD P630	1461	398	NA	NA
Quadro 3000M	1461	397	<u>19.24</u>	<u>\$75.99*</u>
Radeon HD 5750	1454	399	<u>20.95</u>	<u>\$69.41*</u>
GeForce GTX 660M	1445	400	NA	NA
Radeon R5 A10-9630P 4C+6G	1436	401	NA	NA
GeForce GTX 760M	1433	402	NA	NA
Radeon HD 7560D + 7670 Dual	1426	404	NA	NA
Radeon HD 7730	1426	403	<u>28.54</u>	<u>\$49.99*</u>
Radeon R7 430	1419	405	<u>8.11</u>	<u>\$174.99</u>
Radeon R7 M370	1417	407	NA	NA
Radeon R9 M270X	1417	406	NA	NA
Intel Iris Plus 640	1411	408	NA	NA
Radeon R7 250	1405	409	<u>13.53</u>	<u>\$103.89</u>
GeForce GTX 460M	1393	410	NA	NA
FirePro W4170M	1391	411	NA	NA
Radeon HD 4870	1382	412	<u>23.05</u>	<u>\$59.99*</u>
Radeon R7 PRO A12-8870	1375	413	NA	NA
Radeon HD 7850M	1372	414	NA	NA
GeForce 940MX	1367	415	NA	NA
FirePro M40003	1364	416	NA	NA
Radeon HD 8670D + 6670 Dual	1361	417	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	418	NA	NA
Intel Iris 540	1344	419	NA	NA
FireStream 9270	1341	420	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-8770	1319	423	NA	NA
Quadro 2000	1316	425	<u>3.76</u>	<u>\$349.99</u>
Radeon HD 6750	1316	424	<u>26.34</u>	<u>\$49.99*</u>
Radeon HD 8790M	1315	426	NA	NA
FirePro M5950	1314	427	NA	NA
Radeon HD 4870 X2	1309	428	NA	NA
Radeon 535	1307	429	NA	NA
Radeon R7 M465	1306	430	NA	NA
FirePro V4900	1301	431	<u>8.98</u>	<u>\$144.99*</u>
Firepro W4190M	1298	433	NA	NA
Radeon R9 M265X	1298	432	NA	NA
GeForce GT 750M	1297	434	NA	NA
GeForce GT 545	1291	435	<u>23.23</u>	<u>\$55.59*</u>
Intel UHD	1290	436	NA	NA
Quadro 2000D	1283	437	<u>15.28</u>	<u>\$83.99*</u>
GeForce GT 640	1281	438	<u>21.36</u>	<u>\$59.99*</u>
GeForce GTX 760A	1281	439	NA	NA
Radeon R7 A370	1281	441	NA	NA
Radeon R7 PRO A10-9700	1281	440	NA	NA
Radeon R7 + R7 200 Dual	1279	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD P630	1274	443	NA	NA
GeForce GTX 285	1272	444	<u>7.07</u>	<u>\$179.99*</u>
FirePro 3D V8750	1271	445	<u>1.03</u>	<u>\$1,230.99*</u>
Intel UHD 630	1265	446	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	448	NA	NA
Radeon R7 M350	1260	447	NA	NA
Mobility Radeon HD 5870	1251	449	NA	NA
GeForce GTX 275	1245	450	<u>10.38</u>	<u>\$119.99*</u>
GeForce 930MX	1241	451	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A12-9800 RADEON	1239	452	NA	NA
Radeon R9 M375	1239	454	NA	NA
Radeon HD 7660D + 6670 Dual	1238	456	NA	NA
Microsoft Remote Display Adapter	1236	458	NA	NA
Radeon HD 8790M / R9 M290X	1236	457	NA	NA
GeForce GT 650M	1233	459	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	460	NA	NA
GeForce 930A	1219	461	NA	NA
Intel Iris Pro P6300	1209	462	NA	NA
FirePro 3D V8700	1206	463	<u>6.03</u>	<u>\$199.99*</u>
GeForce GTX 280	1206	464	<u>2.31</u>	<u>\$522.78*</u>
Radeon HD 7750M	1191	465	NA	NA
Radeon R7 A12-9800E RADEON	1185	466	NA	NA
GeForce GT 745A	1179	467	NA	NA
Intel Iris Pro 5200	1173	468	NA	NA
FirePro 3D V4800	1168	469	<u>7.31</u>	<u>\$159.99*</u>
FireStream 9250	1164	470	NA	NA
Radeon R7 A10-9700 RADEON	1163	471	NA	NA
Barco MXRT 5400	1161	472	NA	NA
Radeon R7 PRO A12-8870E	1160	473	NA	NA
GeForce GPU	1159	474	NA	NA
Intel Coffee Lake UHD	1158	475	NA	NA
Radeon 530	1154	476	NA	NA
Radeon R7 A10-7890K	1154	477	NA	NA
Radeon R7 M460	1153	478	NA	NA
Radeon R7 PRO A10-8770E	1147	479	NA	NA
GeForce 845M	1142	481	NA	NA
Radeon R7 PRO A10-9700E	1142	480	NA	NA
Radeon HD 8850M / R9 M265X	1139	482	NA	NA
GeForce GTX 260	1135	483	<u>11.91</u>	<u>\$95.38*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 630	1129	486	NA	NA
Radeon R7 A10-7870K	1123	488	NA	NA
RadeonT R5 430	1123	487	NA	NA
Radeon HD 7670	1115	489	NA	NA
Radeon R7 M260X	1115	490	NA	NA
Radeon R7 A10-8850	1114	492	NA	NA
Video Card				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M275	1114	491	<u>1.59</u>	<u>\$699.99*</u>
FirePro M4150	1113	493	NA	NA
Quadro FX 5800	1110	494	<u>6.21</u>	<u>\$178.89*</u>
Radeon R7 A10-9700E RADEON	1105	495	NA	NA
Radeon HD 7660D + 6570 Dual	1100	496	NA	NA
GeForce 920MX	1091	497	NA	NA
Quadro M500M	1091	498	NA	NA
FirePro M4170	1086	499	NA	NA
Radeon HD 5670	1086	500	<u>22.70</u>	<u>\$47.84*</u>
Radeon R7 A8-9600 RADEON	1084	501	NA	NA
Quadro K2000M	1081	502	<u>7.51</u>	<u>\$144.04*</u>
Radeon R7 M445	1074	503	NA	NA
Radeon Vega 3	1074	504	<u>3.00</u>	<u>\$358.00</u>
Radeon Vega 3 Mobile	1074	505	NA	NA
Radeon HD 8750M	1070	506	NA	NA
Intel UHD Graphics 620	1066	508	NA	NA
Radeon R7 PRO A10-9700B	1066	507	NA	NA
Radeon HD 6670	1062	509	<u>10.31</u>	<u>\$102.99*</u>
Radeon HD 7660D + 7670 Dual	1061	510	NA	NA
Intel HD P530	1060	512	NA	NA
Radeon HD 7520G + 7700M Dual	1060	511	NA	NA
Firepro M4100	1059	513	NA	NA
GeForce GT 445M	1054	514	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7670A	1050	517	NA	NA
Radeon R7 PRO A8-9600	1049	518	NA	NA
Radeon R7 340	1047	519	NA	NA
Radeon R7 + R7 240 Dual	1045	520	NA	NA
Radeon HD 8730M	1041	521	NA	NA
Quadro K1100M	1039	522	<u>9.04</u>	<u>\$114.95</u>
Radeon HD 4770	1035	523	NA	NA
Quadro 2000M	1034	524	<u>22.21</u>	<u>\$46.56*</u>
Radeon HD 8570D + HD 8570 Dual	1032	525	NA	NA
GeForce 940A	1031	526	NA	NA
Radeon HD 8600/8700M	1029	527	NA	NA
Radeon HD7570	1028	528	NA	NA
Radeon R7 + R5 330 Dual	1028	529	NA	NA
Radeon R7 Opteron X3421	1028	530	NA	NA
Radeon R5 430	1027	532	NA	NA
Radeon R7 A8-7500	1027	531	NA	NA
Radeon HD 4850	1022	533	<u>11.36</u>	<u>\$89.99*</u>
Radeon 535DX	1021	534	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	536	NA	NA
Radeon R7 A10-7850K	1020	535	NA	NA
Radeon HD 6700M	1016	537	NA	NA
Radeon R5 PRO A6-8570 2C+6G	1014	539	NA	NA
Radeon R7 PRO A12-9800E	1014	538	NA	NA
Radeon HD 7690M XT	1009	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 830A	1004	541	NA	NA
Intel HD 530	1003	543	NA	NA
Radeon HD 7690M	1003	542	NA	NA
GeForce 940M	1001	545	NA	NA
Quadro FX 4800	1001	544	<u>6.91</u>	<u>\$144.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R7 200 Dual	999	548	NA	NA
Radeon R5 A6-9500 2C+6G	999	547	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	550	NA	NA
Radeon HD 6800M	994	551	NA	NA
Barco MXRT 5450	992	552	NA	NA
Radeon R7 A10-8750	990	553	NA	NA
Radeon R7 A265	987	554	NA	NA
Radeon HD 8570	986	555	NA	NA
Radeon HD 8690M	984	556	NA	NA
Radeon HD 7560D + 7560D Dual	982	557	NA	NA
Radeon R7 A10-7860K	982	558	NA	NA
NVS 810	981	559	<u>1.57</u>	<u>\$624.99*</u>
Radeon HD 7570	981	560	NA	NA
GeForce GT 745M	978	561	NA	NA
Intel Iris 6100	977	562	NA	NA
Radeon R7 240	976	563	<u>21.16</u>	<u>\$46.15</u>
Radeon E6760	973	564	<u>4.06</u>	<u>\$239.99*</u>
Radeon HD 8850M	973	565	NA	NA
GeForce GT 640M	966	567	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	566	NA	NA
Radeon HD 6770M	964	568	NA	NA
Radeon HD 8570D + R7 240 Dual	963	569	NA	NA
Radeon R7 A10 PRO-7850B	962	570	NA	NA
GeForce 930M	961	571	NA	NA
Radeon HD 5600/5700	957	572	NA	NA
Radeon R7 PRO A10-8750B	954	573	NA	NA
