

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.

[Home](#) VIDEO CARD



High End

High Mid Range

Low Mid Range

Low End



Best Value

Common

Market Share
(30 Days)



Compare ⁰



Video Card Mega List

[Search Model](#)



GPU Compute
Video Card Chart

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3090	24581	1	15.36	\$1,599.99*
GeForce RTX 3080	23766	2	27.96	\$849.99*
GeForce RTX 2080 Ti	21521	3	21.52	\$999.99
Quadro RTX 6000	19730	4	3.13	\$6,300.00*
GeForce RTX 2080 SUPER	19317	5	26.83	\$719.99
TITAN RTX	19228	6	7.69	\$2,499.99
Quadro RTX 8000	19221	7	4.05	\$4,741.49*
TITAN V	19176	8	8.92	\$2,149.99*
GeForce RTX 2080	18623	9	23.28	\$799.99*
NVIDIA TITAN Xp	18280	10	13.07	\$1,398.68*
GeForce RTX 2070 SUPER	18124	11	36.25	\$499.99
GeForce GTX 1080 Ti	17611	12	22.01	\$800.08*
Quadro RTX 5000	17443	13	NA	NA
TITAN Xp COLLECTORS EDITION	17273	14	NA	NA
TITAN V CEO Edition	16987	15	NA	NA
Radeon VII	16883	16	28.14	\$599.99*
Radeon RX 5700 XT	16684	17	46.35	\$359.99

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>18 Rank</u> (lower is better)	<u>Video Card Value</u> (higher is better)	<u>MSRP Price</u> (USD)
<u>Radeon RX 5700 XT 50th Anniversary</u>	15109	21	16.81	NA
<u>Quadro RTX 4000</u>	15109	21	16.81	\$899.00*
<u>GeForce RTX 2080 (Mobile)</u>	15107	22	NA	NA
<u>Radeon Pro W5700</u>	15031	23	18.79	\$799.99
<u>Quadro P6000</u>	15005	24	5.46	\$2,749.99*
<u>Quadro RTX 5000 (Mobile)</u>	14832	25	NA	NA
<u>GeForce GTX 1080</u>	14813	26	38.98	\$379.99
<u>Radeon Pro Vega II</u>	14737	27	NA	NA
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14687	28	NA	NA
<u>Radeon RX Vega 64</u>	14648	29	37.56	\$389.99*
<u>Quadro RTX 5000 with Max-Q Design</u>	14483	30	NA	NA
<u>Radeon RX 5700</u>	14483	31	46.72	\$309.99
<u>GeForce RTX 2080 with Max-Q Design</u>	14225	32	6.77	\$2,099.99*
<u>GeForce RTX 2080 Super with Max-Q Design</u>	14220	33	NA	NA
<u>Radeon Pro WX 8200</u>	14137	34	14.57	\$969.99
<u>GeForce RTX 2060</u>	14081	35	46.94	\$299.99
<u>Radeon Vega Frontier Edition</u>	14072	36	15.81	\$890.00*
<u>GeForce GTX 1070 Ti</u>	14015	37	25.48	\$549.99*
<u>GeForce GTX 980 Ti</u>	13747	38	44.46	\$309.20*
<u>NVIDIA TITAN X</u>	13659	39	22.46	\$608.10*
<u>Radeon RX 5600 XT</u>	13457	40	49.84	\$269.99
<u>Radeon RX Vega 56</u>	13346	41	51.34	\$259.99*
<u>GeForce GTX 1070</u>	13321	42	26.70	\$498.99
<u>Tesla T10</u>	13263	43	NA	NA
<u>Quadro M6000 24GB</u>	13159	44	NA	NA
<u>Quadro GV100</u>	12721	45	1.41	\$8,999.00*
<u>GeForce GTX 1660 SUPER</u>	12698	46	52.91	\$239.99
<u>Quadro GP100</u>	12662	47	NA	NA
<u>Quadro RTX 4000 with Max-Q Design</u>	12547	48	NA	NA
<u>GeForce GTX TITAN X</u>	12533	49	20.89	\$599.99*
<u>Radeon Pro WX 9100</u>	12371	50	NA	NA

Passmark G3D

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 with Max-Q Design	12368	52	NA	NA
GeForce RTX 2070 (Mobile)	12354	53	NA	NA
TITAN Xp	12256	54	NA	NA
Radeon Pro Vega 56	12209	55	NA	NA

 **Video Card** ▼

Quadro M6000	12163	56	11.54	\$1,054.03*
Quadro P4200	12019	57	NA	NA
Quadro P4200 with Max-Q Design	11869	58	NA	NA
Radeon Pro 5700	11814	59	NA	NA
Quadro P4000	11717	60	14.83	\$789.99
Radeon Pro Vega 48	11698	61	NA	NA
Quadro P5200	11629	62	NA	NA
GeForce GTX 1080 with Max-Q Design	11555	63	NA	NA
GeForce GTX 1660	11528	64	54.90	\$209.99
Radeon Pro Vega 64	11455	65	NA	NA
Quadro P5000	11439	66	6.73	\$1,700.64
GeForce RTX 2060 (Mobile)	11354	67	NA	NA
Quadro RTX 3000	11304	68	NA	NA
Radeon RX5600	11187	69	NA	NA
GeForce GTX 980	11057	70	49.56	\$223.10*
Radeon Pro 5700 XT	10701	71	NA	NA
Radeon RX 5600	10532	72	NA	NA
Radeon Pro SSG	10497	73	NA	NA
Radeon Instinct MI25 MxGPU	10466	74	NA	NA
GeForce GTX 1070 (Mobile)	10465	75	NA	NA
GeForce GTX 1060	10217	76	31.35	\$325.88*
GeForce GTX 1070 with Max-Q Design	10202	77	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	78	NA	NA
GeForce GTX 1650 SUPER	9822	79	61.39	\$159.99
GeForce RTX 2060 with Max-Q Design	9815	80	NA	NA
Quadro P5200 with Max-Q Design	9796	81	NA	NA
Radeon R9 Fury + Fury X	9741	82	26.04	\$374.10*
Radeon Pro Duo	9672	83	21.54	\$449.00*

<u>GeForce GTX 970</u>	9639	84	48.82	\$197.44*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce GTX 1060 3GB</u>	9566	87	21.59	\$443.10*
<u>Radeon R9 Fury</u>	9566	87	21.59	\$443.10*
<u>Radeon R9 390X</u>	9539	88	NA	NA
<u>Radeon RX 590</u>	9481	89	59.26	\$159.99
<u>Radeon Pro W5500</u>	9377	90	22.93	\$408.99

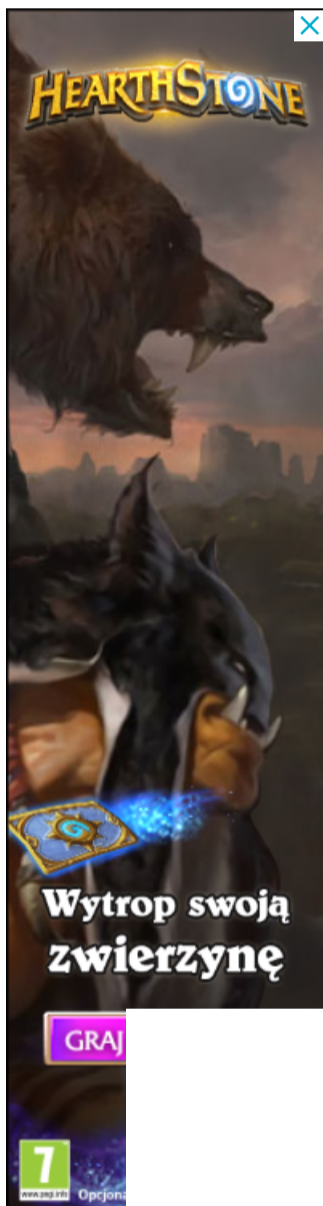
 **Video Card** ▼

<u>Quadro M5000</u>	9222	91	14.21	\$648.99*
<u>GeForce GTX 780 Ti</u>	9149	92	40.65	\$225.10*
<u>Quadro P2200</u>	9088	93	23.80	\$381.93
<u>GeForce GTX TITAN Black</u>	9084	94	20.97	\$433.10*
<u>Quadro P4000 with Max-Q Design</u>	9082	95	NA	NA
<u>Quadro P3200 with Max-Q Design</u>	8941	96	NA	NA
<u>Radeon RX 5500 XT</u>	8940	97	49.67	\$179.99
<u>Radeon RX 580</u>	8750	98	58.34	\$149.99
<u>Radeon R9 390</u>	8741	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX Titan</u>	8736	100	28.18	\$310.00*
<u>Radeon RX590 GME</u>	8732	101	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8565	102	NA	NA
<u>Radeon RX 480</u>	8524	103	43.00	\$198.25*
<u>Radeon R9 290</u>	8513	104	NA	NA
<u>Quadro K6000</u>	8502	105	12.54	\$678.15
<u>Radeon RX 5500</u>	8493	106	NA	NA
<u>Radeon R9 290X</u>	8440	107	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	108	38.12	\$220.10*
<u>Radeon R9 295X2</u>	8310	109	16.65	\$499.10*
<u>Quadro RTX 3000 with Max-Q Design</u>	8305	110	NA	NA
<u>GeForce GTX TITAN Z</u>	8237	111	8.96	\$919.10*
<u>15FF</u>	8214	112	NA	NA
<u>GeForce GTX 1060 (Mobile)</u>	8160	113	NA	NA
<u>Radeon R9 290 / 390</u>	8150	114	45.45	\$179.32*
<u>GeForce GTX 1060 with Max-Q Design</u>	8028	115	NA	NA
<u>Quadro M5500</u>	7915	116	NA	NA
<u>Radeon RX 470</u>	7913	117	79.14	\$99.99*

[Home](#) **Video Card** ▼

<u>GeForce GTX 780</u> Videocard Name	<u>Passmark G3D</u> <u>7853</u> Mark (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard</u> <u>60.42</u> Value (higher is better)	<u>\$129.99*</u> Price (USD)
<u>Radeon RX 580X</u>	7798	120	NA	NA
<u>Radeon Pro 580</u>	7753	121	NA	NA
<u>FirePro W9100</u>	7750	122	2.16	\$3,593.10*
<u>Radeon RX 580 2048SP</u>	7748	123	NA	NA

<u>GeForce GTX 1650 Ti</u>	7729	124	NA	NA
<u>Radeon Pro WX 7100</u>	7707	125	16.72	\$460.99
<u>Quadro P3200</u>	7685	126	NA	NA
<u>Tesla M6</u>	7621	127	NA	NA
<u>Radeon Pro 580X</u>	7540	128	NA	NA
<u>GeForce GTX 980M</u>	7414	129	25.57	\$289.99*
<u>Tesla M60</u>	7328	130	5.25	\$1,395.00*
<u>Quadro P2000</u>	7234	131	15.56	\$464.90*
<u>Tesla P100-PCIE-16GB</u>	7225	132	NA	NA
<u>FirePro W8100</u>	6985	133	6.28	\$1,112.18*
<u>GeForce GTX 1650 (Mobile)</u>	6968	134	NA	NA
<u>Radeon RX 570</u>	6967	135	49.77	\$139.99
<u>Quadro T1000 with Max-Q Design</u>	6887	136	NA	NA
<u>Quadro T2000</u>	6822	137	NA	NA
<u>Radeon RX Vega M GH</u>	6753	138	NA	NA
<u>Tesla T4</u>	6753	139	NA	NA
<u>Radeon Pro 5500M</u>	6713	140	NA	NA
<u>GeForce GTX 970XM FORCE</u>	6706	141	NA	NA
<u>Quadro P3000</u>	6702	142	NA	NA
<u>Quadro M5000M</u>	6578	143	13.16	\$499.95*
<u>Quadro M4000M</u>	6479	144	NA	NA
<u>Quadro T1000</u>	6473	145	NA	NA
<u>Quadro M4000</u>	6430	146	8.23	\$780.99*
<u>GeForce GTX 1050 Ti</u>	6397	147	45.70	\$139.99
<u>Quadro T2000 with Max-Q Design</u>	6361	148	NA	NA
Videocard Name	<u>Passmark G3D</u> <u>Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon Pro 570</u>	6336	149	NA	NA
<u>Radeon RX 5600M</u>	6292	150	NA	NA




Video Card

<u>FirePro S7150</u> Videocard Name	<u>Passmark G3D</u> 6276 Mark (higher is	<u>Rank</u> (lower is	<u>Videocard</u> 2.13 Value (higher is	<u>\$2,940.21*</u> Price (USD)
<u>Radeon R9 380</u>	6150	153	<u>68.35</u>	<u>\$89.99*</u>
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6139	154	NA	NA
<u>Radeon Pro WX Vega M GL</u>	6049	155	NA	NA
<u>Radeon R9 380X</u>	6046	156	<u>13.59</u>	<u>\$445.00*</u>
<u>GeForce GTX 960</u>	5990	157	<u>52.89</u>	<u>\$113.27*</u>
<u>GRID P100-16Q</u>	5944	158	NA	NA
<u>Quadro K5200</u>	5922	159	<u>3.57</u>	<u>\$1,659.87</u>
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	160	NA	NA
<u>FirePro W9000</u>	5907	161	<u>1.72</u>	<u>\$3,443.99*</u>
<u>GeForce GTX 770</u>	5894	162	<u>53.61</u>	<u>\$109.95*</u>
<u>GeForce GTX 1650 with Max-Q Design</u>	5813	163	NA	NA
<u>GeForce GTX 690</u>	5769	164	<u>21.85</u>	<u>\$264.10*</u>
<u>Radeon Pro Vega 20</u>	5751	165	NA	NA
<u>GeForce GTX 970M</u>	5678	166	<u>27.04</u>	<u>\$209.99*</u>
<u>Radeon Pro 5300M</u>	5658	167	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5634	168	NA	NA
<u>GeForce GTX 680</u>	5585	169	<u>31.03</u>	<u>\$179.99*</u>
<u>Radeon HD 7990</u>	5565	170	<u>5.62</u>	<u>\$990.44*</u>
<u>Radeon R9 280</u>	5552	171	NA	NA
<u>Radeon R9 285 / 380</u>	5549	172	<u>12.33</u>	<u>\$449.99*</u>
<u>GRID M60-8A</u>	5523	173	NA	NA
<u>GeForce GTX 1050</u>	5443	174	<u>34.14</u>	<u>\$159.45</u>
<u>Quadro M3000M</u>	5423	175	<u>33.91</u>	<u>\$159.95*</u>
<u>GeForce GTX 950</u>	5339	176	<u>62.09</u>	<u>\$86.00*</u>
<u>Radeon Pro WX 5100</u>	5328	177	<u>15.91</u>	<u>\$334.99</u>
<u>GeForce GTX 670</u>	5323	178	<u>35.73</u>	<u>\$149.00*</u>
<u>GRID M60-2Q</u>	5291	179	NA	NA
<u>Radeon HD 7970 / R9 280X</u>	5247	180	<u>41.65</u>	<u>\$125.99*</u>
<u>FirePro S10000</u>	5235	181	NA	NA
<u>GeForce GTX 760 Ti OEM</u>	5224	182	NA	NA
<u>Radeon HD 8990</u>	5214	183	NA	NA
<u>Q12U-1</u>	5164	184	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u> (lower is better)	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon R9 M295X</u>	5150	185	NA	NA
<u>GeForce GTX 760 Ti</u>	4991	188	NA	NA
<u>P106-100</u>	5022	188	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	4991	189	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	190	NA	NA
<u>Radeon R9 M395</u>	4954	191	NA	NA