Radeon R7 M440	951	574	NA	NA
Radeon HD 8670D + R7 200 Dual	949	575	NA	NA
Quadro CX	947	576	<u>6.32</u>	<u>\$149.95*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6750M	937	580	NA	NA
Intel HD Graphics 620	933	581	NA	NA
Radeon HD 7660G + 7730M Dual	931	582	NA	NA
Radeon R7 240 + HD 8670D Dual	930	583	NA	NA
Radeon R7 A12-9720P RADEON	930	584	NA	NA
GeForce 840M	925	585	NA	NA
Radeon R7 A8-7600	924	586	NA	NA
GeForce GT 730	922	587	<u>13.18</u>	<u>\$69.99</u>
Quadro K620M	921	588	NA	NA
GeForce 920A	919	589	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 240 + HD 8570D Dual	917	590	NA	NA
Radeon HD 8650G	914	591	NA	NA
GeForce GT 635	913	592	NA	NA
GRID K220Q	912	593	NA	NA
Radeon R7 A8-8650	910	594	NA	NA
GeForce GT 645M	907	595	NA	NA
Radeon R5 PRO A6-9500 2C+6G	906	596	NA	NA
Radeon R7 M365X	905	597	NA	NA
GeForce 830M	903	598	NA	NA
FirePro W2100	902	599	<u>7.92</u>	<u>\$113.99*</u>
Radeon R7 PRO A12-8830B	900	600	NA	NA
GeForce 9800 GTX+	897	601	NA	NA
Radeon R7 A10-7700K	897	602	NA	NA
GeForce GT 555M	892	603	NA	NA
Radeon R7 FX-8800P	890	604	NA	NA
Radeon R7 A10-7800	887	605	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	606	NA	NA
Radeon HD 8650G + 7670M Dual	883	607	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	608	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>GeForce 9800 GTX/9800 GTX+</u>	878	610	<u>9.77</u>	<u>\$89.99</u>
<u>Intel UHD 617</u>	878	612	NA	NA
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	877	613	NA	NA
<u>GeForce GTS 250</u>	876	614	<u>7.62</u>	<u>\$114.99*</u>
<u>FirePro V3900</u>	873	616	<u>6.72</u>	<u>\$129.99*</u>
<u>Radeon HD 3870 X2</u>	873	615	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	617	NA	NA
<u>Mobility Radeon HD 4850</u>	866	618	NA	NA
<u>Radeon R7 A8-7670K</u>	864	619	NA	NA
<u>Radeon R7 A8-7650K</u>	862	620	NA	NA
<u>Radeon R7 A12-9730P RADEON</u>	861	621	NA	NA
<u>Radeon R7 A8-7680</u>	855	622	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	623	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	624	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	625	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	845	626	NA	NA
<u>GeForce GT 440</u>	842	627	<u>12.04</u>	<u>\$69.99*</u>
<u>GeForce GT 730M</u>	841	628	NA	NA
<u>Intel HD 520</u>	841	629	NA	NA
<u>Quadro FX 3800</u>	839	630	<u>7.99</u>	<u>\$104.99</u>
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	839	631	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	632	NA	NA
<u>GeForce 8800 GTS 512</u>	833	633	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	635	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	833	634	<u>1.57</u>	<u>\$530.00*</u>
<u>Radeon HD 7660G + 7600M Dual</u>	831	637	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	636	NA	NA
<u>Intel HD 5200</u>	830	639	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K420</u>	830	638	<u>5.61</u>	<u>\$148.00</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M260	820	642	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	644	NA	NA
Radeon R9 M385X	824	643	NA	NA
Quadro K600	823	645	<u>18.88</u>	<u>\$43.60</u>
Radeon HD 8550G + HD 8750M Dual	819	647	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	646	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	819	648	NA	NA
GeForce GTS 240	818	649	<u>12.59</u>	<u>\$64.99*</u>
Radeon 520	814	650	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	813	651	NA	NA
Radeon HD 7670M	812	652	<u>1.29</u>	<u>\$629.99*</u>
Radeon R8 M445DX	811	653	NA	NA
GeForce 730A	808	654	NA	NA
Radeon R5 A10-9600P 4C+6G	807	655	NA	NA
Radeon R7 PRO A12-9800B	807	656	NA	NA
Quadro FX 3800M	803	657	NA	NA
GeForce GTX 850A	802	658	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	659	NA	NA
Radeon R5 A10-9620P 4C+6G	801	660	NA	NA
Radeon HD 7660G	798	661	NA	NA
GeForce 9800 GX2	797	662	NA	NA
Radeon HD 8550G + 8750M Dual	795	663	NA	NA
Intel UHD 615	794	666	NA	NA
Quadro K1000M	794	664	<u>5.30</u>	<u>\$149.90*</u>
Radeon HD 7650A	794	665	<u>3.03</u>	<u>\$262.00*</u>
Radeon HD 3850 X2	792	667	NA	NA
Intel UHD 610	790	668	NA	NA
NVS 5400M	790	669	NA	NA
Radeon R7 A10 Extreme Edition	790	670	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670U	781	674	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	675	NA	NA
Radeon HD 7660D	779	676	NA	NA
GRID K180Q	778	678	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	677	NA	NA
GeForce GT 340	774	680	<u>14.62</u>	<u>\$52.99*</u>
Radeon HD 7660G + HD 7600M Dual	774	679	NA	NA
Radeon R7 M270	774	681	NA	NA
Mobility Radeon HD 5000	773	684	NA	NA
Radeon HD 7600M + 7600M Dual	773	682	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	683	NA	NA
Radeon R7 M340	770	685	NA	NA
GeForce 8800 Ultra	769	688	NA	NA
GeForce 9800 GTX	769	687	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4810	769	686	NA	NA
Quadro K610M	768	689	<u>10.24</u>	<u>\$75.00</u>
GeForce 825M	764	690	NA	NA
NVS 510	764	691	<u>4.78</u>	<u>\$159.68</u>
Mobility Radeon HD 5850	763	693	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	692	NA	NA
GeForce 8800 GTX	762	694	NA	NA
Radeon R5 M255	761	695	NA	NA
Radeon HD 6570	760	696	<u>15.21</u>	<u>\$49.99*</u>
GeForce GTS 360M	757	699	NA	NA
Radeon HD 7660G + 7700M Dual	757	698	NA	NA
Radeon R5 420	757	697	NA	NA
Quadro 1100M	755	700	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	701	NA	NA
Quadro 1000M	752	702	<u>13.80</u>	<u>\$54.50*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris 5100	748	705	NA	NA
GeForce 8800 GT	747	706	NA	NA
GeForce GT 140	747	707	NA	NA
GeForce GT 630	746	709	<u>7.52</u>	<u>\$99.21*</u>
Radeon R5 A6-7480	746	708	NA	NA
Radeon HD 7660G + 7610M Dual	745	710	NA	NA
GeForce GT 530	744	711	<u>15.20</u>	<u>\$49.00*</u>
Radeon HD 7660G + 7670M Dual	743	714	NA	NA
Radeon R5 235 + HD 7560D Dual	743	713	NA	NA
Radeon R7 PRO A12-8800B	743	712	NA	NA
GeForce GT 730A	742	715	NA	NA
Radeon 6600M	741	717	NA	NA
Radeon HD 8650G + 7600M Dual	741	716	NA	NA
Intel HD 615	740	718	NA	NA
GeForce 920M	738	721	NA	NA
Radeon HD 7670M + 7670M Dual	738	720	NA	NA
Radeon R7 A8 PRO-7600B	738	719	NA	NA
Radeon R7 A10 PRO-7800B	737	722	NA	NA
GeForce GTX 285M	734	723	NA	NA
Radeon R7 M360	729	724	NA	NA
GeForce 9600 GT	728	725	<u>18.23</u>	<u>\$39.99*</u>
Radeon HD 7550M/7650M	728	726	NA	NA
GRID K140Q	727	727	NA	NA
GeForce 720A	724	728	NA	NA
Radeon R8 M535DX	724	729	NA	NA
Radeon HD 7650M	723	730	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	731	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	732	NA	NA
Mobility Radeon HD 4870	719	733	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
videocara name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 8670D + HD 7000 Dual	718	737	NA	NA
Intel HD 610	717	739	NA	NA
Mobility Radeon HD 5570	717	738	NA	NA
Radeon HD 3870	717	741	<u>12.37</u>	<u>\$58.00*</u>
Radeon HD 8470D + 6450 Dual	717	740	NA	NA
GeForce GT 720	716	742	<u>13.03</u>	<u>\$54.99*</u>
Radeon HD 8650G + HD 8570M Dual	716	743	NA	NA
Radeon HD 5570	714	744	<u>3.76</u>	<u>\$189.99*</u>
Intel HD 4600	713	745	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	746	NA	NA
GeForce 9800 GT	707	747	<u>6.80</u>	<u>\$103.99*</u>
Radeon HD 6550A	707	748	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	749	NA	NA
GeForce GT 820M	705	751	NA	NA
Radeon HD 7640G + 7600M Dual	705	750	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	753	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	752	NA	NA
GRID K160Q	701	754	NA	NA
GeForce 820A	700	755	NA	NA
Radeon HD 7570M/HD 7670M	699	757	NA	NA
TRINITY DEVASTATOR MOBILE	699	756	NA	NA
GeForce GT 635M	698	758	NA	NA
Quadro 600	698	759	<u>11.45</u>	<u>\$60.98</u>
Radeon HD 6650M	698	760	NA	NA
Radeon HD 7640G + HD 8570M Dual	696	761	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	762	NA	NA
GeForce GT 710	692	763	<u>13.85</u>	<u>\$49.99</u>
GeForce GT 630M	690	765	NA	NA
Radeon HD 7640G + 7700M Dual	690	764	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + R5 M230 Dual	680	708	NA	NA
Radeon HD 8550D	685	769	NA	NA
Radeon HD 6630M	684	770	NA	NA
GRID P40-3Q	681	772	NA	NA
Quadro FX 5600	681	771	<u>3.89</u>	<u>\$174.99*</u>
Radeon HD 8570D	680	773	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	776	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	774	NA	NA
Radeon R6 A10-8700P	679	775	NA	NA
GeForce GTS 160M	678	777	NA	NA
Mobility Radeon HD 5730	677	778	NA	NA
GeForce GT 735M	676	780	NA	NA
Quadro FX 4700 X2	676	782	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	781	NA	NA
Radeon R7 M260	676	779	<u>0.85</u>	<u>\$799.00*</u>
Intel HD P4600/P4700	673	783	NA	NA
GeForce GT 435M	667	785	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	784	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M7740	665	787	NA	NA
NVS 5200M	665	788	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	786	NA	NA
Quadro 500M	664	790	<u>2.41</u>	<u>\$275.14*</u>
Radeon HD 8550G + 8690M Dual	664	789	NA	NA
Intel HD 5600	663	792	NA	NA
Radeon HD 7560D	663	791	NA	NA
GeForce GT 430	661	793	<u>18.37</u>	<u>\$35.99*</u>
FireGL V7700	660	794	<u>3.77</u>	<u>\$174.99*</u>
GeForce GT 720A	660	795	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 7040G + 8750M Dual	654	799	NA	NA
Radeon HD 8650G + 8570M Dual	654	800	NA	NA
Radeon R5 M430	652	801	NA	NA
Quadro K510M	651	802	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	803	NA	NA
SUMO 9640	650	804	NA	NA
GeForce GT 240	649	805	<u>17.09</u>	<u>\$37.99*</u>
GeForce GT 540M	649	806	NA	NA
Radeon R5 240	648	807	<u>10.63</u>	<u>\$61.00*</u>
Intel HD 515	647	808	NA	NA
Radeon HD 6670 + 6670 Dual	646	809	NA	NA
GeForce 9800M GTS	645	811	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	810	NA	NA
Radeon HD 7640G + 7670M Dual	644	812	NA	NA
Radeon HD 6550D	643	813	NA	NA
Radeon R6	643	814	NA	NA
GeForce 810A	638	815	NA	NA
Radeon HD 7640G + 7400M Dual	637	817	NA	NA
Radeon HD 8450G + 8750M Dual	637	818	NA	NA
Radeon R7 M260DX	637	816	NA	NA
GeForce 9800 S	635	819	NA	NA
Matrox C420 LP PCIe x16	635	820	NA	NA
Radeon HD 8650G + 8670M Dual	634	822	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	821	NA	NA
Quadro FX 3700M	633	824	<u>0.69</u>	<u>\$925.00*</u>
Radeon HD 7660D + HD 7000 Dual	633	823	NA	NA
Radeon HD 7610M	632	825	NA	NA
Radeon HD 7660G + 7470M Dual	630	826	NA	NA
Quadro FX 3700	628	827	<u>6.98</u>	<u>\$89.99</u>
Radeon HD 2900 PRO	627	828	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650G + 8500M Dual</u>	620	830	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	832	NA	NA
<u>FirePro M2000</u>	622	833	NA	NA
<u>Intel HD 510</u>	621	834	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	836	NA	NA
<u>Radeon HD 8690A</u>	621	835	NA	NA
<u>GeForce 820M</u>	620	839	NA	NA
<u>GeForce GTX 280M</u>	620	837	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	838	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	840	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	841	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	842	NA	NA
<u>FireGL V7600</u>	615	843	NA	NA
<u>Radeon HD 7640G</u>	614	844	NA	NA
<u>Radeon HD 7570M</u>	613	845	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	846	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	847	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	848	NA	NA
<u>Radeon R5 M315</u>	609	849	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	850	NA	NA
<u>GeForce 8800 GTS</u>	605	851	NA	NA
<u>Intel HD P4600</u>	604	852	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	854	NA	NA
<u>Radeon R5 M435</u>	602	853	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	601	855	NA	NA
<u>GeForce GT 525M</u>	600	857	NA	NA
<u>Intel HD 5000</u>	600	856	NA	NA
<u>Quadro FX 4600</u>	600	858	<u>4.80</u>	<u>\$124.99*</u>
<u>Radeon HD 7520G + HD 7600M Dual</u>	599	860	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7840G + 7470M Dual	595	863	NA	NA
Radeon R5 M330	595	862	NA	NA
Intel HD 5500	594	864	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	865	NA	NA
Radeon HD 7520G + 7600M Dual	591	866	NA	NA
GeForce GTX 260M	589	868	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	867	NA	NA
Radeon HD 7520G + 7610M Dual	588	870	NA	NA
Radeon HD 7660G + 7400M Dual	588	871	NA	NA
Radeon HD 8610G + 8600M Dual	588	869	NA	NA
Radeon HD 7660G + 8670M Dual	587	872	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	587	873	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	874	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	586	875	NA	NA
Radeon HD 7640G + 8500M Dual	585	876	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	877	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	878	NA	NA
Quadro FX 1800	579	879	<u>5.80</u>	<u>\$99.99</u>
Radeon HD 8550G + 8670M Dual	579	880	NA	NA
Radeon HD 7620G + 8670M Dual	577	882	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	881	NA	NA
Intel Skylake HD DT GT2	576	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 620M	574	885	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	884	NA	NA
GeForce 710M	571	886	NA	NA
Radeon R5 330	570	887	<u>1.54</u>	<u>\$369.99*</u>
Radeon R6 + R7 M265DX Dual	570	888	NA	NA
GeForce GTS 250M	569	890	NA	NA
Intel HD 4400	569	889	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Mobility Radeon HD 3870 X2	564	893	NA	NA
Radeon HD 7560D + R5 235 Dual	563	894	NA	NA
GeForce GT 720M	562	895	NA	NA
Radeon HD 7640G + 8570M Dual	558	897	NA	NA
Radeon HD 7640G + 8670M Dual	558	896	NA	NA
Radeon HD 6620G	557	898	NA	NA
GeForce GTS 350M	556	900	NA	NA