 **Video Card** ▼

<u>Barco MXRT 7600</u>	4943	192	NA	NA
<u>Radeon Sky 500</u>	4889	193	NA	NA
<u>Radeon R9 M485X</u>	4842	194	NA	NA
<u>Radeon R9 270X</u>	4832	195	32.22	\$149.99*
<u>FirePro W7100</u>	4799	196	16.55	\$289.99*
<u>Radeon R9 M395X</u>	4775	197	NA	NA
<u>Videocard 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</u> (USD)
<u>Radeon HD 7950 / R9 280</u>	4764	198	22.69	\$210.01*
<u>GeForce GTX 760</u>	4748	199	29.62	\$160.32*
<u>GRID P40-24Q</u>	4727	200	NA	NA
<u>Radeon R9 370</u>	4722	201	NA	NA
<u>Radeon Pro Vega 16</u>	4682	202	NA	NA
<u>Radeon HD 7870</u>	4648	203	31.62	\$147.00*
<u>B8DKMDAP</u>	4557	204	NA	NA
<u>Radeon Pro 465</u>	4537	205	NA	NA
<u>GeForce GTX 580</u>	4509	206	31.03	\$145.32*
<u>Quadro M2200</u>	4489	207	17.96	\$249.99*
<u>Radeon HD 7870 XT</u>	4469	208	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	209	NA	NA
<u>GRID M60-1B</u>	4456	210	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	211	NA	NA
<u>GRID P6-4Q</u>	4429	212	NA	NA
<u>Radeon R7 370</u>	4416	213	NA	NA
<u>GeForce GTX 660 Ti</u>	4377	214	8.99	\$486.68*
<u>Radeon R9 M390X</u>	4356	215	NA	NA
<u>Quadro P1000</u>	4352	216	14.46	\$300.99
<u>Barco MXRT 7500</u>	4319	217	NA	NA
<u>GRID P40-2Q</u>	4287	218	NA	NA


Video Card

<u>GeForce GTX 680MX</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID M60-1Q</u>	4250	221	NA	NA
<u>GeForce GTX 775M</u>	4222	222	NA	NA
<u>Quadro K4200</u>	4217	223	17.57	\$239.99*
<u>Radeon R9 270</u>	4212	224	NA	NA
<u>FirePro S7000</u>	4166	225	NA	NA
<u>GRID V100D-8Q</u>	4155	226	NA	NA
<u>GeForce GTX 1060 5GB</u>	4140	227	NA	NA
<u>FirePro W7000 Adapter</u>	4105	228	NA	NA
<u>Radeon RX 460</u>	4051	229	14.78	\$274.10*
<u>FirePro W7000</u>	4048	230	27.72	\$146.02*
<u>Radeon RX 5500M</u>	4031	231	NA	NA
<u>Radeon HD 7800-serie</u>	4029	232	NA	NA
<u>Quadro M2000</u>	4016	233	13.43	\$298.99*
<u>GRID P6-2Q</u>	4000	234	NA	NA
<u>GeForce GTX 480</u>	3995	235	6.90	\$579.00*
<u>GeForce GTX 780M</u>	3989	236	21.00	\$189.99*
<u>GeForce GTX 1050 with Max-Q Design</u>	3978	237	NA	NA
<u>GeForce GTX 660</u>	3943	238	31.55	\$124.97*
<u>GeForce GTX 750 Ti</u>	3932	239	25.32	\$155.32*
<u>Quadro K5000</u>	3922	240	10.19	\$384.98*
<u>Quadro K2200M</u>	3893	241	31.16	\$124.95*
<u>GRID M60-8Q</u>	3883	242	NA	NA
<u>Radeon HD 8970M</u>	3876	243	27.69	\$139.99*
<u>GeForce GTX 570</u>	3856	244	12.91	\$298.68*
<u>FirePro W7170M</u>	3849	245	NA	NA
<u>GRID P100-8Q</u>	3841	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 965M</u>	3831	247	NA	NA
<u>GRID M60-4Q</u>	3831	248	NA	NA
<u>Radeon HD 7850</u>	3730	249	49.74	\$75.00*
<u>GeForce GTX 880M</u>	3709	250	NA	NA
<u>Radeon Pro 560X</u>	3677	251	NA	NA


Video Card

<u>Quadro P620</u> Videocard Name	<u>Passmark G3D</u> Mark (higher is	<u>Rank</u> (lower is	<u>Videocard</u> Value (higher is	<u>\$150.93</u> Price (USD)
<u>Radeon Pro WX 4100</u>	3620	254	14.48	\$249.99
<u>Radeon HD 7970M</u>	3619	255	NA	NA
<u>Radeon RX Vega M GL</u>	3599	256	NA	NA
<u>Quadro M2000M</u>	3586	257	12.81	\$279.95*
<u>Quadro M1200</u>	3571	258	NA	NA
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	259	NA	NA
<u>GRID M6-8Q</u>	3568	260	NA	NA
<u>Quadro K2200</u>	3565	261	28.94	\$123.18*
<u>Radeon RX 560X</u>	3520	262	NA	NA
<u>Tesla C2050</u>	3515	263	13.02	\$269.99*
<u>Quadro 7000</u>	3505	264	NA	NA
<u>GeForce GTX 960M</u>	3499	265	2.99	\$1,169.00*
<u>Tesla M10</u>	3490	266	1.09	\$3,202.21*
<u>FirePro M6100 FireGL V</u>	3487	267	NA	NA
<u>Radeon Pro 560</u>	3475	268	NA	NA
<u>FirePro W8000</u>	3453	269	3.29	\$1,048.99*
<u>Radeon Pro 460</u>	3452	270	NA	NA
<u>GeForce GTX 870M</u>	3450	271	NA	NA
<u>Quadro P600</u>	3450	272	14.31	\$241.04*
<u>Tesla C2050 / C2070</u>	3428	273	NA	NA
<u>GeForce GTX 750</u>	3413	274	26.26	\$129.99*
<u>Radeon R9 M470X</u>	3400	275	NA	NA
<u>Radeon E8870PCle</u>	3368	277	NA	NA
<u>Radeon HD8970M</u>	3368	276	NA	NA
<u>Tesla C2075</u>	3364	278	9.88	\$340.50*
<u>Intel Iris Xe</u>	3358	279	NA	NA
<u>GRID P40-2B</u>	3354	280	NA	NA
<u>GRID M10-1Q</u>	3351	281	NA	NA
<u>GeForce GTX 590</u>	3339	282	18.15	\$184.00*
<u>Radeon R9 M290X</u>	3326	283	NA	NA
<u>Tesla C2070</u>	3274	284	NA	NA
<u>GeForce 770M</u>	3245	285	18.34	\$176.99*

<u>GRID M10-4Q</u>	3223	286	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>GeForce GTX 170</u>	3223	287	NA	NA
<u>GeForce GTX 650 Ti BOOST</u>	3211	289	NA	NA
<u>GRID K520</u>	3177	290	4.24	\$749.95*
<u>GRID K2</u>	3176	291	0.77	\$4,149.36
<u>RadeonT RX 5500M</u>	3165	292	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro V7000</u>	3161	293	NA	NA
<u>Radeon Pro 555</u>	3140	294	NA	NA
<u>Radeon Pro 455</u>	3112	295	6.93	\$449.00*
<u>Radeon R7 360</u>	3104	296	24.83	\$125.00*
<u>Radeon HD 7790</u>	3090	297	17.14	\$180.32*
<u>GeForce GTX 560 Ti</u>	3075	298	37.70	\$81.60*
<u>Radeon R7 260X</u>	3070	299	23.21	\$132.28*
<u>Radeon R9 M380</u>	3050	300	NA	NA
<u>Radeon R9 360</u>	3031	301	5.84	\$519.00*
<u>Radeon R9 260</u>	3018	302	NA	NA
<u>Quadro M1000M</u>	3015	303	35.06	\$85.99*
<u>FirePro W5000</u>	2997	304	17.65	\$169.89*
<u>GeForce MX350</u>	2987	305	NA	NA
<u>GeForce GTX 680M</u>	2942	306	21.63	\$135.99*
<u>GRID K260Q</u>	2940	307	NA	NA
<u>Radeon HD 6990</u>	2932	308	18.33	\$159.99*
<u>Radeon HD 6970</u>	2917	309	48.64	\$59.99*
<u>FirePro W5100</u>	2912	310	10.43	\$279.13*
<u>Intel UHD P630</u>	2911	311	NA	NA
<u>P106-090</u>	2898	312	NA	NA
<u>Radeon R7 260</u>	2891	313	32.13	\$89.99*
<u>Quadro K1200</u>	2860	314	14.99	\$190.89*
<u>Radeon Ryzen 7 PRO 4750G with</u>	2857	315	NA	NA
<u>Quadro M620</u>	2854	317	NA	NA
<u>Radeon Pro WX 3100</u>	2854	316	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	318	NA	NA
<u>Quadro K5000M</u>	2850	319	7.32	\$389.25*

 **Video Card** ▼

<u>Quadro K5100M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro W5500M</u>	2821	322	NA	NA
<u>FirePro 3D V9800</u>	2811	323	1.13	\$2,499.00*
<u>Quadro 6000</u>	2787	324	0.68	\$4,099.99
<u>GeForce GTX 770M</u>	2774	325	20.10	\$138.00*

<u>Radeon Pro WX 7130</u>	2762	326	NA	NA
<u>FirePro W4300</u>	2734	327	11.39	\$239.99*
<u>Radeon HD 6950</u>	2729	328	18.40	\$148.32*
<u>FirePro V9800</u>	2726	329	NA	NA
<u>GeForce MX330</u>	2725	330	NA	NA
<u>Radeon Pro 450</u>	2722	331	NA	NA
<u>GeForce GTX 560</u>	2707	332	9.19	\$294.48*
<u>Barco MXRT 5500</u>	2701	333	NA	NA
<u>Quadro K4000</u>	2683	334	15.25	\$175.99*
<u>GRID M10-2Q</u>	2653	335	NA	NA
<u>FirePro R5000</u>	2646	336	24.06	\$109.99*
<u>MONSTER GeForce GTX 675M</u>	2637	337	NA	NA
<u>GeForce GT 1030</u>	2617	338	32.73	\$79.99
<u>GeForce GTX 950M</u>	2616	339	4.61	\$567.00*
<u>Radeon Ryzen 7 PRO 4750GE with</u>	2610	340	NA	NA
<u>GRID M10-8Q</u>	2606	341	NA	NA
<u>GeForce GTX 850M</u>	2593	342	NA	NA
<u>GeForce MX250</u>	2592	343	NA	NA
<u>Radeon Pro WX 3200</u>	2559	344	14.63	\$174.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 650 Ti</u>	2551	345	13.85	\$184.32*
<u>Radeon HD 6850 X2</u>	2534	346	NA	NA
<u>FireStream 9370</u>	2528	347	NA	NA
<u>N18E-Q1</u>	2525	348	NA	NA
<u>Radeon Ryzen 5 PRO 4650G with</u>	2509	349	NA	NA
<u>Radeon Ryzen 5 PRO 4650GE with</u>	2507	350	NA	NA
<u>Radeon Ryzen 7 4700GE with</u>	2496	351	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2452	352	NA	NA