Radeon R5 M240	556	899	NA	NA
GeForce 800M	555	901	NA	NA
GeForce GT 330	555	903	<u>13.89</u>	<u>\$39.99*</u>
Radeon HD 7600G + HD 7500M/7600M Dual	555	902	NA	NA
GF117	554	905	NA	NA
Mobility Radeon HD 5650	554	904	NA	NA
GeForce GT 710M	553	906	NA	NA
GeForce GT 320	552	907	<u>16.90</u>	<u>\$32.69*</u>
Radeon HD 8610G	551	908	NA	NA
FireGL V8650	550	910	<u>1.67</u>	<u>\$329.99*</u>
Radeon R5 M420	550	909	NA	NA
GeForce 615	548	912	NA	NA
Radeon HD 5550	548	915	<u>9.97</u>	<u>\$54.99*</u>
Radeon HD 7520G + HD 7670M Dual	548	913	NA	NA
Radeon HD 8650D	548	914	NA	NA
Radeon R5 M335	548	911	NA	NA
GeForce 9800M GS	547	917	NA	NA
Mobility Radeon HD 3870	547	916	NA	NA
FirePro 3D V5700	546	918	<u>1.71</u>	<u>\$319.99*</u>
Radeon HD 7640G + R5 M200 Dual	546	919	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	920	NA	NA
Radeon HD 8450G + 8600M Dual	545	921	NA	NA
Radeon HD 4670	544	923	<u>4.95</u>	<u>\$109.99*</u>


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon HD 7800G + HD 8670M Dual</u>	543	925	NA	NA
<u>GeForce 8800M GTX</u>	542	928	NA	NA
<u>GeForce GT 420M</u>	542	927	NA	NA
<u>Radeon HD 8500M</u>	542	926	NA	NA
<u>FirePro 3D V7750</u>	540	929	<u>1.54</u>	<u>\$350.00*</u>
<u>GeForce 710A</u>	538	930	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	931	NA	NA
<u>Radeon HD 8570M</u>	534	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8550G + 8570M Dual</u>	532	933	NA	NA
<u>GeForce GT625M</u>	531	935	NA	NA
<u>RADEON HD6530D</u>	531	934	NA	NA
<u>Quadro FX 2700M</u>	529	937	<u>5.30</u>	<u>\$99.95*</u>
<u>Radeon HD 3850</u>	529	936	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	938	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	939	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	940	NA	NA
<u>Radeon HD 8470D</u>	521	941	NA	NA
<u>Radeon HD 8670M</u>	520	942	NA	NA
<u>GeForce 9800M GTX</u>	517	943	<u>1.57</u>	<u>\$328.50*</u>
<u>Incredible HD 4000</u>	517	944	NA	NA
<u>Intel HD P4000</u>	516	945	NA	NA
<u>GeForce 9600 GSO</u>	515	946	<u>10.32</u>	<u>\$49.99*</u>
<u>Radeon HD 6530D</u>	515	947	NA	NA
<u>Mobility Radeon HD 4830</u>	511	948	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	949	NA	NA
<u>Radeon HD 7540D</u>	509	950	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	951	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	952	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	953	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon HD 8510G</u>	501	950	NA	NA
<u>Radeon R6 A8-8600P</u>	501	957	NA	NA
<u>GeForce GT 625M</u>	500	958	NA	NA
<u>Radeon HD8530M</u>	498	959	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	960	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	962	NA	NA
<u>SUMO 964A</u>	497	961	NA	NA
<u>ASUS EAH4870x2</u>	496	963	NA	NA
<u>GeForce 910M</u>	495	964	NA	NA
<u>Radeon HD 6520G</u>	486	966	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	965	NA	NA
<u>GeForce 810M</u>	483	968	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	483	967	NA	NA
<u>Radeon HD 7600G</u>	481	969	NA	NA
<u>Radeon R5 M320</u>	480	970	NA	NA
<u>GeForce 9700M GTS</u>	478	972	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	971	NA	NA
<u>Quadro FX 1800M</u>	478	973	NA	NA
<u>GeForce 9800M GT</u>	475	975	NA	NA
<u>GeForce GT 420</u>	475	974	<u>10.34</u>	<u>\$45.99*</u>
<u>GeForce 8800M GTS</u>	474	978	NA	NA
<u>Radeon HD 7620G</u>	474	977	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	976	NA	NA
<u>FirePro 3D V3800</u>	472	981	<u>3.15</u>	<u>\$149.99*</u>
<u>FirePro V3800</u>	472	979	NA	NA
<u>GeForce GT 230</u>	472	980	<u>10.74</u>	<u>\$43.99*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	982	NA	NA
<u>Quadro FX 3600M</u>	467	983	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	984	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>MODIITY Radeon HD 4670</u>	463	987	NA	NA
<u>GeForce GT 130</u>	456	989	<u>16.30</u>	<u>\$27.99*</u>
<u>Intel HD 4000</u>	456	988	<u>0.29</u>	<u>\$1,592.95*</u>
<u>GeForce 705M</u>	455	990	NA	NA
<u>Radeon HD 7520G</u>	453	991	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	992	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	993	NA	NA
<u>GeForce 9600 GS</u>	445	995	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	994	NA	NA
<u>Radeon HD 3850 AGP</u>	443	996	NA	NA
<u>Radeon HD 8350G</u>	443	997	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	442	999	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	998	NA	NA
<u>Intel HD Family</u>	439	1000	NA	NA
<u>GeForce GT 625</u>	438	1002	NA	NA
<u>Radeon R5 Opteron X3216</u>	438	1001	NA	NA
<u>Radeon HD 8410G</u>	435	1003	NA	NA
<u>Radeon HD 8370D</u>	432	1004	NA	NA
<u>GeForce GT 620</u>	430	1005	<u>10.76</u>	<u>\$39.99*</u>
<u>Radeon HD 7420G</u>	429	1007	NA	NA
<u>Radeon HD 7480D</u>	429	1006	NA	NA
<u>GeForce 800A</u>	428	1008	NA	NA
<u>Intel UHD 605</u>	426	1009	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1010	NA	NA
<u>RADEON HD6410D</u>	422	1011	NA	NA
<u>GeForce GT 705</u>	421	1012	NA	NA
<u>Radeon R6 M255DX</u>	420	1013	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1014	NA	NA
<u>Radeon HD 7500G</u>	412	1016	NA	NA
<u>Radeon HD 8450G</u>	412	1015	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470M	407	1018	NA	NA
Radeon HD 6480G	406	1020	NA	NA
GeForce 610M	405	1023	NA	NA
RADEON E4690	405	1022	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1021	NA	NA
Quadro 410	402	1024	<u>4.24</u>	<u>\$95.00</u>
Mobility Radeon HD 4650	401	1025	NA	NA
Intel HD 5300	400	1026	NA	NA
Radeon R4	397	1027	NA	NA
Radeon HD 7600G + 7450M Dual	389	1028	NA	NA
Radeon HD 6410D	387	1029	NA	NA
GeForce GT 520M	384	1030	<u>6.41</u>	<u>\$59.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6490M	377	1031	<u>0.32</u>	<u>\$1,193.03*</u>
Radeon HD 8490	377	1032	NA	NA
PHDGD Ivy 4	374	1033	NA	NA
Radeon R3	369	1034	NA	NA
Radeon R5 235	368	1035	<u>1.43</u>	<u>\$257.99</u>
Radeon R5 235X	367	1036	NA	NA
GeForce GT 520	365	1037	<u>6.10</u>	<u>\$59.99*</u>
Mobility Radeon HD 3850	365	1039	NA	NA
NVS 4200M	365	1038	NA	NA
Radeon HD8490	365	1040	NA	NA
GeForce GT 330M	361	1041	NA	NA
Radeon HD 7470	361	1042	NA	NA
Intel UHD 600	360	1043	NA	NA
NVS 5100M	356	1044	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1045	NA	NA
Radeon HD 8400	355	1046	NA	NA
GeForce 410M	354	1048	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>GeForce G1 440M</u>	350	1051	NA	NA
<u>GeForce GT 610</u>	350	1052	<u>8.76</u>	<u>\$39.99*</u>
<u>Radeon HD 7580D</u>	350	1050	NA	NA
<u>GeForce GT 220</u>	349	1053	<u>4.37</u>	<u>\$79.99*</u>
<u>NVS 315</u>	347	1054	<u>9.65</u>	<u>\$35.99</u>
<u>Intel HD P3000</u>	345	1055	NA	NA
<u>Radeon HD 8470</u>	343	1056	NA	NA
<u>FireGL V5600</u>	341	1058	NA	NA