Video Card ▼

<u>FirePro 3D V8800</u> Videocard Name	<u>Passmark G3D</u> 2437 Mark (higher is	<u>Rank</u> 353 (lower is	<u>Videocard</u> 5.74 Value (higher is	<u>\$424.99*</u> Price (USD)
<u>GeForce GTX 950A</u>	2432	355	NA	NA
<u>GRID M10-2B</u>	2416	356	NA	NA
<u>Radeon RX 550</u>	2415	357	28.42	\$84.99
<u>GeForce GTX 960A</u>	2410	358	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	359	NA	NA
<u>GeForce GTX 485M</u>	2400	360	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2395	361	NA	NA
<u>Quadro K4100M</u>	2394	362	12.09	\$198.02*
<u>Ryzen 7 4800H with Radeon Graphics</u>	2370	363	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2367	364	NA	NA
<u>GeForce MX150</u>	2364	365	NA	NA
<u>GRID K280Q</u>	2362	366	NA	NA
<u>Radeon Ryzen 3 PRO 4350G with</u>	2358	367	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2337	368	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2331	369	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2323	370	NA	NA
<u>GRID M10-1B</u>	2309	371	NA	NA
<u>Radeon Pro WX 4130</u>	2303	372	NA	NA
<u>Radeon HD 5970</u>	2302	373	6.98	\$329.99*
<u>GeForce GTX 460</u>	2287	374	13.48	\$169.71*
<u>Quadro K3100M</u>	2284	375	5.71	\$399.95*
<u>GeForce GTX 580M</u>	2279	376	9.17	\$248.68*
<u>Quadro K620</u>	2271	377	16.36	\$138.83*
<u>Radeon HD 6970M</u>	2270	378	10.51	\$215.99*
<u>Radeon R7 250X</u>	2268	379	8.70	\$260.70*
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2240	380	NA	NA
<u>Radeon HD 5870</u>	2239	381	7.75	\$289.00*
<u>Ryzen 5 4600H with Radeon Graphics</u>	2231	382	NA	NA
<u>FirePro V7900</u>	2227	384	15.46	\$144.04*
<u>Radeon Ryzen 7 4800U with</u>	2227	383	NA	NA
<u>GRID P100-1B</u>	2223	385	NA	NA
<u>GeForce GTX 745</u>	2216	386	17.87	\$124.04*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6870</u>	2203	387	14.69	\$150.00*
<u>Ryzen 3 4300G with Radeon Graphics</u>	2182	389	NA	NA
<u>Quadro P520</u>	2177	390	1.45	\$1,499.00*
<u>Intel Iris Pro P580</u>	2168	391	NA	NA
<u>Radeon HD 7770</u>	2158	392	14.85	\$145.32*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID K240Q</u>	2143	393	NA	NA
<u>GeForce 945M</u>	2130	394	NA	NA
<u>Radeon RX Vega 11</u>	2126	395	NA	NA
<u>Quadro K4000M</u>	2108	396	3.51	\$599.99*
<u>Radeon TM R9 A360</u>	2105	397	NA	NA
<u>Intel Iris Pro 580</u>	2104	398	NA	NA
<u>FirePro M5100</u>	2102	399	NA	NA
<u>GeForce GT 645</u>	2095	400	NA	NA
<u>FirePro V7800</u>	2091	401	NA	NA
<u>Radeon HD 8950</u>	2089	402	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2076	403	NA	NA
<u>GRID M6-1Q</u>	2069	404	NA	NA
<u>Radeon R9 350</u>	2062	405	19.86	\$103.85*
<u>Quadro 5000M</u>	2059	406	NA	NA
<u>GeForce GTX 480M</u>	2050	407	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2042	408	NA	NA
<u>FirePro M6100</u>	2026	409	NA	NA
<u>GeForce GTX 675M</u>	2024	410	NA	NA
<u>Radeon Ryzen 5 4600U with</u>	2018	411	NA	NA
<u>GeForce GTX 460 v2</u>	2011	412	10.06	\$199.99*
<u>Radeon HD 6850</u>	2010	413	12.16	\$165.32*
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	414	NA	NA
<u>Intel UHD</u>	2006	415	NA	NA
<u>Quadro 5010M</u>	2000	416	8.48	\$235.95*
<u>GeForce GTX 570M</u>	1997	417	NA	NA
<u>Embedded Radeon E9173</u>	1996	418	NA	NA


Video Card

<u>Quadro 5000</u> Videocard Name	Passmark G3D 1996 Mark (higher is better)	Rank (lower is better)	Videocard 0.86 Value (higher is better)	<u>\$2,315.99</u> Price (USD)
<u>Ryzen 5 4600U with Radeon Graphics</u>	1992	421	NA	NA
<u>Radeon Pro WX 4150</u>	1990	422	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	423	NA	NA
<u>Radeon HD 5850</u>	1969	424	<u>24.62</u>	<u>\$79.99*</u>

<u>GeForce GTX 460 SE</u>	1962	426	<u>12.26</u>	<u>\$159.99*</u>
<u>Radeon R7 + HD 7700 Dual</u>	1962	425	NA	NA
<u>Radeon R9 M375X</u>	1962	427	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	428	NA	NA
<u>GeForce GTX 765M</u>	1956	429	NA	NA
<u>Quadro M520</u>	1955	430	NA	NA
<u>GeForce GTX 645</u>	1952	431	NA	NA
<u>GeForce MX230</u>	1952	432	NA	NA
<u>GeForce GTX 470M</u>	1949	433	NA	NA
<u>Radeon Ryzen 5 4600H with</u>	1936	434	NA	NA
<u>GeForce GTX 555</u>	1935	436	NA	NA
<u>Radeon Ryzen 7 PRO 4750U with</u>	1935	435	NA	NA
<u>Quadro M600M</u>	1932	437	<u>18.76</u>	<u>\$102.99*</u>
<u>GeForce MX450</u>	1923	439	NA	NA
<u>Radeon RX 570X</u>	1923	438	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	440	NA	NA
<u>Radeon R7 450</u>	1918	441	<u>36.55</u>	<u>\$52.49*</u>
<u>GeForce MX130</u>	1917	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 7 4800H with</u>	1917	443	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	444	NA	NA
<u>Radeon Vega 11</u>	1901	445	NA	NA
<u>Radeon HD 7700-serie</u>	1899	446	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	447	NA	NA
<u>Intel Iris Plus</u>	1887	448	NA	NA
<u>GeForce GTX 560 SE</u>	1879	449	<u>20.89</u>	<u>\$89.99*</u>
<u>FirePro 3D V7800</u>	1867	450	<u>3.11</u>	<u>\$599.99*</u>
<u>Radeon RX 540</u>	1862	451	NA	NA


Video Card


<u>GeForce 945A</u> Videocard Name	Passmark G3D 1852 Mark (higher is	Rank 452 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>FirePro M5100 FireGL V</u>	1839	454	NA	NA
<u>GRID M60-0B</u>	1838	455	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	456	NA	NA
<u>RadeonT 540X</u>	1829	457	NA	NA
<u>MxGPU</u>	1826	458	NA	NA
<u>GeForce GTX 670MX</u>	1823	460	NA	NA
<u>Radeon Ryzen 5 4500U with</u>	1823	459	NA	NA
<u>FirePro M6000</u>	1820	462	NA	NA
<u>Radeon</u>	1820	461	43.36	\$41.99
<u>Intel Iris Plus 645</u>	1814	463	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	464	NA	NA
<u>Intel Iris Plus 655</u>	1809	466	NA	NA
<u>RadeonT RX 560X</u>	1809	465	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	467	NA	NA
<u>Intel Iris 650</u>	1794	468	NA	NA
<u>Radeon R9 M360</u>	1790	469	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	470	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1779	471	NA	NA
<u>Radeon HD 6900M</u>	1776	472	NA	NA
<u>Radeon Ryzen 5 PRO 4650U with</u>	1773	473	NA	NA
<u>GeForce GTX 650</u>	1765	474	19.76	\$89.35*
<u>Radeon R9 M385X</u>	1759	476	NA	NA
<u>Radeon RX Vega11</u>	1759	475	NA	NA
<u>Radeon HD 5830</u>	1746	477	10.92	\$159.99*
<u>Quadro P500</u>	1742	478	NA	NA
<u>GeForce GTX 670M</u>	1731	479	NA	NA
<u>FirePro W600</u>	1725	480	4.30	\$400.99*
<u>Radeon HD 6790</u>	1721	481	26.49	\$64.99*
<u>FirePro W5130M</u>	1699	482	NA	NA
<u>Radeon RX 550X</u>	1694	483	NA	NA
<u>Radeon R7 M465X</u>	1690	484	NA	NA
<u>FirePro M4000 Mobility Pro</u>	1688	485	NA	NA


Video Card


<u>Radeon HD 7750</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Vega 9</u>	1662	487	NA	NA
<u>Quadro K3000M</u>	1657	489	10.69	\$155.00*
<u>Radeon HD HD7850M</u>	1651	490	NA	NA
<u>Quadro K2000D</u>	1649	491	3.96	\$416.51*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro M4000</u>	1644	492	NA	NA
<u>Radeon Pro WX 2100</u>	1644	493	NA	NA
<u>Radeon HD 8870M</u>	1638	494	NA	NA
<u>GeForce GTX 760M</u>	1634	495	NA	NA
<u>GeForce GT 755M</u>	1629	496	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	497	NA	NA
<u>Seria Radeon HD 7700</u>	1603	498	NA	NA
<u>Radeon RX Vega 8</u>	1586	499	NA	NA
<u>Intel Iris Plus 650</u>	1585	500	NA	NA
<u>Quadro K2000</u>	1582	501	13.19	\$120.00*
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1578	502	NA	NA
<u>Radeon E8860</u>	1577	503	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	504	NA	NA
<u>Radeon Vega 8</u>	1571	505	12.38	\$126.86*
<u>GeForce GTX 550 Ti</u>	1565	506	11.93	\$131.28*
<u>Radeon 550X</u>	1564	507	NA	NA
<u>GeForce GTX 285</u>	1555	508	8.64	\$179.99*
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	509	NA	NA
<u>Intel UHD 630</u>	1552	510	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	511	NA	NA
<u>GeForce GT 740</u>	1544	512	10.01	\$154.32*
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	513	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1541	514	NA	NA
<u>FirePro V8700</u>	1538	515	NA	NA
<u>Radeon Vega 10</u>	1537	516	NA	NA
<u>FirePro M6000 Mobility Pro</u>	1529	517	NA	NA

 **Video Card** ▼

<u>GeForce 940MX</u> Videocard Name	Passmark G3D 1525 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>GeForce GTX 675MX</u>	1512	520	NA	NA
<u>FirePro W4100</u>	1508	521	10.07	\$149.86*
<u>Radeon HD 7870M</u>	1507	522	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	523	NA	NA

<u>Radeon HD 4890</u>	1499	524	13.64	\$109.99*
<u>Quadro 4000</u>	1496	525	2.48	\$602.66
<u>Radeon HD 6670 + 7660D Dual</u>	1492	527	NA	NA
<u>Radeon R7 FX-9830P RADEON</u>	1492	526	NA	NA
<u>GeForce MX110</u>	1485	528	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	529	NA	NA
<u>Radeon R9 M365X</u>	1481	530	NA	NA
<u>Firepro W5170M</u>	1475	531	NA	NA
<u>Radeon Vega 8 Mobile</u>	1469	532	NA	NA
<u>GeForce GTX 660M</u>	1455	533	18.43	\$78.99*
<u>Intel HD P530</u>	1453	535	NA	NA
<u>Radeon Vega 10 Mobile</u>	1453	534	NA	NA
<u>Radeon R7 M380</u>	1446	536	NA	NA
<u>Radeon R9 M270X</u>	1444	537	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	538	NA	NA
<u>FirePro V5800</u>	1432	539	26.05	\$54.99*
<u>GeForce GTX 275</u>	1426	540	11.89	\$119.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7560D + 7670 Dual</u>	1426	541	NA	NA
<u>Radeon R7 M370</u>	1417	542	NA	NA
<u>Radeon Pro WX 4170</u>	1409	543	NA	NA
<u>Intel Iris Pro P6300</u>	1404	544	NA	NA
<u>Quadro K2100M</u>	1400	545	2.55	\$550.00*
<u>Ryzen 3 4300U with Radeon Graphics</u>	1387	546	NA	NA
<u>Intel Iris 550</u>	1383	547	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	548	NA	NA
<u>Radeon 540</u>	1375	550	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	549	NA	NA


Video Card


<u>Radeon 540X</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro M40003</u>	1364	553	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	554	NA	NA
<u>GeForce GTX 560M</u>	1360	555	NA	NA
<u>Radeon HD 5770</u>	1355	556	3.67	\$369.22*

<u>GeForce GT 750M</u>	1346	558	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	557	NA	NA
<u>GeForce 930MX</u>	1342	559	NA	NA
<u>FireStream 9270</u>	1341	560	NA	NA
<u>Radeon Ryzen 3 4300U with</u>	1334	561	NA	NA
<u>FirePro V5900</u>	1325	562	4.14	\$319.99*
<u>Radeon R9 M370X</u>	1320	563	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	564	NA	NA
<u>FirePro M5950</u>	1314	565	NA	NA
<u>Radeon HD 4870 X2</u>	1309	567	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	566	NA	NA
<u>GeForce 845M</u>	1306	570	NA	NA
<u>Radeon HD 4870</u>	1306	568	10.05	\$129.99*
<u>Radeon R7 M465</u>	1306	569	NA	NA
<u>Radeon HD 8790M</u>	1305	572	NA	NA
<u>Tesla M2070-Q</u>	1305	571	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	573	NA	NA
<u>GeForce GTX 760A</u>	1281	574	NA	NA
<u>Radeon R7 A370</u>	1281	575	NA	NA
<u>Intel HD P630</u>	1276	576	NA	NA
<u>Intel Iris Plus 640</u>	1275	577	NA	NA
<u>FirePro 3D V8750</u>	1271	578	1.03	\$1,230.99*
<u>Radeon R9 255</u>	1268	579	3.69	\$344.16*
<u>Radeon 630</u>	1261	580	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	581	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	582	NA	NA
<u>GeForce GTX 460M</u>	1251	583	NA	NA
<u>GeForce GPU</u>	1248	584	NA	NA

<u>GeForce GT 545</u>	1248	585	22.45	\$55.59*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Quadro 2000 D</u>	1239	588	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	589	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 7660D + 6670 Dual</u>	1238	590	NA	NA
<u>GeForce GTS 450</u>	1237	593	15.47	\$79.99*
<u>Intel Iris 540</u>	1237	591	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	592	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	594	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	595	NA	NA
<u>FirePro 3D V5800</u>	1231	596	3.33	\$369.99*
<u>Radeon RX 640</u>	1229	597	NA	NA
<u>GeForce 930A</u>	1227	598	NA	NA
<u>Firepro W4190M</u>	1226	599	NA	NA
<u>GeForce GTX 260</u>	1221	602	12.80	\$95.38*
<u>Quadro 4000M</u>	1221	601	13.42	\$91.01*
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	600	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	603	NA	NA
<u>FirePro 3D V8700</u>	1206	604	6.03	\$199.99*
<u>N16P-GX</u>	1204	605	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	606	NA	NA
<u>Radeon Vega 6</u>	1200	607	0.67	\$1,799.99*
<u>Radeon HD 7750M</u>	1191	608	NA	NA
<u>Radeon R7 +8G</u>	1190	609	NA	NA
<u>Radeon R7 250</u>	1181	610	19.70	\$59.99*
<u>Quadro FX 5800</u>	1176	611	6.58	\$178.89*
<u>Intel HD 630</u>	1169	612	NA	NA
<u>GeForce GT 650M</u>	1166	613	NA	NA
<u>FireStream 9250</u>	1164	614	NA	NA
<u>Quadro K620M</u>	1163	615	NA	NA
<u>Barco MXRT 5400</u>	1161	616	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	617	NA	NA