<u>FirePro 3D V3750</u>	341	1057	<u>6.71</u>	<u>\$50.88*</u>
<u>Radeon HD 8400E</u>	339	1059	NA	NA
<u>Radeon R5E</u>	338	1060	NA	NA
<u>Radeon R5 310</u>	337	1061	<u>0.68</u>	<u>\$499.00</u>
<u>Radeon HD 4650</u>	333	1063	<u>2.67</u>	<u>\$124.99*</u>
<u>Radeon HD 8330</u>	333	1062	NA	NA
<u>GeForce GT 230M</u>	332	1064	NA	NA
<u>Radeon HD 7450M</u>	329	1065	NA	NA
<u>Intel HD 500</u>	327	1066	NA	NA
<u>GeForce 605</u>	322	1069	<u>3.29</u>	<u>\$97.99*</u>
<u>Radeon HD 7400G</u>	322	1067	NA	NA
<u>Radeon HD 8330E</u>	322	1068	NA	NA
<u>RADEON HD6370D</u>	320	1070	NA	NA
<u>Radeon HD 8280</u>	319	1071	NA	NA
<u>GeForce GT 415M</u>	318	1072	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1073	NA	NA
<u>GeForce 9700M GT</u>	317	1075	NA	NA
<u>Radeon HD 8280E</u>	317	1074	NA	NA
<u>Intel HD 3000</u>	314	1076	<u>0.33</u>	<u>\$945.00*</u>
<u>Radeon HD 6470M</u>	313	1077	<u>0.55</u>	<u>\$569.99*</u>
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1078	NA	NA
<u>GeForce 510</u>	310	1080	<u>4.44</u>	<u>\$69.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
Radeon HD 7450	308	1081	<u>3.03</u>	<u>\$84.99</u>
GeForce 7900 GTX	306	1083	NA	NA
Quadro FX 3500M	306	1082	<u>3.06</u>	<u>\$99.99*</u>
Radeon R1E	301	1085	NA	NA
Radeon R2	301	1084	NA	NA
Quadro FX 1700M	300	1086	NA	NA
Radeon HD 6380G	299	1087	<u>0.75</u>	<u>\$399.99*</u>
GRID K120Q	298	1088	NA	NA
Quadro FX 770M	298	1089	<u>0.57</u>	<u>\$527.00*</u>
GeForce GT 130M	297	1090	NA	NA
NVS 310	295	1091	<u>6.58</u>	<u>\$44.86*</u>
GeForce 9600M GT / GeForce GT 220M	293	1092	NA	NA
Radeon HD 2900 GT	292	1093	NA	NA
GeForce GT 325M	291	1094	NA	NA
Radeon HD 7450A	288	1095	NA	NA
GeForce GT 120	287	1096	<u>8.33</u>	<u>\$34.49*</u>
GeForce 8600 GTS	284	1097	NA	NA
Mobility Radeon HD 5165	284	1098	NA	NA
Radeon HD 2600 XT	282	1099	NA	NA
Radeon HD 7350	279	1100	NA	NA
Radeon HD 8240	278	1101	NA	NA
GeForce 9500 GS	277	1102	NA	NA
Radeon HD 6450	276	1103	<u>5.65</u>	<u>\$48.99</u>
Radeon HD 6370M	275	1104	NA	NA
GeForce 9500 GT	272	1105	<u>3.17</u>	<u>\$85.99*</u>
GeForce 320M	271	1106	NA	NA
GeForce 9650M GS	270	1107	NA	NA
Radeon HD 8280G	269	1108	NA	NA
Quadro FX 580	268	1109	<u>3.36</u>	<u>\$79.99</u>
Radeon HD 5470	268	1110	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8350	265	1113	<u>1.89</u>	<u>\$139.99*</u>
GeForce 7950 GT	264	1114	<u>2.30</u>	<u>\$114.95*</u>
GeForce Go 7950 GTX	263	1115	NA	NA
Wine Display Adapter	261	1116	NA	NA
Radeon HD 6450A	260	1117	NA	NA
GeForce 9600M GT	259	1118	NA	NA
GeForce 7900 GT	258	1119	NA	NA
GeForce GT 220M	257	1121	NA	NA
Radeon HD 8250	257	1120	NA	NA
Radeon HD 6300M	256	1123	NA	NA
Radeon R3E	256	1122	NA	NA
GeForce 9650M GT	254	1124	NA	NA
Radeon HD 8210	250	1125	NA	NA
GeForce 315	249	1126	<u>7.55</u>	<u>\$32.99*</u>
GeForce 7900 GT/GTO	247	1127	NA	NA
Radeon R5 230	247	1128	<u>5.63</u>	<u>\$43.89</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R2E	242	1129	NA	NA
GeForce 8600 GT	241	1130	NA	NA
Quadro FX 5500	240	1131	<u>0.76</u>	<u>\$315.99*</u>
Radeon HD 3670	240	1132	NA	NA
Quadro 400	237	1133	<u>1.39</u>	<u>\$169.98*</u>
Mobility Radeon HD 5470	236	1134	NA	NA
Radeon HD 4550	235	1135	<u>1.86</u>	<u>\$126.99*</u>
Mobility Radeon HD 3670	232	1137	NA	NA
Radeon R5 220	232	1136	NA	NA
GeForce 9600M GS	231	1139	NA	NA
Radeon HD 5450	231	1138	<u>1.69</u>	<u>\$136.99*</u>
FirePro 2270	226	1140	<u>2.16</u>	<u>\$105.06*</u>
GeForce 7800 GTX	223	1141	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Ab MICRO-b5UU1 Quad-Core APU with RadeonK4</u>	220	1145	NA	NA
<u>HD6450</u>	220	1144	NA	NA
<u>GeForce 7900 GS</u>	219	1146	NA	NA
<u>Mobility FireGL V5725</u>	219	1147	NA	NA
<u>Quadro FX 2500M</u>	217	1148	<u>2.18</u>	<u>\$99.99*</u>
<u>Radeon HD 6320 Graphic</u>	216	1149	NA	NA
<u>FirePro 2460</u>	215	1150	<u>0.80</u>	<u>\$269.99*</u>
<u>Mobility Radeon. HD 5470</u>	215	1151	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1152	NA	NA
<u>Quadro FX 1600M</u>	214	1153	<u>1.43</u>	<u>\$149.90*</u>
<u>GeForce 405</u>	211	1154	<u>8.60</u>	<u>\$24.64*</u>
<u>Radeon HD 2600 PRO</u>	211	1156	NA	NA
<u>RADEON HD 6350</u>	211	1155	<u>4.15</u>	<u>\$50.99*</u>
<u>Mobility Radeon HD 3650</u>	210	1157	NA	NA
<u>GeForce 310M</u>	209	1159	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1158	NA	NA
<u>GeForce 315M</u>	208	1160	NA	NA
<u>Quadro FX 3500</u>	208	1161	<u>2.10</u>	<u>\$99.00*</u>
<u>Radeon HD 4650 AGP</u>	207	1162	NA	NA
<u>Radeon HD 7340</u>	207	1163	<u>0.38</u>	<u>\$552.69*</u>
<u>GeForce 8700M GT</u>	206	1164	NA	NA
<u>Quadro FX 4500</u>	206	1165	<u>0.90</u>	<u>\$230.33*</u>
<u>GeForce GT 320M</u>	205	1167	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1168	NA	NA
<u>Quadro NVS 320M</u>	205	1166	NA	NA
<u>NVS 3100M</u>	203	1169	NA	NA
<u>GeForce 310</u>	202	1170	<u>1.87</u>	<u>\$108.35*</u>
<u>Radeon HD 6320</u>	202	1171	<u>0.36</u>	<u>\$554.99*</u>
<u>Quadro FX 380M</u>	201	1172	NA	NA
<u>GeForce G210M</u>	199	1174	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7950 GX2	197	1170	<u>3.59</u>	<u>\$54.99</u>
GeForce 7800 GT	196	1178	<u>2.45</u>	<u>\$80.00*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4570	196	1179	NA	NA
Radeon HD 7340G	196	1177	NA	NA
Radeon HD 8180	195	1180	NA	NA
Intel Infoshock HD	193	1181	NA	NA
Quadro FX 1700	192	1182	<u>1.89</u>	<u>\$102.28*</u>
Radeon HD 6430M	192	1183	NA	NA
GeForce 505	191	1186	NA	NA
Mobility Radeon HD 2600 XT	191	1184	NA	NA
Mobility Radeon HD 4550	191	1185	NA	NA
GeForce 305M	190	1187	NA	NA
Quadro FX 380 LP	189	1188	NA	NA
Mobility Radeon HD 540v	188	1189	NA	NA
GeForce 9400 GT	186	1190	<u>2.33</u>	<u>\$79.99*</u>
Quadro FX 570M	185	1191	NA	NA
NVS 2100M	184	1192	NA	NA
NVS 300	183	1193	<u>2.66</u>	<u>\$68.99</u>
GeForce 7600 GT	182	1194	<u>2.14</u>	<u>\$84.95*</u>
Mobility Radeon HD 5430	181	1195	NA	NA
Radeon HD 7310G	180	1196	NA	NA
FireGL V3600	179	1197	<u>1.12</u>	<u>\$160.99*</u>
GeForce 9500M GS	179	1198	NA	NA
GeForce G105M	179	1199	NA	NA
FirePro 3D V3700	178	1200	<u>2.10</u>	<u>\$84.99*</u>
GeForce 7800 GS	177	1201	NA	NA
GeForce Go 7900 GS	176	1202	NA	NA
Mobility Radeon HD 530v	174	1203	NA	NA
GeForce 210	171	1204	<u>3.82</u>	<u>\$44.99</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G410	169	1208	<u>2.09</u>	<u>\$63.13</u>
Radeon HD 6310	169	1207	NA	NA
GeForce 8600M GT	168	1209	NA	NA
Mobility Radeon HD 2600	167	1210	NA	NA
GeForce 9500M G	166	1211	NA	NA
Radeon HD 4350	166	1212	<u>2.73</u>	<u>\$61.10*</u>
Radeon HD 7310M	166	1213	NA	NA
GeForce Go 7600 GT	165	1215	NA	NA
Intel HD manual-gen9_2015-133271	165	1214	NA	NA
Radeon HD 4330	158	1216	NA	NA
Quadro FX 1500	155	1218	<u>1.36</u>	<u>\$115.01*</u>
Radeon HD 4300/4500 Serisi	155	1217	NA	NA
Radeon X1950 CrossFire Edition	151	1219	NA	NA
Radeon HD 3650 AGP	150	1220	NA	NA