<u>GeForce GT 640</u>	1152	618	6.99	\$165.00*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon R7 M275</u>	1144	621	NA	NA
<u>GeForce 940A</u>	1144	622	NA	NA
<u>GeForce GT 745A</u>	1144	622	NA	NA
<u>Radeon R7 430</u>	1140	623	10.96	\$104.11*
<u>Radeon HD 8850M / R9 M265X</u>	1139	624	NA	NA

 **Video Card** ▼

<u>GeForce 840A</u>	1136	626	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1136	625	NA	NA
<u>Radeon HD 4850 X2</u>	1132	627	NA	NA
<u>GeForce GTX 295</u>	1131	628	7.07	\$159.99*
<u>Radeon HD 7560D + 6670 Dual</u>	1130	629	NA	NA
<u>Radeon 535</u>	1129	630	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	631	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	632	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1125	633	NA	NA
<u>RadeonT R5 430</u>	1123	634	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	635	NA	NA
<u>Radeon R7 A10-8850</u>	1114	637	NA	NA
<u>Radeon R9 M275</u>	1114	636	1.59	\$699.99*
<u>Quadro M500M</u>	1108	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K1100M</u>	1106	639	22.15	\$49.95*
<u>Radeon R7 A12-9800E RADEON</u>	1105	640	7.94	\$139.19*
<u>Radeon HD 6750</u>	1103	641	22.07	\$49.99*
<u>Quadro 2100M</u>	1100	644	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	643	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	642	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	645	NA	NA
<u>GeForce 940M</u>	1094	646	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	647	NA	NA
<u>GeForce 920MX</u>	1084	648	NA	NA
<u>Quadro 3000M</u>	1082	649	15.46	\$69.99*
<u>MIRRORV3</u>	1080	650	NA	NA
<u>Barco MXRT 5450</u>	1079	651	NA	NA


Video Card


<u>FirePro V4900</u> Videocard Name	Passmark G3D 1077 Mark (higher is	Rank 652 (lower is	Videocard 7.43 Value (higher is	<u>\$144.99*</u> Price (USD)
<u>Radeon R7 A10-9700 RADEON</u>	1068	654	NA	NA
<u>FirePro M4170</u>	1065	655	NA	NA
<u>Radeon Vega 3 Mobile</u>	1063	656	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	657	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	658	NA	NA
<u>Firepro M4100</u>	1059	659	NA	NA
<u>GeForce GT 445M</u>	1055	660	NA	NA
<u>Radeon R5 340</u>	1054	661	NA	NA
<u>Intel UHD Graphics 620</u>	1053	663	NA	NA
<u>OPAL XT/GL</u>	1053	662	NA	NA
<u>Radeon HD 7670A</u>	1050	664	NA	NA
<u>GeForce GTX 850A</u>	1049	665	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	666	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	667	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	668	NA	NA
<u>GeForce 840M</u>	1040	669	NA	NA
<u>GeForce GTX 280</u>	1040	670	1.99	<u>\$522.78*</u>
<u>Radeon HD 8570D + 6670 Dual</u>	1039	671	NA	NA
<u>Quadro K2000M</u>	1035	672	7.19	<u>\$144.04*</u>
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	673	NA	NA
<u>Mobility Radeon HD 5870</u>	1029	675	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	674	NA	NA
<u>Radeon HD7570</u>	1028	676	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	677	NA	NA
<u>Radeon R7 A8-7500</u>	1027	678	NA	NA
<u>Radeon R7 M350</u>	1025	679	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	680	NA	NA
<u>Radeon R7 A12-9730P RADEON</u>	1017	681	NA	NA
<u>Radeon HD 6700M</u>	1016	682	NA	NA
<u>Intel Iris Pro 5200</u>	1015	683	NA	NA
<u>NVS 810</u>	1015	684	1.62	<u>\$624.99*</u>
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	685	NA	NA

<u>GeForce 930M</u>	1010	686	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D</u>	<u>Rank</u>	<u>Videocard</u>	<u>Price</u>
<u>Radeon HD 7600M XT</u>	<u>Mark</u>	<u>(lower is</u>	<u>Value</u>	<u>USD)</u>
	<u>Number is</u>	<u>Rank</u>	<u>Number is</u>	

Video Card ▼

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon R7 M460</u>	1008	688	NA	NA
<u>FirePro M4150</u>	1005	689	NA	NA
<u>GeForce 830A</u>	1004	690	NA	NA

<u>Radeon HD 7690M</u>	1003	691	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	692	NA	NA
<u>Radeon HD 8570</u>	1000	693	10.14	\$98.68*
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	695	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	694	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	696	NA	NA
<u>Intel HD 530</u>	994	697	NA	NA
<u>Quadro 2000D</u>	988	698	5.82	\$170.00*
<u>GeForce 830M</u>	986	699	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	700	NA	NA
<u>Radeon HD 8690M</u>	984	701	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	702	NA	NA
<u>Radeon R9 M375</u>	978	703	NA	NA
<u>GeForce GT 745M</u>	977	704	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	705	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	706	NA	NA
<u>Radeon E6760</u>	973	707	4.06	\$239.99*
<u>Radeon HD 8850M</u>	973	708	NA	NA
<u>FirePro W4170M</u>	970	709	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	710	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	711	NA	NA
<u>Radeon R7 A10-7870K</u>	966	712	NA	NA
<u>Radeon HD 6770M</u>	964	713	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	714	NA	NA
<u>Radeon R7 PRO A10-9700</u>	962	715	NA	NA
<u>Radeon R7 PRO A10-8770</u>	959	716	NA	NA
<u>Radeon HD 5600/5700</u>	958	717	NA	NA

 **Video Card** ▼

Radeon R7 A10 PRO-7850B Videocard Name	Passmark G3D 958 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
Radeon R6 Opteron X3418	955	720	NA	NA
Radeon R7 A265	954	721	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	723	NA	NA
Radeon HD 8670D + R7 200 Dual	949	722	NA	NA

Radeon R7 M260X	948	724	NA	NA
Quadro CX	947	726	6.32	\$149.95*
Radeon HD 4850	947	725	22.24	\$42.62*
Radeon HD 6670/7670	945	727	NA	NA
Radeon HD 7640G + 7690M Dual	945	728	NA	NA
Radeon R7 PRO A10-8850B	945	729	NA	NA
Radeon 530	941	730	NA	NA
Radeon HD 7660D + R7 240 Dual	941	732	NA	NA
Radeon R7 A10-7850K	941	731	NA	NA
GeForce GT 645M	937	733	NA	NA
Radeon HD 6750M	937	734	NA	NA
Radeon HD 4770	935	735	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M265X	933	737	NA	NA
Radeon HD 7660G + 7730M Dual	931	738	NA	NA
Radeon R7 240 + HD 8670D Dual	930	740	NA	NA
Radeon R7 340	930	739	NA	NA
Radeon. HD 7730M	928	741	NA	NA
Intel HD Graphics 620	925	744	NA	NA
Intel Iris Pro 6100	925	742	NA	NA
Radeon R7 PRO A12-9800E	925	743	NA	NA
Radeon R7 M445	922	745	1.24	\$744.00*
GeForce 920A	919	747	NA	NA
Quadro 2000	919	746	9.20	\$99.99*
Radeon R7 240 + HD 8570D Dual	917	748	NA	NA
GRID M10-0Q	913	749	NA	NA
GRID K220Q	912	751	NA	NA


Video Card

<u>Radeon R7 A8-8650</u> Videocard Name	Passmark G3D 912 Mark (higher is	Rank 750 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon 6750M</u>	911	754	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	911	753	NA	NA
<u>GeForce GT 640M</u>	909	755	NA	NA
<u>Radeon Vega 3</u>	903	756	1.88	\$479.99*

<u>Radeon HD 8550G + 7600M Dual</u>	901	758	NA	NA
<u>Radeon R7 M365X</u>	901	757	NA	NA
<u>Barco MXRT 2600</u>	900	760	NA	NA
<u>Barco MXRT 7400</u>	900	759	NA	NA
<u>FirePro W2100</u>	897	761	7.88	\$113.99*
<u>Radeon R7 + R5 Dual</u>	897	762	NA	NA
<u>Radeon R5 430</u>	896	764	1.09	\$819.00*
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	896	763	NA	NA
<u>Radeon R5 M435</u>	896	765	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	766	NA	NA
<u>Intel UHD 620</u>	888	767	NA	NA
<u>Radeon R7 M440</u>	888	768	NA	NA
<u>Radeon R7 A10-8750</u>	886	769	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	770	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	771	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	772	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	773	NA	NA
<u>Radeon R7 A8-7670K</u>	876	774	NA	NA
<u>LMIMIRR</u>	874	775	NA	NA
<u>Intel Iris 6100</u>	873	776	NA	NA
<u>Radeon HD 8750M</u>	873	778	NA	NA
<u>Radeon R5 A6-7480</u>	873	777	NA	NA
<u>Radeon HD 4830</u>	870	779	14.51	\$59.99*
<u>Radeon R7 G</u>	869	780	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	781	NA	NA
<u>Radeon 535DX</u>	867	782	NA	NA
<u>Mobility Radeon HD 4850</u>	866	783	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 520</u>	866	784	NA	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	785	NA	NA
<u>Radeon 620</u>	859	786	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	858	787	NA	NA
<u>Intel UHD 617</u>	857	788	NA	NA

 **Video Card** ▼

<u>Intel HD 520</u>	855	789	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	790	NA	NA
<u>FirePro 3D V4800</u>	853	792	5.33	\$159.99*
<u>Radeon HD 7670</u>	853	791	NA	NA
<u>Radeon R5 A6-9500 2C+6G</u>	853	793	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	794	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	795	NA	NA
<u>GeForce GT 730M</u>	848	796	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	797	NA	NA
<u>Radeon R5 435</u>	840	798	NA	NA
<u>FireGL V8600</u>	838	799	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	800	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	801	NA	NA
<u>Radeon HD 6650A</u>	835	802	NA	NA
<u>Radeon R7 A10-7860K</u>	835	803	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	804	NA	NA
<u>Intel HD 6000</u>	832	805	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	806	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	808	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	807	NA	NA
<u>Intel HD 5200</u>	830	810	NA	NA
<u>Radeon R7 240</u>	830	809	11.87	\$69.99*
<u>GRID M60-0Q</u>	827	811	NA	NA
<u>3DP Edition</u>	826	812	NA	NA
<u>GeForce GT 635</u>	826	813	12.35	\$66.94*
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	814	NA	NA
<u>Quadro 2000M</u>	823	815	17.69	\$46.56*
<u>Radeon HD 3850 X2</u>	822	816	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7540D + 7500 Dual				
Radeon HD 8550G + HD 8750M Dual	819	820	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	819	NA	NA
Radeon R7 A10 Extreme Edition	816	821	NA	NA
Radeon R7 M265	813	822	NA	NA

Radeon HD 8670D + 7000 Dual	811	823	NA	NA
GRID K1	810	824	2.05	\$395.00*
Radeon R7 M260DX	810	825	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	826	NA	NA
Radeon R7 A10-7890K	800	827	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	828	NA	NA
GeForce 9800 GX2	797	829	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	830	NA	NA
Radeon HD 8550G + 8750M Dual	795	832	NA	NA
Radeon R7 PRO A10-8770E	795	831	NA	NA
Radeon R8 M445DX	793	833	NA	NA
GeForce GT 730	790	834	12.03	\$65.70
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5670	790	835	16.52	\$47.84*
Radeon R7 A8-7680	787	836	NA	NA
Radeon HD 8650G + 8750M Dual	786	837	NA	NA
Radeon R7 A12-9720P RADEON	786	838	2.15	\$365.48*
GRID K180Q	782	839	NA	NA
Quadro FX 3800	781	842	7.89	\$98.99*
Radeon R7 A365	781	841	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	840	NA	NA
GeForce GT 440	778	844	11.12	\$69.99*
Radeon HD 8650G + HD 8750M Dual	778	843	NA	NA
GRID P40-4Q	777	845	NA	NA
Quadro K1000M	777	846	11.11	\$69.95*
Quadro K600	777	847	22.22	\$34.99*
Radeon R5 A6-8500P	776	848	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	849	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>GeForce 730A</u>	774	851	NA	NA
<u>Mobility Radeon HD 5000</u>	773	854	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	852	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	853	NA	NA

 **Video Card** ▼

<u>Intel UHD 615</u>	770	856	NA	NA
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	855	NA	NA
<u>GeForce 9800 GTX</u>	769	859	NA	NA
<u>GeForce GT 740M</u>	769	860	NA	NA
<u>Radeon HD 4810</u>	769	857	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	769	858	NA	NA
<u>GeForce 825M</u>	768	861	NA	NA
<u>Quadro K420</u>	767	862	4.07	\$188.32*
<u>Radeon R7 A10-7800</u>	764	863	NA	NA
<u>Mobility Radeon HD 5850</u>	763	865	NA	NA
<u>NVS 510</u>	763	866	2.42	\$315.28*
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	864	NA	NA
<u>Radeon HD 6450 + 8470D Dual</u>	762	867	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	761	868	1.44	\$529.00*
<u>Intel HD 615</u>	760	870	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	869	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	871	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	758	872	1.74	\$435.92*
<u>Radeon HD 7660G + 7700M Dual</u>	757	875	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	874	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	873	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	756	876	NA	NA
<u>Quadro 1100M</u>	755	877	NA	NA
<u>Radeon R7 M270</u>	755	878	NA	NA
<u>Radeon HD 6800M</u>	754	879	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	880	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	882	NA	NA
<u>Radeon R7 A6-9500 RADEON</u>	750	884	NA	NA

<u>Radeon R7 A8-960U RADEON</u>	Passmark G3D	Rank	Value	Price
VideoCard Name	Mark	(lower is better)	Number is	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	753	883	NA	NA

Video Card ▼

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Incredible HD 4600</u>	749	884	NA	NA
<u>Radeon M535DX</u>	749	885	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	887	NA	NA

<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	888	NA	NA
<u>Radeon R8 M535DX</u>	747	886	NA	NA
<u>GeForce 9800 GTX+</u>	746	890	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	889	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	891	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	893	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	892	NA	NA
<u>GeForce GT 730A</u>	742	894	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	895	NA	NA
<u>Radeon R8 M365DX</u>	740	896	NA	NA
<u>GRID K160Q</u>	739	897	NA	NA
<u>Intel Iris 5100</u>	738	899	NA	NA
<u>Intel Poison Ivy</u>	738	898	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	900	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	901	NA	NA
<u>GeForce GTX 285M</u>	734	903	NA	NA
<u>Radeon HD 6650M</u>	734	902	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	904	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	905	NA	NA
<u>GRID K140Q</u>	727	906	NA	NA
<u>Quadro FX 3800M</u>	725	907	NA	NA
<u>GeForce 720A</u>	724	908	NA	NA
<u>Quadro K610M</u>	724	909	9.66	\$75.00*
<u>GeForce 920M</u>	723	910	NA	NA
<u>Intel UHD 610</u>	723	911	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	912	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	913	NA	NA

<u>Videocard 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</u> (USD)
<u>Radeon R7 A8-7600</u>	721	914	NA	NA
<u>ASUS GTX 650 FML II EC-EGPU</u>	720	915	NA	NA
<u>Mobility Radeon HD 4870</u>	719	917	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	919	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	719	918	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	920	NA	NA

 **Video Card** ▼

<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	718	921	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	923	NA	NA
<u>Radeon HD 8730M</u>	717	922	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	924	NA	NA
<u>Intel HD 5600</u>	712	926	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	712	925	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	928	NA	NA
<u>Radeon HD 7730M</u>	711	927	NA	NA
<u>Radeon HD 3870 X2</u>	708	929	NA	NA
<u>GeForce GT 740A</u>	707	931	NA	NA
<u>Radeon HD 6550A</u>	707	930	NA	NA
<u>GeForce 820A</u>	706	933	NA	NA
<u>Videocard 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</u> (USD)
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	932	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	934	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	936	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	935	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	938	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	937	NA	NA
<u>FirePro V3900</u>	697	939	5.37	\$129.99*
<u>Radeon HD 6670</u>	696	940	6.76	\$102.99*
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	941	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	942	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	693	943	1.31	\$530.00*
<u>Radeon HD 7640G + 7700M Dual</u>	690	944	NA	NA
<u>Radeon R7E</u>	690	945	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	946	NA	NA


Video Card


<u>Videocard Name</u>	<u>Passmark G3D 688 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
GeForce G 1 555M	685	949	NA	NA
Radeon HD 8550D	685	950	NA	NA
Radeon HD 6630M	684	951	NA	NA
GeForce GT 640M LE	681	952	0.80	\$849.99*

GRID P40-3Q	681	953	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	955	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	954	NA	NA
GeForce GTS 160M	678	956	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	957	NA	NA
Quadro FX 4700 X2	676	959	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	958	NA	NA
Intel HD 610	674	960	NA	NA
GeForce GT 820M	673	961	NA	NA
FirePro M7740	665	963	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	962	NA	NA
Quadro 500M	664	966	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	964	NA	NA
Radeon R7 A8 PRO-7600B	664	965	NA	NA
GeForce GT 630	662	967	1.15	\$575.00*
GeForce GT 735M	661	968	NA	NA
FireGL V7700	660	969	3.77	\$174.99*
Radeon HD 2900 XT	659	970	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	971	NA	NA
GeForce GT 140	657	972	NA	NA
GeForce GT 530	655	973	13.37	\$49.00*
Radeon HD 7640G + 8750M Dual	654	974	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	975	NA	NA
Radeon HD 8650G + 8570M Dual	654	976	NA	NA
Professional HD Driver	653	977	NA	NA
GeForce 9800 GTX/9800 GTX+	652	978	7.25	\$89.99*
Quadro K510M	651	979	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</u> (USD)
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	981	NA	NA

Video Card

<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</u> (USD)
<u>Intel HD P4600/P4700</u>	649	982	NA	NA
<u>Radeon R5 M430</u>	648	983	NA	NA

<u>FireStream 9170</u>	647	984	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	985	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	986	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	987	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	989	NA	NA
<u>Radeon HD 7570</u>	643	988	12.51	\$51.41*
<u>Radeon R7 M340</u>	641	990	NA	NA
<u>Radeon R7 A10-7700K</u>	640	991	NA	NA
<u>GeForce GTS 360M</u>	639	993	NA	NA
<u>NVS 5400M</u>	639	992	NA	NA
<u>GeForce 8800 Ultra</u>	638	994	NA	NA
<u>Intel HD 4600</u>	638	995	NA	NA
<u>GeForce GT 710</u>	637	996	17.73	\$35.99
<u>Radeon HD 7640G + 7400M Dual</u>	637	998	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	999	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	997	NA	NA
<u>GeForce 9800 S</u>	635	1000	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1001	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1002	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1003	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1004	NA	NA
<u>Radeon HD 7610M</u>	632	1005	NA	NA
<u>GeForce GTS 240</u>	630	1008	9.70	\$64.99*
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1006	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1007	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1009	NA	NA
<u>GeForce 810A</u>	627	1012	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1010	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7500/7600 Dual	627	1011	NA	NA
Radeon R7 PRO A8-8650B	624	1014	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1015	NA	NA
GeForce GTX 280M	621	1017	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1016	NA	NA
Radeon HD 8570 + 8670D Dual	620	1018	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1019	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1020	NA	NA
Intel HD 510	618	1021	NA	NA
Intel HD 515	618	1022	NA	NA
Radeon HD 8550G + 8600M Dual	617	1023	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1025	NA	NA
Radeon R5 330	616	1024	1.81	\$339.99*
FireGL V7600	615	1026	NA	NA
GeForce GT 720A	613	1027	NA	NA
Radeon HD 8650G + 8600M Dual	613	1028	NA	NA
GeForce 8800 GTX	612	1029	3.06	\$199.99*
GeForce GTS 250	611	1031	6.79	\$89.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1030	NA	NA
7900 MOD - Radeon HD 6520G	610	1032	NA	NA
Radeon HD 8610G + 8500M Dual	610	1033	NA	NA
GeForce 910M	608	1034	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1035	NA	NA
GeForce 8800 GTS 512	606	1036	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1037	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1038	NA	NA
Intel HD P4600	604	1039	NA	NA
Radeon HD 8550G + 8500M Dual	602	1040	NA	NA
Radeon HD 8610G + 8670M Dual	599	1041	NA	NA
Radeon HD 8510G + 8500M Dual	596	1042	NA	NA
Radeon HD 7640G + 7470M Dual	595	1044	NA	NA

 **Video Card** ▼

<u>Radeon R5 M330</u> Videocard Name	Passmark G3D 595 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 7520G + 7600M Dual</u>	591	1046	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1048	NA	NA
<u>Radeon R5 M255</u>	589	1047	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1050	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1051	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1049	NA	NA
<u>Quadro 1000M</u>	587	1053	10.77	\$54.50*
<u>Radeon HD 7660G + 8670M Dual</u>	587	1052	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1054	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1055	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1056	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1057	NA	NA
<u>GeForce GT 550M</u>	581	1058	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1059	NA	NA
<u>Intel HD 5500</u>	578	1060	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1061	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1063	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1062	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1064	NA	NA
<u>Radeon R5 A240</u>	576	1065	NA	NA
<u>GeForce GT 720</u>	575	1066	5.75	\$99.99*
<u>Radeon HD 3870</u>	574	1071	2.05	\$279.95*
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1067	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1069	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1070	NA	NA
<u>Radeon R5 420</u>	574	1068	14.39	\$39.95*
<u>GeForce GT 635M</u>	573	1073	NA	NA
<u>Radeon HD 8670D</u>	573	1072	NA	NA
<u>Radeon R6</u>	572	1074	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1075	NA	NA
<u>Radeon R6 M255DX</u>	570	1076	NA	NA

<u>Radeon HD 7560D + 6450 Dual</u>	568	1077	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 6610M</u>	565	1079	NA	NA

Video Card

<u>Videocard 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</u> (USD)
<u>Mobility Radeon HD 3870 X2</u>	564	1080	NA	NA
<u>GeForce GT 430</u>	563	1082	3.52	\$159.99*

<u>Radeon HD 7560D + R5 235 Dual</u>	563	1081	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1083	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1084	NA	NA
<u>GeForce GT 435M</u>	558	1090	NA	NA
<u>Mobility Radeon HD 5570</u>	558	1086	NA	NA
<u>Quadro FX 5600</u>	558	1085	3.31	\$168.98*
<u>Radeon HD 7640G + 8570M Dual</u>	558	1089	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1088	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1087	NA	NA
<u>GeForce 800M</u>	555	1091	NA	NA
<u>Intel HD 5000</u>	555	1093	0.89	\$625.00*
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1092	NA	NA
<u>GF117</u>	554	1095	NA	NA
<u>NVS 5200M</u>	554	1094	NA	NA
<u>Radeon 6600M</u>	552	1097	NA	NA
<u>Radeon HD 7650A</u>	552	1096	2.11	\$262.00*
<u>Radeon R7 7850A10-7850K</u>	551	1098	NA	NA
<u>FireGL V8650</u>	550	1099	1.67	\$329.99*
<u>GeForce 615</u>	548	1101	NA	NA
<u>Radeon R5 M335</u>	548	1100	NA	NA
<u>GeForce 9800M GS</u>	547	1103	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1102	NA	NA
<u>FirePro 3D V5700</u>	546	1104	1.71	\$319.99*
<u>Quadro 600</u>	546	1105	9.11	\$59.99*
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1106	NA	NA
<u>FirePro 3D V7750</u>	545	1108	1.56	\$350.00*
<u>Radeon HD 8450G + 8600M Dual</u>	545	1107	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1109	NA	NA


Video Card


<u>Radeon R7 M360</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 630M</u>	543	1113	NA	NA
<u>Quadro FX 2700</u>	543	1114	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1111	NA	NA
<u>GeForce GTS 250M</u>	542	1116	NA	NA

<u>Radeon HD 7520G + 7470M Dual</u>	542	1115	NA	NA
<u>GeForce 8800M GTX</u>	540	1117	NA	NA
<u>Radeon R6 A10-8700P</u>	539	1119	NA	NA
<u>Radeon R7 M265DX</u>	539	1118	NA	NA
<u>GeForce 710A</u>	538	1120	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1121	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1122	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1123	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1124	NA	NA
<u>RADEON HD6530D</u>	531	1126	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1125	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1127	NA	NA
<u>Intel HD 4400</u>	527	1128	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 N HD 7600G + HD ON HD Dual</u>	526	1130	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1129	NA	NA
<u>Radeon HD 8650D</u>	525	1131	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1133	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1132	NA	NA
<u>Radeon HD 8670M</u>	520	1134	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1135	NA	NA
<u>Incredible HD 4000</u>	517	1136	NA	NA
<u>Intel HD P4000</u>	516	1138	NA	NA
<u>Radeon R5 240</u>	516	1137	8.46	\$61.00*
<u>Radeon HD 7660D</u>	515	1139	NA	NA
<u>Radeon HD 8650G</u>	514	1140	NA	NA
<u>A10-8700P</u>	513	1141	NA	NA
<u>Mobility Radeon HD 4820</u>	511	1142	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u> (lower is better)	<u>Value</u>	<u>Price</u>
<u>Mobility Radeon HD 5730</u>	511	1142	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1145	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1146	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1147	NA	NA
<u>GeForce 8800 GT</u>	507	1151	1.88	\$269.99*

Video Card

<u>GeForce GT625M</u>	507	1150	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1149	NA	NA
<u>Radeon HD 7650M</u>	507	1148	NA	NA
<u>Quadro FX 3700M</u>	505	1152	0.55	\$925.00*
<u>GeForce 820M</u>	504	1153	NA	NA
<u>GeForce GTS 150M</u>	504	1154	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1155	NA	NA
<u>Radeon HD 6570</u>	498	1156	9.98	\$49.99*
<u>TRINITY SCRAPPER MOBILE</u>	498	1157	NA	NA
<u>GeForce GTX 260M</u>	497	1159	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1160	NA	NA
<u>SUMO 964A</u>	497	1158	NA	NA
<u>ASUS EAH4870x2</u>	496	1161	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1162	NA	NA
<u>Radeon R5 M315</u>	494	1163	NA	NA
<u>GeForce 9600 GT</u>	493	1164	7.06	\$70.00*
<u>GeForce GT 540M</u>	493	1165	5.61	\$87.95*
<u>Radeon HD8530M</u>	490	1166	NA	NA
<u>Radeon HD 7560D</u>	489	1167	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1168	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1169	NA	NA
<u>Radeon R4E</u>	487	1170	NA	NA
<u>Radeon HD 7470</u>	486	1172	25.93	\$18.76*
<u>Radeon HD 7520G + 7400M Dual</u>	486	1171	NA	NA
<u>GeForce 9600 GSO 512</u>	485	1173	NA	NA
<u>GeForce GT 425M</u>	485	1174	NA	NA
<u>GeForce 9800 GT</u>	481	1175	3.21	\$149.99*
<u>Radeon HD 7660G</u>	481	1176	NA	NA