Mobility Radeon HD 4350	148	1223	NA	NA
Quadro FX 3450	148	1221	<u>1.24</u>	<u>\$119.99*</u>
Quadro FX 380	148	1222	<u>1.98</u>	<u>\$75.00*</u>
GeForce Go 7700	147	1224	NA	NA
Radeon X1900 GT	145	1225	NA	NA
GeForce 6800 GT	142	1227	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3470	142	1226	NA	NA
GeForce 8600 GS	141	1228	NA	NA
nForce 760i SLI	140	1233	NA	NA
Radeon HD 4290	140	1229	NA	NA
Radeon HD 6290M	140	1232	NA	NA
Radeon HD 7290	140	1231	NA	NA
Radeon X1800 GTO	140	1230	NA	NA
GeForce 9400	139	1234	NA	NA
Intel Haswell HD - GT2	139	1235	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6800 Ultra	137	1238	NA	NA
Radeon X1900 CrossFire Edition	137	1239	NA	NA
GeForce 6800 GS	136	1240	NA	NA
GeForce 8500 GT	136	1241	NA	NA
Mobility Radeon HD 4330	135	1242	NA	NA
GeForce 7600 GS	134	1244	<u>1.59</u>	<u>\$84.99*</u>
GeForce 7650 GS	134	1246	NA	NA
Mobility Radeon X1900	134	1243	NA	NA
Quadro FX 3450/4000 SDI	134	1245	NA	NA
GeForce G200	131	1247	NA	NA
MOBILITY RADEON X1800	130	1248	NA	NA
GeForce 9300 / nForce 730i	129	1249	NA	NA
FireGL V7300	128	1250	<u>0.11</u>	<u>\$1,189.99*</u>
All-in-Wonder X1900	127	1252	NA	NA
GeForce Go 7600	127	1251	NA	NA
GeForce 205	126	1255	NA	NA
GeForce 9300	126	1253	NA	NA
Radeon HD 3300	126	1254	NA	NA
GeForce 9400M G	124	1256	NA	NA
GeForce 8600M GS	123	1257	NA	NA
Intel Haswell HD - GT1	123	1259	NA	NA
Radeon HD 7290M	123	1258	NA	NA
Radeon HD 4250	122	1260	NA	NA
Radeon HD 2400	120	1261	NA	NA
Radeon HD 6250	119	1262	NA	NA
GeForce 9400M	118	1265	NA	NA
Radeon HD 2400 XT	118	1263	NA	NA
Radeon HD 3450	118	1266	<u>2.63</u>	<u>\$44.99*</u>
RV530 PRO	118	1264	NA	NA
FireMV 2260	117	1267	<u>1.12</u>	<u>\$104.99*</u>


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
AMDGPU QUANTIC G3	116	1269	NA	NA
Radeon X1700 Targa Edition	116	1270	NA	NA
Quadro FX 570	115	1273	<u>1.28</u>	<u>\$89.99*</u>
Radeon X1600 XT	115	1272	NA	NA
FireGL V5200	114	1275	NA	NA
GeForce Go 7800	114	1274	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 Pro	114	1276	NA	NA
FireGL V7200	113	1277	NA	NA
FirePro 2260	113	1279	NA	NA
Quadro FX 560	113	1278	<u>0.76</u>	<u>\$150.25*</u>
Radeon X1950 Pro	113	1280	NA	NA
GeForce 6800	112	1283	<u>2.82</u>	<u>\$39.99*</u>
GeForce 8400 GS	112	1281	<u>2.82</u>	<u>\$39.99</u>
GeForce G 105M	112	1284	NA	NA
Intel HD Modded	112	1285	NA	NA
Sapphire RADEON X800 GT	112	1282	NA	NA
Radeon HD 4200	111	1286	NA	NA
FireGL V7350	110	1287	<u>0.07</u>	<u>\$1,523.99*</u>
GeForce 999 GTX	110	1288	NA	NA
Radeon HD 2600 Pro AGP	110	1289	NA	NA
GeForce 6800 LE	109	1292	NA	NA
Radeon HD 4270	109	1290	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1293	NA	NA
XFX Radeon HD 4650 AGP	109	1291	NA	NA
GeForce 7300 GT	108	1294	<u>0.72</u>	<u>\$149.99*</u>
Quadro FX 370 LP	108	1295	NA	NA
GeForce Go 6800	106	1298	NA	NA
Radeon Infoshock 3000	106	1296	NA	NA
Radeon X1950 GT	106	1297	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>M580G WITH MOBILITY RADEON HD 4250</u>	104	1303	NA	NA
<u>Mobility Radeon X1700</u>	104	1301	NA	NA
<u>Quadro FX 3400/4400</u>	104	1302	NA	NA
<u>FireGL V3400</u>	103	1306	NA	NA
<u>GeForce 9500M</u>	103	1304	NA	NA
<u>Quadro FX 1400</u>	103	1305	<u>0.42</u>	<u>\$245.01*</u>
<u>GeForce 6800 GS/XT</u>	102	1307	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1308	NA	NA
<u>GeForce 6600 GT</u>	101	1310	<u>1.57</u>	<u>\$64.95*</u>
<u>GeForce 6800 XT</u>	101	1311	NA	NA
<u>GeForce 9300 GE</u>	101	1312	<u>4.40</u>	<u>\$22.99*</u>
<u>Quadro FX Go1400</u>	101	1309	NA	NA
<u>GeForce 8400</u>	100	1313	<u>1.45</u>	<u>\$69.78*</u>
<u>GeForce G100</u>	99	1314	<u>4.99</u>	<u>\$19.99*</u>
<u>GeForce 8400M GT</u>	98	1320	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1317	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1318	NA	NA
<u>Quadro NVS 420</u>	98	1316	<u>0.94</u>	<u>\$104.99</u>
<u>Radeon 3000</u>	98	1319	<u>1.61</u>	<u>\$60.99*</u>
<u>Radeon X1600 Pro</u>	98	1315	NA	NA
<u>GeForce 6700 XL</u>	97	1321	NA	NA
<u>GeForce 9300GE</u>	97	1324	NA	NA
<u>ION</u>	97	1322	<u>0.43</u>	<u>\$229.99*</u>
<u>ION LE</u>	97	1323	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X800 XT</u>	97	1325	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1327	NA	NA
<u>Quadro NVS 295</u>	96	1326	<u>1.64</u>	<u>\$58.99</u>
<u>GeForce 9300M GS</u>	94	1329	NA	NA
<u>MEDION RADEON X740XL</u>	94	1328	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Mobility Radeon HD 3470 Hybrid X2	95	1331	NA	NA
Quadro FX 370M	93	1333	NA	NA
FireGL V5100	92	1336	NA	NA
M880G with Mobility Radeon HD 4200	92	1335	NA	NA
Mobility Radeon HD 4270	92	1334	NA	NA
Mobility Radeon X1600	92	1338	NA	NA
nForce 780a SLI	92	1339	NA	NA
Quadro NVS 150M	92	1337	NA	NA
Quadro NVS 160M	92	1340	NA	NA
GeForce 8300	91	1345	<u>4.04</u>	<u>\$22.68*</u>
GeForce 9300 GS	91	1342	<u>1.53</u>	<u>\$59.95*</u>
GeForce G205M	91	1343	NA	NA
Mobility Radeon HD 3450	91	1346	NA	NA
Quadro NVS 450	91	1344	<u>0.63</u>	<u>\$144.99*</u>
RADEON X600XT	91	1341	NA	NA
Mobility Radeon HD 4200	90	1347	NA	NA
Quadro NVS 290	90	1348	<u>2.53</u>	<u>\$36.00*</u>
Mobility Radeon HD 2400	89	1350	NA	NA
Quadro NVS 140M	89	1349	NA	NA
GeForce 6610 XL	88	1351	NA	NA
Quadro FX 360M	86	1352	NA	NA
GeForce 9300M G	85	1354	NA	NA
Quadro FX 350	85	1353	NA	NA
ALL-IN-WONDER X800 GT	84	1358	NA	NA
FireGL V3200	84	1355	NA	NA
GeForce 9200M GS	84	1357	NA	NA
Radeon X1300 PRO	84	1359	NA	NA
Radeon X1650 Pro	84	1356	<u>0.53</u>	<u>\$160.89*</u>
RADEON X800 GT	84	1360	NA	NA
nForce 750a SLI	83	1362	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon HD 3200</u>	82	1365	NA	NA
<u>GeForce 8100 / nForce 720a</u>	81	1370	NA	NA
<u>GeForce 8400M GS</u>	81	1366	<u>5.47</u>	<u>\$14.99*</u>
<u>GeForce 9200M GE</u>	81	1373	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1368	NA	NA
<u>Mobility Radeon 4100</u>	81	1371	NA	NA
<u>Mobility Radeon X2500</u>	81	1367	NA	NA
<u>nForce 980a/780a SLI</u>	81	1369	NA	NA
<u>RADEON X850 XT</u>	81	1372	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1365	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9200</u>	80	1375	NA	NA
<u>Quadro FX 540</u>	80	1374	<u>1.35</u>	<u>\$59.99*</u>
<u>GeForce 8200</u>	79	1376	NA	NA
<u>RADEON X800GT</u>	79	1377	NA	NA
<u>Radeon HD 2350</u>	76	1379	NA	NA
<u>RADEON X800 GTO</u>	76	1378	NA	NA
<u>GeForce 9100M G</u>	75	1382	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1381	NA	NA
<u>RADEON X700 PRO</u>	75	1380	NA	NA
<u>GeForce 7350 LE</u>	74	1384	NA	NA
<u>Radeon X1650 GTO</u>	74	1383	NA	NA
<u>Radeon 3100</u>	73	1385	<u>0.45</u>	<u>\$163.99</u>
<u>RADEON X800 PRO/GTO</u>	73	1386	NA	NA
<u>RADEON X700</u>	72	1388	NA	NA
<u>RADEON X850 PRO</u>	72	1387	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1389	NA	NA
<u>Radeon X1650 SE</u>	71	1391	NA	NA