<u>Radeon HD 8610G + HD 8600M Dual</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
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 **Video Card** ▼

<u>GeForce GT 330</u>	479	1178	12.00	\$39.99*
<u>Mobility Radeon HD 5000 Serisi</u>	478	1179	NA	NA
<u>Quadro FX 1800M</u>	478	1180	NA	NA
<u>Radeon HD 8690A</u>	476	1182	NA	NA

<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	476	1181	NA	NA
<u>GeForce 8800M GTS</u>	474	1185	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1184	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1183	NA	NA
<u>FirePro 3D V3800</u>	472	1186	3.15	\$149.99*
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1187	NA	NA
<u>GeForce 9800M GTX</u>	469	1188	1.43	\$328.50*
<u>Radeon HD 7570M</u>	469	1190	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1189	NA	NA
<u>Radeon HD 3850</u>	467	1191	NA	NA
<u>Quadro FX 3600M</u>	466	1192	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1194	NA	NA
<u>SUMO 9644</u>	465	1193	NA	NA
<u>FirePro V5700</u>	464	1196	NA	NA
<u>Radeon HD 7550M</u>	464	1195	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1197	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1198	NA	NA
<u>GeForce 8800 GTS</u>	458	1200	NA	NA
<u>Quadro FX 4600</u>	458	1201	3.67	\$124.98*
<u>Radeon R5 M420</u>	458	1199	NA	NA
<u>GeForce 705M</u>	455	1202	NA	NA
<u>Radeon HD 7640G</u>	455	1203	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1204	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1207	NA	NA
<u>Mobility Radeon HD 5650</u>	452	1205	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1206	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1208	NA	NA

 **Video Card** ▼

Intel HD Family Videocard Name	Passmark G3D 450 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5570	448	1211	2.61	\$171.99
Radeon HD 7520G + HD 7600M Dual	447	1212	NA	NA
PHDGD Ivy 5	445	1215	NA	NA
Radeon HD 7660G + 8600M Dual	445	1213	NA	NA

Radeon HD 8550G	445	1214	NA	NA
GeForce GT 320	444	1218	13.59	\$32.69*
Radeon HD 8570D	444	1217	NA	NA
Radeon HD 8570M	444	1216	NA	NA
Radeon HD 8350G	443	1219	NA	NA
GeForce GTS 350M	442	1221	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1220	NA	NA
Radeon HD 8610G	442	1222	NA	NA
Quadro 410	441	1223	3.42	\$129.00*
Radeon R7 M260	437	1224	0.55	\$799.00*
GeForce 710M	436	1225	NA	NA
GeForce GT 525M	436	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 Opteron X3216	436	1227	NA	NA
GeForce GT 625M	435	1230	NA	NA
Radeon HD 7600G + HD Dual	435	1228	NA	NA
Radeon HD 8410G	435	1229	NA	NA
GeForce 9800M GT	434	1231	NA	NA
GeForce GT 420M	432	1234	NA	NA
Radeon HD 3850 AGP	432	1233	NA	NA
Radeon R5 M240	432	1232	NA	NA
Radeon HD 6620G	430	1235	NA	NA
Radeon HD 7670M	429	1236	0.68	\$629.99*
GeForce 800A	428	1237	NA	NA
Radeon R5 M320	427	1238	NA	NA
GeForce GT 710M	424	1239	NA	NA
Radeon HD 7600G + 7550M Dual	423	1241	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1240	NA	NA

[Home](#) **Video Card** ▼

<u>Video Card Name</u>	<u>Passmark G3D Mark</u> <small>(higher is better)</small>	<u>Rank</u> <small>(lower is better)</small>	<u>Video Card Value</u> <small>(higher is better)</small>	<u>Price (USD)</u>
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1243	NA	NA
<u>GeForce GT 620M</u>	420	1244	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1245	NA	NA
<u>Quadro FX 1800</u>	416	1246	4.16	\$99.99*
<u>Radeon HD 6550D</u>	410	1247	NA	NA
<u>GeForce GT 335M</u>	409	1248	NA	NA
<u>Radeon HD 7470M</u>	407	1249	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1250	NA	NA
<u>GeForce 810M</u>	405	1253	NA	NA
<u>RADEON E4690</u>	405	1252	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1251	NA	NA
<u>Intel HD 5300</u>	404	1254	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1255	NA	NA
<u>GeForce GT 420</u>	396	1256	2.56	\$155.00*
<u>Quadro FX 2700M</u>	395	1257	3.96	\$99.95*
<u>Radeon HD 8500M</u>	395	1258	NA	NA
<u>GeForce 8800 GS</u>	394	1259	NA	NA
<u>Quadro FX 2800M</u>	393	1260	7.89	\$49.95*
<u>Incredible HD</u>	389	1262	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1261	NA	NA
<u>Quadro FX 3700</u>	388	1263	4.31	\$89.99*
<u>Radeon HD 4670</u>	387	1264	3.52	\$109.99*
<u>Radeon HD 8450G</u>	384	1265	NA	NA
<u>GeForce 7900 GTX</u>	383	1266	NA	NA
<u>Radeon R5 M230</u>	383	1267	NA	NA
<u>Radeon HD 6490M</u>	377	1269	0.32	\$1,193.03*
<u>Radeon HD 8510G</u>	377	1268	NA	NA
<u>GeForce GT 130</u>	376	1272	13.44	\$27.99*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1270	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1271	NA	NA
<u>FirePro M2000</u>	375	1274	NA	NA
<u>Intel UHD 605</u>	375	1273	NA	NA
<u>PHDGD Ivy 4</u>	374	1275	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO	368	1279	7.37	\$49.99*
GeForce 9700M GTS	368	1277	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1278	NA	NA
GeForce GT 705	368	1280	NA	NA
Radeon R5 235X	367	1281	NA	NA
GeForce 9800M GTS	366	1283	NA	NA
Matrox Millennium P690 PCIe x16	366	1282	NA	NA
Mobility Radeon HD 3850	365	1285	NA	NA
Radeon HD4670	365	1284	NA	NA
Radeon HD 5550	364	1287	6.62	\$54.99*
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1286	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1288	NA	NA
Radeon HD 8470D	363	1289	NA	NA
Intel HD 505	357	1290	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1291	NA	NA
Mobility Radeon HD 565v	353	1294	NA	NA
Radeon HD 6480M	353	1293	NA	NA
Radeon HD 7600G	353	1292	NA	NA
GeForce GT 620	350	1295	8.78	\$39.99*
Radeon HD 7580D	350	1296	NA	NA
Radeon HD 7540D	348	1297	NA	NA
Radeon HD 7620G	345	1298	NA	NA
FireGL V5600	341	1300	NA	NA
FirePro 3D V3750	341	1299	6.71	\$50.88*
Radeon HD 8470	341	1301	NA	NA
Radeon HD 8310E	340	1302	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1303	NA	NA
Radeon HD 8400E	339	1305	NA	NA
Radeon R4	339	1304	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1307	NA	NA

[Home](#) **Video Card** ▼

<u>Videocard 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</u> (USD)
<u>FirePro V3800</u>	333	1310	NA	NA
<u>Radeon R5 310</u>	331	1311	0.66	\$499.00*
<u>GeForce 9600 GS</u>	329	1312	NA	NA
<u>Intel HD 4000</u>	329	1314	0.21	\$1,592.95*

<u>Radeon HD 7450M</u>	329	1313	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1315	NA	NA
<u>Mobile Intel HD</u>	325	1316	NA	NA
<u>GeForce GT 120 / 9500 GT</u>	324	1317	NA	NA
<u>Radeon E6460</u>	323	1318	NA	NA
<u>RADEON HD6370D</u>	320	1319	NA	NA
<u>GeForce 240M GT</u>	319	1320	NA	NA
<u>Radeon HD 8280</u>	319	1321	NA	NA
<u>GeForce GT 415M</u>	318	1323	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1324	NA	NA
<u>Quadro FX 3500</u>	318	1322	4.62	\$68.98*
<u>Videocard 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</u> (USD)
<u>Radeon R5 235</u>	317	1325	5.28	\$60.13*
<u>GeForce 7950 GT</u>	316	1326	1.06	\$299.99*
<u>GeForce GT 230</u>	315	1327	7.17	\$43.99*
<u>GeForce GT 625</u>	314	1328	NA	NA
<u>Radeon HD 6530D</u>	311	1329	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1330	NA	NA
<u>Radeon HD 6370D</u>	310	1331	NA	NA
<u>GeForce 605</u>	309	1333	2.82	\$109.95*
<u>Intel HD 500</u>	309	1332	NA	NA
<u>Quadro FX 3500M</u>	306	1334	3.06	\$99.99*
<u>Radeon HD 7420G</u>	304	1335	NA	NA
<u>Radeon HD 7500G</u>	303	1336	NA	NA
<u>Radeon R1E</u>	301	1337	NA	NA
<u>Radeon HD 6520G</u>	300	1339	NA	NA
<u>Radeon HD 7400G</u>	300	1340	NA	NA
<u>Radeon R3</u>	300	1338	NA	NA

 **Video Card** ▼

 **Video Card** ▼

<u>Radeon HD 7480D</u> Videocard Name	Passmark G3D 296 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	Price (USD)
<u>NVS 315</u>	295	1343	4.92	\$59.98*
<u>GeForce GT 520MX</u>	294	1344	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1346	NA	NA
<u>GRID K120Q</u>	293	1345	NA	NA

<u>GeForce GT 520</u>	292	1347	3.91	\$74.99*
<u>Radeon HD 2900 GT</u>	292	1348	NA	NA
<u>Radeon HD 7450A</u>	288	1349	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1350	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1351	NA	NA
<u>Radeon HD 6480G</u>	283	1352	NA	NA
<u>Radeon HD 7520G</u>	283	1354	NA	NA
<u>Radeon HD 8280E</u>	283	1353	NA	NA
<u>Radeon HD 2600 XT</u>	282	1356	NA	NA
<u>Radeon HD 8370D</u>	282	1355	NA	NA
<u>GeForce 610M</u>	280	1357	NA	NA
<u>VisionTek Radeon 4550</u>	280	1358	NA	NA
<u>GeForce GT 520M</u>	276	1359	9.24	\$29.95*
<u>Intel HD P3000</u>	275	1361	NA	NA
<u>Radeon HD 6370M</u>	275	1360	NA	NA
<u>GeForce 320M</u>	271	1362	NA	NA
<u>GeForce 9650M GS</u>	270	1365	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1363	NA	NA
<u>Radeon HD 8490</u>	270	1364	4.53	\$59.68*
<u>Radeon HD 8280G</u>	269	1366	NA	NA
<u>Radeon HD 5470</u>	268	1368	NA	NA
<u>Radeon HD8490</u>	268	1367	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1369	NA	NA
<u>GeForce GT 120M</u>	265	1370	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1371	NA	NA
<u>Radeon HD 6450A</u>	260	1372	NA	NA
<u>GeForce 7900 GT</u>	258	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card ▼

<u>Intel HD 3000</u> Videocard Name	<u>Passmark G3D</u> 257 Mark (higher is	<u>Rank</u> 1374 (lower is	<u>Videocard</u> 0.27 Value (higher is	<u>\$945.00*</u> Price (USD)
<u>Quadro NVS 510M</u>	253	1376	NA	NA
<u>Radeon HD 8330</u>	251	1377	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	249	1380	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1379	NA	NA
<u>Radeon HD 8240</u>	249	1378	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1383	NA	NA
<u>GeForce GT 415</u>	247	1382	NA	NA
<u>NVS 4200M</u>	247	1384	<u>0.62</u>	<u>\$399.00*</u>
<u>Radeon R3E</u>	247	1381	NA	NA
<u>GeForce 410M</u>	245	1385	NA	NA
<u>GeForce 7800 GT</u>	244	1386	<u>3.05</u>	<u>\$80.00*</u>
<u>Quadro FX 5500</u>	242	1387	<u>0.77</u>	<u>\$315.99*</u>
<u>Radeon R5 230</u>	242	1388	<u>4.04</u>	<u>\$59.99*</u>
<u>NVS 310</u>	240	1389	<u>4.01</u>	<u>\$59.98*</u>
<u>Radeon HD 8330E</u>	240	1390	NA	NA
<u>Radeon HD4650</u>	239	1391	NA	NA
<u>Radeon R2</u>	238	1392	NA	NA
<u>GeForce 510</u>	237	1393	<u>3.40</u>	<u>\$69.99*</u>
<u>Mobility Radeon HD 5470</u>	236	1394	NA	NA
<u>Quadro FX 4500 X2</u>	236	1395	NA	NA
<u>Radeon HD 4550</u>	235	1396	<u>1.86</u>	<u>\$126.99*</u>
<u>Mobility Radeon HD 3670</u>	232	1397	NA	NA
<u>Radeon HD 6380G</u>	230	1398	<u>0.58</u>	<u>\$399.99*</u>
<u>Radeon HD 7450</u>	229	1399	<u>4.59</u>	<u>\$49.99*</u>
<u>Radeon HD 6470M</u>	227	1400	<u>0.40</u>	<u>\$569.99*</u>
<u>GeForce GT 230M</u>	224	1401	NA	NA
<u>Radeon R2E</u>	224	1402	NA	NA
<u>GT 430</u>	223	1403	<u>1.56</u>	<u>\$142.88*</u>
<u>GeForce 7800 GTX</u>	221	1404	NA	NA
<u>Quadro FX 880M</u>	221	1405	NA	NA
<u>Radeon HD 7340M</u>	221	1406	NA	NA
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1408	NA	NA


Video Card

<u>HD6450</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility FireGL V5725</u>	219	1410	NA	NA
<u>Quadro FX 2500M</u>	217	1411	12.45	\$17.50*
<u>Quadro FX 770M</u>	217	1412	0.41	\$527.00*
<u>Radeon HD 6410D</u>	217	1413	NA	NA