<u>RADEON X700 SE</u>	71	1390	NA	NA
<u>FireGL V3300</u>	70	1393	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>GeForce Go 6600</u>	69	1394	NA	NA
<u>Intel G45/G43 Express Chipset</u>	69	1396	NA	NA
<u>Quadro FX 3000</u>	69	1399	<u>0.41</u>	<u>\$166.61*</u>
<u>Radeon X1600 Pro / X1300XT</u>	69	1397	NA	NA
<u>RADEON X800 XL</u>	69	1395	NA	NA
<u>FireGL V3350</u>	68	1400	NA	NA
<u>GeForce 8400 SE</u>	68	1401	NA	NA
<u>256MB RADEON X600</u>	67	1404	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	67	1403	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1402	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1411	NA	NA
<u>GeForce 7300 GS</u>	66	1410	NA	NA
<u>GeForce 8300 GS</u>	66	1406	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	66	1409	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1408	NA	NA
<u>MOBILITY RADEON X700</u>	66	1405	NA	NA
<u>Radeon X1550</u>	66	1407	<u>0.59</u>	<u>\$113.00*</u>
<u>RADEON X800 PRO</u>	64	1412	NA	NA
<u>Intel B43 Express Chipset</u>	63	1414	NA	NA
<u>Intel G41 Express Chipset</u>	63	1415	NA	NA
<u>Quadro FX 550</u>	63	1413	<u>0.43</u>	<u>\$149.00*</u>
<u>GeForce 6600</u>	62	1418	NA	NA
<u>GeForce Go 7400</u>	62	1417	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1420	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1416	NA	NA
<u>Quadro FX 350M</u>	62	1419	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1421	NA	NA
<u>FireGL X1</u>	59	1427	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX 5950 Ultra</u>	59	1426	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>Radeon 4100</u>	59	1422	<u>0.48</u>	<u>\$124.99</u>
<u>RADEON 9800 PRO</u>	59	1424	NA	NA
<u>GeForce 8400M G</u>	58	1429	NA	NA
<u>Intel G41 Express-Chipsatz</u>	58	1428	NA	NA
<u>Radeon X1300</u>	58	1430	<u>0.57</u>	<u>\$101.99*</u>
<u>Intel - Express Chipset Q45/Q43</u>	57	1432	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1431	NA	NA
<u>Quadro NVS 135M</u>	57	1433	NA	NA
<u>GeForce 8200M G</u>	56	1435	NA	NA
<u>Intel - Express Chipset G41</u>	56	1434	NA	NA
<u>RADEON X550XT</u>	56	1437	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1436	NA	NA
<u>GeForce 7300 LE</u>	55	1438	<u>1.74</u>	<u>\$32.00*</u>
<u>RADEON 9700 PRO</u>	53	1439	NA	NA
<u>RADEON 9800 XT</u>	53	1440	NA	NA
<u>FireGL V3100</u>	52	1441	NA	NA
<u>FirePro 2450</u>	51	1445	<u>0.18</u>	<u>\$278.00*</u>
<u>GeForce 6600 LE</u>	51	1444	NA	NA
<u>GeForce FX Go5700</u>	51	1443	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1442	NA	NA
<u>GeForce Go 7300</u>	50	1448	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1450	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1447	NA	NA
<u>MOBILITY RADEON X600</u>	50	1449	NA	NA
<u>RADEON X550</u>	50	1446	NA	NA
<u>128MB RADEON X600 SE</u>	49	1454	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	1452	NA	NA
<u>Radeon X1050</u>	49	1453	NA	NA
<u>Radeon X1600</u>	49	1451	NA	NA
<u>Mobility Radeon X2300</u>	48	1456	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1300 64-bit</u>	47	1458	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1459	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1461	NA	NA
<u>Quadro NVS 120M</u>	46	1460	NA	NA
<u>FireMV 2250</u>	45	1462	<u>0.43</u>	<u>\$105.99*</u>
<u>GeForce Go 7200</u>	45	1463	NA	NA
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1469	NA	NA
<u>GeForce 6200</u>	44	1468	<u>1.11</u>	<u>\$39.99*</u>
<u>GeForce Go 6600 TE/6200 TE</u>	44	1465	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1467	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1466	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1464	NA	NA
<u>GeForce 7100 GS</u>	43	1470	NA	NA
<u>Mobile Intel 45 Express</u>	43	1471	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X1400</u>	43	1472	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	42	1475	NA	NA
<u>Matrox G200eW</u>	42	1476	NA	NA
<u>RADEON 9600 PRO</u>	42	1473	NA	NA
<u>Radeon Xpress 1250</u>	42	1474	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1478	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	1477	NA	NA
<u>GeForce FX 5700</u>	40	1479	NA	NA
<u>GeForce FX 5900XT</u>	40	1482	NA	NA
<u>Matrox G200eh</u>	40	1481	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1480	NA	NA
<u>GeForce 7300 SE</u>	39	1488	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1487	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1486	NA	NA
<u>Mobility Radeon X1300</u>	39	1485	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6200 TurboCache	38	1489	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1490	NA	NA
Quadro NVS 285 128MB	38	1491	<u>0.70</u>	<u>\$55.00*</u>
RADEON X300SE	38	1492	NA	NA
GeForce 6500	37	1494	NA	NA
Quadro NVS 440	37	1493	<u>0.30</u>	<u>\$124.99*</u>
Radeon X1250	37	1495	NA	NA
FireMV 2200 PCIe	36	1498	<u>0.40</u>	<u>\$89.99*</u>
Matrox G200eR	36	1496	NA	NA
RADEON 9500	36	1497	<u>0.90</u>	<u>\$40.50*</u>
Quadro FX 1100	35	1499	<u>0.17</u>	<u>\$212.99*</u>
Quadro NVS 285	35	1501	<u>1.26</u>	<u>\$27.99*</u>
RADEON 9600 XT	35	1502	NA	NA
Radeon Xpress 1200	35	1500	NA	NA
GeForce FX 5700 Ultra	34	1508	NA	NA
GeForce FX 5900	34	1504	NA	NA
GeForce PCX 5750	34	1503	NA	NA
Quadro FX 1000	34	1507	NA	NA
Quadro FX 1300	34	1506	NA	NA
RADEON 9550	34	1505	<u>1.08</u>	<u>\$31.88*</u>
Radeon Xpress 1100	34	1509	NA	NA
GeForce 7150 / nForce 630i	33	1514	NA	NA
GeForce FX 5700VE	33	1513	NA	NA
MOBILITY FIREGL T2/T2e	33	1511	NA	NA
Mobility Radeon X1450	33	1512	NA	NA
MOBILITY RADEON X300	33	1510	NA	NA
GeForce 6200 A-LE	32	1518	NA	NA
Intel Media Accelerator	32	1515	NA	NA
Matrox M9138 LP PCIe x16	32	1517	NA	NA
Radeon X1200	32	1516	NA	NA


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>videocara name</u>	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon X1270</u>	31	1522	NA	NA
<u>Red Hat QXL controller</u>	31	1519	NA	NA
<u>FireGL T2-128</u>	30	1524	NA	NA
<u>Intel G35 Express</u>	30	1525	NA	NA
<u>OpenXT Display Driver</u>	30	1523	NA	NA
<u>Radeon 9550 / X1050</u>	29	1528	NA	NA
<u>Radeon Xpress 1150</u>	29	1526	NA	NA
<u>RADEON XPRESS 200</u>	29	1527	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1529	NA	NA
<u>GeForce 7050 / nForce 610i</u>	27	1530	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1535	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1532	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1531	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1534	NA	NA
<u>RADEON 9600SE</u>	27	1533	NA	NA
<u>GeForce 6200 LE</u>	26	1536	<u>0.65</u>	<u>\$41.24*</u>
<u>RADEON 9600 PRO Family</u>	26	1538	NA	NA
<u>Radeon Xpress 1270</u>	26	1537	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1541	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1540	NA	NA
<u>GeForce 7025 / nForce 630a</u>	25	1542	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1539	NA	NA
<u>RADEON 9600 Family</u>	25	1543	NA	NA
<u>GeForce 6150SE</u>	24	1546	NA	NA
<u>GeForce FX 5700LE</u>	24	1544	NA	NA
<u>GeForce Go 6400</u>	24	1547	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1548	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1545	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1552	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>RADEON 9800 SE</u>	23	1550	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1556	NA	NA
<u>GeForce 6150SE nForce 430</u>	22	1553	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	22	1555	NA	NA
<u>RADEON XPRESS 200M</u>	22	1554	NA	NA
<u>GeForce 6100</u>	21	1558	NA	NA
<u>GeForce 6150</u>	21	1557	<u>0.15</u>	<u>\$149.99*</u>
<u>GeForce 6150 LE</u>	21	1559	NA	NA
<u>Mobile Intel 965 Express</u>	20	1561	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1562	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1560	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1566	NA	NA
<u>Intel G965 Express</u>	18	1565	NA	NA
<u>RADEON 9600 TX Family</u>	18	1564	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1563	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1570	NA	NA
<u>GeForce FX Go 5600</u>	17	1569	NA	NA
<u>GeForce Go 6100</u>	17	1567	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce Go 6150</u>	17	1568	NA	NA
<u>GeForce FX Go5650</u>	16	1571	NA	NA
<u>GeForce Go 6200</u>	15	1572	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1573	NA	NA
<u>Radeon HD 2400 PCI</u>	14	1574	NA	NA
<u>GeForce 7000M</u>	13	1575	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1576	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	1579	NA	NA
<u>GeForce FX 5600</u>	12	1577	NA	NA
<u>GeForce FX Go5300</u>	12	1578	NA	NA
<u>Intel G33/G31 Express</u>	12	1580	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
AMDGPU SOLO 1.2.U X80	11	1584	NA	NA
RGH Drivers v3	11	1583	NA	NA
Intel Q33 Express	10	1586	NA	NA
Matrox Millennium P690 PCIe x16	10	1587	NA	NA
VIA Chrome9 HD IGP	10	1585	NA	NA
GeForce FX 5600XT	9	1590	NA	NA
Intel Q35 Express	9	1588	NA	NA
Matrox M9148 LP PCIe x16	9	1589	NA	NA
GeForce FX 5500	8	1592	<u>0.23</u>	<u>\$36.99*</u>
GeForce FX Go 5200	8	1591	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1596	NA	NA
GeForce FX 5200	7	1595	<u>0.11</u>	<u>\$69.99*</u>
GeForce FX 5200LE	7	1600	<u>0.16</u>	<u>\$42.99*</u>
GeForce4 Ti 4400	7	1599	NA	NA
GeForce4 Ti 4800 SE	7	1598	NA	NA
Intel US15 Embedded Media and Controller	7	1597	NA	NA
MOBILITY RADEON 9000 IGP	7	1593	NA	NA
Quadro FX 500/FX 600	7	1594	NA	NA
GeForce PCX 5300	6	1608	NA	NA
GeForce4 MX Integrated GPU	6	1604	NA	NA
Intel 946GZ Express	6	1606	NA	NA
Intel Media Accelerator 600	6	1601	NA	NA
Intel Q965/Q963 Express	6	1605	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1602	NA	NA
MOBILITY RADEON 7000 IGP	6	1607	NA	NA
Quadro NVS 55/280 PCI	6	1610	NA	NA
Quadro4 380 XGL	6	1603	NA	NA
RADEON 9100 Family	6	1609	NA	NA
RADEON IGP 350M	6	1611	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1620	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 440 Go G4M	5	1612	NA	NA
GeForce4 448 Go	5	1621	NA	NA
GeForce4 Ti 4200	5	1623	NA	NA
GeForce4 Ti 4600	5	1622	<u>0.10</u>	<u>\$53.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82915G Express	5	1617	NA	NA
Intel 82945G Express	5	1614	NA	NA
Matrox Millennium P650 PCIe 128	5	1625	NA	NA
Matrox Parhelia APVe	5	1619	NA	NA
Mobile Intel 945GM Express	5	1615	NA	NA
Mobile Intel 945GM/GU Express	5	1626	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1618	NA	NA
Quadro 280 NVS PCIe	5	1616	NA	NA
Quadro4 980 XGL	5	1630	<u>0.01</u>	<u>\$341.43*</u>
RADEON 9100 IGP	5	1624	NA	NA
VIA/S3G UniChromell	5	1613	NA	NA
Xabre	5	1628	NA	NA
ALL-IN-WONDER 9000	4	1631	NA	NA
GeForce2 Integrated GPU	4	1643	NA	NA
GeForce2 Ti	4	1638	NA	NA
GeForce3	4	1632	NA	NA
GeForce3 Ti 200	4	1649	NA	NA
GeForce4 MX 4000	4	1641	NA	NA
GeForce4 MX 420	4	1633	NA	NA
GeForce4 MX 440	4	1640	NA	NA
GeForce4 MX 440 with AGP8X	4	1634	NA	NA
GeForce4 MX 440SE	4	1639	NA	NA
GeForce4 MX 460	4	1647	NA	NA
Intel 82865G Controller	4	1637	NA	NA
Mobile Intel 915GM/GMS/910GML Express	4	1644	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
 Video Card ▼				
<u>RADEON 7500 Family</u>	4	1630	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	1645	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	1650	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	1646	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	1635	NA	NA
<u>ABIT Siluro T400</u>	3	1654	NA	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	1651	NA	NA
<u>GeForce2 MX 100/200</u>	3	1670	NA	NA
<u>GeForce2 MX/MX 400</u>	3	1653	NA	NA
<u>GeForce4 420 Go</u>	3	1667	NA	NA
<u>GeForce4 4200 Go</u>	3	1652	NA	NA
<u>GeForce4 440 Go</u>	3	1658	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	1674	NA	NA
<u>Intel 865 Embedded Controller</u>	3	1659	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	1671	NA	NA
<u>Intel Media Accelerator 3150</u>	3	1677	NA	NA
<u>Intel Media Accelerator 500</u>	3	1665	NA	NA
<u>MOBILITY RADEON 7500</u>	3	1661	NA	NA
<u>MOBILITY RADEON 9000</u>	3	1669	NA	NA
<u>MOBILITY RADEON 9200</u>	3	1676	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	1656	NA	NA
<u>RADEON 7500</u>	3	1672	<u>0.10</u>	<u>\$32.12*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9000 Family</u>	3	1663	NA	NA
<u>RADEON 9200</u>	3	1660	<u>0.09</u>	<u>\$39.95*</u>
<u>Radeon IGP 320M</u>	3	1662	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	1673	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	1657	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	1666	NA	NA
<u>Vanta/Vanta LT</u>	3	1675	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G DeltaChrome IGP	3	1668	NA	NA
GeForce2 MX	2	1684	NA	NA
GeForce3 TI 500	2	1690	NA	NA
Intel 82845G Controller	2	1693	NA	NA
Intel 82845G/GL Controller	2	1686	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	1679	NA	NA
MOBILITY RADEON 9100 IGP	2	1678	NA	NA
Quadro NVS 280 SD	2	1692	NA	NA
RADEON 9200 LE Family	2	1687	NA	NA
RADEON 9200 PRO Family	2	1680	NA	NA
RADEON 9200 SE	2	1689	NA	NA
RADEON 9250	2	1688	<u>0.06</u>	<u>\$42.99*</u>
Radeon IGP 340M	2	1691	NA	NA
RADEON IGP 345M	2	1685	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	1683	NA	NA
VIA Chrome9 HC IGP WDDM	2	1682	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	1681	NA	NA
Quadro2 Pro	1	1697	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	1696	NA	NA
S3 ProSavageDDR	1	1695	NA	NA
VIA Chrome9 HCM IGP	1	1694	NA	NA

* - Last price seen from our affiliates.

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