<u>GeForce 9700M GT</u>	216	1414	NA	NA
<u>Radeon HD 6320 Graphic</u>	216	1415	NA	NA
<u>FirePro 2460</u>	215	1417	2.57	\$83.99*
<u>Mobility Radeon. HD 5470</u>	215	1418	NA	NA
<u>Radeon HD 7350</u>	215	1416	NA	NA
<u>GeForce GT 220</u>	214	1419	5.37	\$39.99*
<u>Mobility Radeon HD 5450</u>	214	1420	NA	NA
<u>Intel HD 2000</u>	213	1421	NA	NA
<u>GeForce GT 240M</u>	212	1423	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel 2nd Generation SandyBridge HD</u>	212	1422	NA	NA
<u>GeForce GT 330M</u>	211	1426	NA	NA
<u>NVS 5100M</u>	211	1428	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1427	NA	NA
<u>Radeon HD 4650</u>	211	1425	1.69	\$124.99*
<u>WinFast GT 610</u>	211	1424	NA	NA
<u>GeForce Go 7600 GT</u>	210	1429	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1430	NA	NA
<u>Radeon HD 8350</u>	208	1431	9.00	\$23.18*
<u>Radeon HD 4650 AGP</u>	207	1432	NA	NA
<u>Radeon HD 8210</u>	206	1433	NA	NA
<u>Barco MXRT 1450</u>	205	1434	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1436	NA	NA
<u>Quadro FX 4500</u>	205	1435	0.89	\$230.33*
<u>Quadro NVS 320M</u>	204	1437	NA	NA
<u>Radeon HD 8250</u>	203	1438	NA	NA
<u>GeForce 7600 GS</u>	201	1440	1.15	\$175.00*
<u>GeForce 7950 GS</u>	201	1439	2.67	\$51.00*

<u>GeForce 7300 GLE</u>	201	1439	3.97	\$34.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 545v</u>	199	1441	NA	NA
<u>Radeon HD 6320M</u>	198	1443	NA	NA
<u>GeForce GT 130M</u>	196	1444	NA	NA
<u>Radeon HD 7340G</u>	196	1445	NA	NA
<u>GeForce 6800 GS</u>	195	1447	NA	NA

 **Video Card** ▼

<u>Quadro NVS 290</u>	195	1446	4.35	\$45.00*
<u>Radeon HD 6450</u>	194	1448	3.32	\$58.74*
<u>Intel Infoshock HD</u>	193	1449	NA	NA
<u>Radeon HD 8210E</u>	193	1450	NA	NA
<u>Radeon HD 6430M</u>	192	1451	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1452	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1453	NA	NA
<u>GeForce 305M</u>	190	1454	NA	NA
<u>GeForce GT 120</u>	190	1455	6.35	\$29.99*
<u>Mobility Radeon HD 540v</u>	188	1456	NA	NA
<u>GeForce 505</u>	186	1457	NA	NA
<u>Quadro FX 1600M</u>	185	1458	1.24	\$149.90*
<u>Mobility Radeon HD 5430</u>	181	1459	NA	NA
<u>Barco MXRT 7100</u>	180	1462	NA	NA
<u>Quadro FX 1700M</u>	180	1461	NA	NA
<u>Radeon HD 7310G</u>	180	1460	NA	NA
<u>FireGL V3600</u>	179	1463	1.12	\$160.99*
<u>Radeon HD 6230</u>	179	1464	NA	NA
<u>FirePro 2270</u>	178	1466	1.23	\$144.90*
<u>FirePro 3D V3700</u>	178	1465	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1467	NA	NA
<u>GeForce Go 7900 GS</u>	176	1468	NA	NA
<u>Quadro FX 1500</u>	175	1469	1.52	\$115.01*
<u>Mobility Radeon HD 530v</u>	174	1470	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 1500M</u>	171	1472	NA	NA
<u>GeForce 9500 GS</u>	170	1473	NA	NA


Video Card ▼

Radeon HDG 4670 Videocard Name	Passmark G3D 170 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
GeForce GT 325M	169	1475	NA	NA
Mobility Radeon HD 2600	167	1477	NA	NA
GeForce 9500M G	166	1478	NA	NA
Radeon HD 7310M	166	1479	NA	NA
Intel HD manual-gen9_2015-133271	165	1480	NA	NA
Radeon E6465	164	1481	NA	NA
Radeon HD 3670	164	1482	NA	NA
GeForce 315	163	1484	4.96	\$32.99*
GeForce 7600 GT	163	1483	1.93	\$84.95*
GeForce 8600 GTS	163	1485	2.34	\$70.00*
VIA/S3G C-645/640 GPU	163	1486	NA	NA
Quadro 400	162	1487	4.07	\$39.99*
Radeon HD 7340	156	1488	0.28	\$552.69*
Radeon HD 4300/4500 Serisi	155	1489	NA	NA
Radeon HD 5450	154	1490	2.37	\$64.99*
Quadro FX 580	152	1492	2.21	\$68.89*
Radeon HD 8180	152	1491	NA	NA
GeForce GT 220M	151	1494	NA	NA
Radeon X1950 CrossFire Edition	151	1493	NA	NA
Radeon HD 3650 AGP	150	1495	NA	NA
Mobility Radeon HD 4350	148	1499	NA	NA
Quadro FX 3450	148	1496	1.24	\$119.99*
Radeon HD 6300M	148	1497	NA	NA
Radeon HD 6320	148	1498	0.27	\$554.99*
GeForce Go 7700	147	1500	NA	NA
ZX Chrome 645/640 GPU	147	1501	NA	NA
Radeon X1900 GT	145	1502	NA	NA
GeForce 6800 GT	142	1504	NA	NA
Quadro FX 380 LP	142	1503	NA	NA
RADEON HD 6350	141	1505	3.94	\$35.95*
nForce 760i SLI	140	1509	NA	NA
Radeon HD 4290	140	1506	NA	NA

<u>Radeon HD 6290M</u>	140	1508	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 6290M</u>	140	1507	NA	NA
<u>NVS 2100M</u>	139	1511	NA	NA
<u>GeForce 6800 Ultra</u>	138	1512	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1513	NA	NA
<u>Radeon R5 220</u>	137	1515	1.61	\$85.26*

 **Video Card** ▼

<u>Radeon X1900 CrossFire Edition</u>	137	1514	NA	NA
<u>GeForce 6800 XT</u>	135	1517	NA	NA
<u>Mobility Radeon HD 3650</u>	135	1518	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1516	NA	NA
<u>EAH5450</u>	134	1523	1.22	\$109.99*
<u>GeForce 7650 GS</u>	134	1524	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9500 GT</u>	134	1521	1.56	\$85.99*
<u>GeForce 9800 GT 1024MB</u>	134	1522	NA	NA
<u>Mobility Radeon X1900</u>	134	1519	NA	NA
<u>Quadro FX 3450/4000 SDI</u>	134	1520	NA	NA
<u>GeForce G200</u>	131	1525	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1527	NA	NA
<u>Radeon HD 7310</u>	130	1526	NA	NA
<u>GeForce 405</u>	129	1531	5.26	\$24.64*
<u>GeForce 9200M GE</u>	129	1528	NA	NA
<u>Mobility Radeon HD 4570</u>	129	1530	NA	NA
<u>Quadro FX 380M</u>	129	1532	NA	NA
<u>RADEON X800 SE</u>	129	1529	NA	NA
<u>FireGL V7300</u>	128	1535	0.11	\$1,189.99*
<u>GeForce 9300 / nForce 730i</u>	128	1533	NA	NA
<u>GeForce 9600M GT</u>	128	1534	NA	NA
<u>All-in-Wonder X1900</u>	127	1538	NA	NA
<u>GeForce 9600M GS</u>	127	1536	NA	NA
<u>GeForce Go 7600</u>	127	1537	NA	NA
<u>GeForce 205</u>	126	1541	NA	NA
<u>GeForce 9300</u>	126	1539	NA	NA
<u>Radeon HD 3300</u>	126	1540	NA	NA

[Home](#) **Video Card** ▼

<u>GeForce 310</u> Videocard Name	<u>Passmark G3D</u> <u>125</u> Mark (higher is better)	<u>Rank</u> <u>1542</u> (lower is better)	<u>Videocard</u> <u>1.16</u> Value (higher is better)	<u>\$108.35*</u> Price (USD)
<u>M76M</u>	124	1545	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1544	NA	NA
<u>GeForce 315M</u>	123	1547	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1549	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1546	NA	NA
<u>Radeon HD 7290M</u>	123	1548	NA	NA
<u>GeForce G210M</u>	122	1550	NA	NA
<u>Quadro FX 570M</u>	122	1553	NA	NA
<u>Radeon HD 4250</u>	122	1551	NA	NA
<u>Radeon HD 6310</u>	122	1552	NA	NA
<u>GeForce 8400 GS</u>	121	1554	<u>2.81</u>	<u>\$43.03</u>
<u>Extreme AX850 PRO</u>	120	1557	NA	NA
<u>ION</u>	120	1555	<u>0.53</u>	<u>\$229.99*</u>
<u>Radeon HD 2400</u>	120	1556	<u>4.85</u>	<u>\$24.88*</u>
<u>NVS 300</u>	119	1558	<u>8.54</u>	<u>\$14.00*</u>
<u>GeForce 9400M</u>	118	1561	NA	NA
<u>Radeon HD 2400 XT</u>	118	1559	NA	NA
<u>RV530 PRO</u>	118	1560	NA	NA
<u>FireMV 2260</u>	117	1564	<u>1.12</u>	<u>\$104.99*</u>
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1565	NA	NA
<u>Quadro FX 1700</u>	117	1562	<u>4.27</u>	<u>\$27.50*</u>
<u>Radeon HD 6290</u>	117	1563	NA	NA
<u>FireGL V7200</u>	116	1569	NA	NA
<u>GeForce 7300 GT</u>	116	1567	<u>0.78</u>	<u>\$149.99*</u>
<u>Intel G33/G31 Express</u>	116	1571	NA	NA
<u>NVS 3100M</u>	116	1570	NA	NA
Videocard Name	<u>Passmark G3D</u> <u>Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>PHDGD Quantic C3</u>	116	1566	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1568	NA	NA
<u>GeForce 8600 GT</u>	115	1572	<u>0.61</u>	<u>\$189.00*</u>
<u>GeForce G105M</u>	115	1573	NA	NA
<u>GeForce GT 320M</u>	115	1577	NA	NA


Video Card ▼

<u>Quadro FX 570</u> Videocard Name	Passmark G3D 115 Mark (higher is	Rank 1575 (lower is	Videocard 1.54 Value (higher is	<u>\$74.99*</u> Price (USD)
<u>Radeon X1600 XT</u>	115	1574	NA	NA
<u>FireGL V5200</u>	114	1581	NA	NA
<u>GeForce 9200</u>	114	1578	NA	NA
<u>GeForce Go 7800</u>	114	1580	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	114	1579	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1582	NA	NA
<u>Quadro FX 560</u>	113	1583	<u>0.76</u>	<u>\$150.25*</u>
<u>FirePro 2260</u>	112	1585	NA	NA
<u>GeForce 6800</u>	112	1586	<u>2.82</u>	<u>\$39.99*</u>
<u>Intel HD Modded</u>	112	1588	NA	NA
<u>Radeon X1950 Pro</u>	112	1584	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1587	NA	NA
<u>GeForce 310M</u>	111	1590	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1591	NA	NA
<u>Radeon HD 4200</u>	111	1589	NA	NA
<u>FireGL V7350</u>	110	1593	<u>5.55</u>	<u>\$19.99*</u>
<u>GeForce G210</u>	110	1592	<u>1.76</u>	<u>\$63.13*</u>
<u>Radeon HD 2600 Pro AGP</u>	110	1595	NA	NA
<u>Radeon HD 4330</u>	110	1594	NA	NA
<u>GeForce 6800 LE</u>	109	1598	NA	NA
<u>Radeon HD 4270</u>	109	1596	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1599	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1597	NA	NA
<u>GeForce 8500 GT</u>	108	1600	NA	NA
<u>Quadro FX 370 LP</u>	108	1601	NA	NA
<u>GeForce 9500M GS</u>	107	1602	NA	NA
<u>GeForce 8600 GS</u>	106	1603	NA	NA
<u>GeForce Go 6800</u>	106	1606	NA	NA
<u>Radeon Infoshock 3000</u>	106	1604	NA	NA
<u>Radeon X1950 GT</u>	106	1605	NA	NA
<u>GeForce9400M</u>	105	1608	NA	NA
<u>Radeon HD 3470</u>	105	1607	NA	NA

<u>GeForce 9450</u>	104	1609	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Mobility Radeon HD 4250</u>	104	1612	NA	NA
<u>Quadro FX 3400/4400</u>	104	1611	NA	NA
<u>FireGL V3400</u>	103	1617	NA	NA
<u>GeForce 9500M</u>	103	1613	NA	NA
<u>Intel Media Accelerator HD</u>	103	1615	NA	NA

 **Video Card** ▼

<u>Quadro FX 1400</u>	103	1614	0.42	\$245.01*
<u>Radeon HD 4350</u>	103	1616	0.69	\$149.95*
<u>GeForce 6800 GS/XT</u>	102	1620	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 2400 XT</u>	102	1621	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	1619	NA	NA
<u>Quadro FX 380</u>	102	1618	1.42	\$72.50*
<u>Quadro FX 4000</u>	101	1623	NA	NA
<u>Quadro FX Go1400</u>	101	1622	NA	NA
<u>GeForce 6600 GT</u>	100	1624	1.55	\$64.95*
<u>GeForce G100</u>	99	1625	4.97	\$19.99*
<u>GeForce 8400M GT</u>	98	1630	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1629	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1627	NA	NA
<u>Radeon 3000</u>	98	1628	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	1626	NA	NA
<u>GeForce 210</u>	97	1636	2.50	\$38.99
<u>GeForce 9300GE</u>	97	1633	5.43	\$18.00*
<u>ION LE</u>	97	1632	NA	NA
<u>Quadro NVS 130M</u>	97	1635	NA	NA
<u>Radeon HD 6250</u>	97	1631	NA	NA
<u>RADEON X800 XT</u>	97	1634	NA	NA
<u>GeForce 9400</u>	96	1637	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1638	NA	NA
<u>GeForce 6700 XL</u>	95	1640	NA	NA
<u>Radeon HD 3000</u>	95	1639	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1642	NA	NA
<u>MEDION RADEON X740XL</u>	94	1641	NA	NA


Video Card ▼

<u>GeForce G102M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1643	NA	NA
<u>Quadro FX 370M</u>	93	1646	NA	NA
<u>FireGL V5100</u>	92	1649	NA	NA
<u>GeForce 9400 GT</u>	92	1653	0.56	\$165.00*

<u>M880G with Mobility Radeon HD 4200</u>	92	1648	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1647	NA	NA
<u>Mobility Radeon X1600</u>	92	1651	NA	NA
<u>nForce 780a SLI</u>	92	1652	NA	NA
<u>Quadro NVS 150M</u>	92	1650	NA	NA
<u>GeForce 6600</u>	91	1658	0.61	\$149.99*
<u>GeForce 8300</u>	91	1656	4.04	\$22.68*
<u>GeForce G205M</u>	91	1655	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1657	NA	NA
<u>RADEON X600XT</u>	91	1654	NA	NA
<u>GeForce 9400M G</u>	90	1661	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1659	NA	NA
<u>Quadro NVS 160M</u>	90	1660	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1662	NA	NA
<u>Quadro NVS 140M</u>	89	1663	NA	NA
<u>GeForce 6610 XL</u>	88	1664	NA	NA
<u>Intel Q965/Q963 Express</u>	88	1666	NA	NA
<u>Radeon HD 3450</u>	88	1665	1.97	\$44.98*
<u>GeForce 8600M GT</u>	86	1668	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 360M</u>	86	1667	NA	NA
<u>GeForce 9100M G</u>	85	1670	NA	NA
<u>Quadro FX 350</u>	85	1669	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1674	NA	NA
<u>FireGL V3200</u>	84	1671	NA	NA
<u>GeForce 9300M G</u>	84	1673	NA	NA
<u>Radeon X1300 PRO</u>	84	1675	NA	NA
<u>Radeon X1650 Pro</u>	84	1672	0.53	\$160.89*


Video Card


<u>RADEON X800 GT</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>nForce 750a SLI</u>	83	1679	NA	NA
<u>Quadro FX 370</u>	83	1678	0.67	\$125.00*
<u>Radeon HD 3200</u>	82	1680	NA	NA
<u>GeForce 8400</u>	81	1688	0.14	\$589.99*
<u>GeForce 8400M GS</u>	81	1684	5.45	\$14.99*
<u>GeForce 9100</u>	81	1681	NA	NA
<u>GeForce 9300 SE</u>	81	1686	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1685	NA	NA
<u>Mobility Radeon 4100</u>	81	1690	NA	NA
<u>Mobility Radeon X2500</u>	81	1683	NA	NA
<u>nForce 980a/780a SLI</u>	81	1687	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1689	NA	NA
<u>RADEON X850 XT</u>	81	1691	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1682	NA	NA
<u>GeForce 9300 GS</u>	80	1694	1.34	\$59.95*
<u>Quadro FX 540</u>	80	1692	1.35	\$59.99*
<u>Quadro NVS 420</u>	80	1693	0.24	\$335.20*
<u>GeForce 8100 / nForce 720a</u>	79	1697	NA	NA
<u>GeForce 8200</u>	79	1696	NA	NA
<u>RADEON X800GT</u>	79	1695	NA	NA
<u>GeForce 8600M GS</u>	78	1698	NA	NA
<u>Quadro NVS 295</u>	78	1699	1.30	\$59.99*
<u>Radeon HD 2350</u>	76	1701	NA	NA
<u>RADEON X800 GTO</u>	76	1700	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1703	NA	NA
<u>RADEON X700 PRO</u>	75	1702	NA	NA
<u>GeForce 7350 LE</u>	74	1705	NA	NA
<u>Radeon X1650 GTO</u>	74	1704	NA	NA
<u>FireMV 2450</u>	73	1706	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1710	NA	NA
<u>Quadro NVS 450</u>	73	1708	0.52	\$139.99*
<u>Radeon 3100</u>	73	1707	0.45	\$163.98

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>RADEON X800 PRO/GTO</u>	73	1709	NA	NA
<u>GeForce G 105M</u>	72	1712	NA	NA
<u>RADEON X850 PRO</u>	72	1711	NA	NA
<u>FireGL V7100</u>	71	1714	NA	NA
<u>GeForce 9300 GE</u>	71	1718	3.10	\$22.99*
<u>M880G with Mobility Radeon HD 4225</u>	71	1716	NA	NA

 **Video Card** ▼

<u>Videocard 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</u> (USD)
<u>MEDION RADEON 9800 XXL</u>	71	1715	NA	NA
<u>Radeon X1650 SE</u>	71	1719	NA	NA
<u>RADEON X700 SE</u>	71	1717	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1722	NA	NA
<u>FireGL V3300</u>	70	1721	NA	NA
<u>Radeon X550XTX</u>	70	1720	NA	NA
<u>BASICDISPLAY</u>	69	1723	NA	NA
<u>GeForce Go 6600</u>	69	1724	NA	NA
<u>Quadro FX 3000</u>	69	1727	0.41	\$166.61*
<u>Radeon X1600 Pro / X1300XT</u>	69	1726	NA	NA
<u>RADEON X800 XL</u>	69	1725	NA	NA
<u>FireGL V3350</u>	68	1728	NA	NA
<u>GeForce 8400 SE</u>	68	1732	NA	NA
<u>GeForce 9300M GS</u>	68	1730	3.43	\$19.95*
<u>Intel B43 Express Chipset</u>	68	1731	NA	NA
<u>Mobile Intel 45 Express</u>	68	1729	NA	NA
<u>256MB RADEON X600</u>	67	1735	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1733	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1734	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1740	NA	NA
<u>GeForce 8300 GS</u>	66	1737	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1739	NA	NA
<u>MOBILITY RADEON X700</u>	66	1736	NA	NA
<u>Radeon X1550</u>	66	1738	0.59	\$113.00*
<u>GeForce Go 7400</u>	65	1741	NA	NA
<u>GeForce G 103M</u>	64	1742	NA	NA
<u>M71-M</u>	64	1744	NA	NA

 **Video Card** ▼

<u>RADEON X800 PRO</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 550</u>	63	1745	0.43	\$149.00*
<u>128 DDR Radeon 9800 Pro</u>	62	1751	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1748	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1750	NA	NA

<u>Mobility Radeon HD 3410</u>	62	1747	NA	NA
<u>Quadro FX 350M</u>	62	1749	NA	NA
<u>GeForce 7500 LE</u>	61	1752	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1753	NA	NA
<u>GeForce 9200M GS</u>	60	1754	NA	NA
<u>FireGL X1</u>	59	1760	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1759	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1758	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1755	NA	NA
<u>Radeon 2100</u>	59	1756	0.50	\$119.99*
<u>RADEON 9800 PRO</u>	59	1757	NA	NA
<u>GeForce 6800 XE</u>	58	1761	NA	NA
<u>GeForce 8400M G</u>	58	1762	NA	NA
<u>Radeon X1300</u>	58	1763	3.44	\$16.99*
<u>Intel - Express Chipset Q45/Q43</u>	57	1765	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1767	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Q35 Express</u>	57	1764	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1768	NA	NA
<u>RADEON 9800</u>	57	1766	0.27	\$210.52*
<u>GeForce 8200M G</u>	56	1772	NA	NA
<u>Intel - Express Chipset G41</u>	56	1771	NA	NA
<u>Intel G45/G43 Express Chipset</u>	56	1775	NA	NA
<u>Quadro NVS 135M</u>	56	1769	NA	NA
<u>RADEON 9800 XT</u>	56	1770	NA	NA
<u>RADEON X550XT</u>	56	1774	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1773	NA	NA
<u>GeForce 7300 LE</u>	55	1776	1.74	\$32.00*


Video Card ▼

<u>Intel G41 Express Chipset</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>FireGL V3100</u>	52	1779	NA	NA
<u>GeForce Go 7300</u>	52	1781	NA	NA
<u>Radeon Xpress 1300</u>	52	1780	NA	NA
<u>FirePro 2450</u>	51	1786	0.18	\$278.00*

<u>GeForce 6600 LE</u>	51	1785	NA	NA
<u>GeForce FX Go5700</u>	51	1784	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1782	NA	NA
<u>RADEON E2400</u>	51	1783	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1788	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1791	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1789	NA	NA
<u>MOBILITY RADEON X600</u>	50	1790	NA	NA
<u>RADEON X550</u>	50	1787	NA	NA
<u>128MB RADEON X600 SE</u>	49	1795	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	1793	NA	NA
<u>Radeon X1050</u>	49	1794	NA	NA
<u>Radeon X1600</u>	49	1792	NA	NA
<u>Mobility Radeon X2300</u>	48	1797	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1796	NA	NA
<u>Quadro NVS 110M</u>	47	1799	NA	NA
<u>Radeon X1550 64-bit</u>	47	1798	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1800	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	46	1802	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1803	NA	NA
<u>Quadro NVS 120M</u>	46	1801	NA	NA
<u>FireMV 2250</u>	45	1804	0.43	\$105.99*
<u>GeForce Go 7200</u>	45	1805	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1806	NA	NA
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1811	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1808	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1810	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1809	NA	NA

<u>MOBILITY FireGL V5200</u>	44	1807	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce 6200 TurboCache</u>	44	1812	NA	NA
<u>Mobility Radeon X1400</u>	42	1812	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9600 PRO</u>	42	1814	NA	NA

 **Video Card** ▼

<u>Radeon Xpress 1250</u>	42	1815	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1818	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	1817	NA	NA
<u>GeForce 7100 GS</u>	40	1822	NA	NA
<u>GeForce FX 5700</u>	40	1820	NA	NA
<u>GeForce FX 5900XT</u>	40	1825	NA	NA
<u>Gigabyte RADEON X300</u>	40	1819	NA	NA
<u>Matrox G200eh</u>	40	1823	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1821	NA	NA
<u>Radeon Xpress 1300M</u>	40	1824	NA	NA
<u>GeForce 7300 SE</u>	39	1832	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1831	NA	NA
<u>Matrox G200eW</u>	39	1827	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1830	NA	NA
<u>Mobility Radeon X1300</u>	39	1828	NA	NA
<u>Mobility Radeon X1350</u>	39	1826	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1829	NA	NA
<u>GeForce 6500</u>	38	1834	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1833	NA	NA
<u>Quadro NVS 285 128MB</u>	38	1835	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1836	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	1837	NA	NA
<u>Quadro NVS 440</u>	37	1838	0.30	\$124.99*
<u>Radeon X1250</u>	37	1839	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1842	NA	NA
<u>FireMV 2200 PCIe</u>	36	1845	0.40	\$89.99*
<u>GeForce 7025 / nForce 630a</u>	36	1843	NA	NA
<u>Matrox G200eR</u>	36	1840	NA	NA

<u>Mobile Intel 965 Express</u>	36	1841	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9600</u>	36	1846	NA	NA
<u>Quadro FX 1100</u>	35	1847	0.17	\$212.99*
<u>Quadro NVS 285</u>	35	1849	1.26	\$27.99*
<u>RADEON 9600 XT</u>	35	1850	NA	NA
<u>Radeon Xpress 1200</u>	35	1848	NA	NA

 **Video Card** ▼

<u>GeForce FX 5700 Ultra</u>	34	1856	NA	NA
<u>GeForce FX 5900</u>	34	1853	NA	NA
<u>GeForce PCX 5750</u>	34	1851	NA	NA
<u>GeForce PCX 5900</u>	34	1857	NA	NA
<u>Quadro FX 1000</u>	34	1855	NA	NA
<u>Quadro FX 1300</u>	34	1854	NA	NA
<u>RADEON 9550</u>	34	1852	1.09	\$31.88*
<u>Radeon Xpress 1100</u>	34	1858	NA	NA
<u>GeForce 6150 LE</u>	33	1863	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1864	NA	NA
<u>GeForce FX 5700VE</u>	33	1862	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1860	NA	NA
<u>Mobility Radeon X1450</u>	33	1861	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON X300</u>	33	1859	NA	NA
<u>GeForce 6200 A-LE</u>	32	1868	NA	NA
<u>GeForce FX 5900ZT</u>	32	1866	NA	NA
<u>Intel Media Accelerator</u>	32	1865	NA	NA
<u>Radeon X1200</u>	32	1867	NA	NA
<u>GeForce 7050 / nForce 620i</u>	31	1872	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	1869	NA	NA
<u>GeForce 7100 / nForce 630i</u>	31	1871	NA	NA
<u>Radeon X1270</u>	31	1873	NA	NA
<u>Red Hat QXL controller</u>	31	1870	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1879	NA	NA
<u>FireGL T2-128</u>	30	1876	NA	NA
<u>GeForce 6200 LE</u>	30	1875	0.75	\$41.24*
<u>Intel G35 Express</u>	30	1877	NA	NA


Video Card

<u>MOBILITY RADEON 9550</u> Videocard Name	Passmark G3D 3D Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon 9550 / X1050</u>	29	1882	NA	NA
<u>Radeon Xpress 1150</u>	29	1880	NA	NA
<u>RADEON XPRESS 200</u>	29	1881	NA	NA
<u>GeForce 6150SE nForce 430</u>	28	1883	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1884	NA	NA
<u>GeForce 6200</u>	27	1885	0.69	\$39.99*
<u>GeForce 7050 / nForce 610i</u>	27	1886	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1892	NA	NA
<u>Intel 82945G Express</u>	27	1891	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1888	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1887	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1890	NA	NA
<u>RADEON 9600SE</u>	27	1889	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1895	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1893	NA	NA
<u>Radeon Xpress 1270</u>	26	1894	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1899	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1898	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1897	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1896	NA	NA
<u>RADEON 9600 Family</u>	25	1900	NA	NA
<u>GeForce 6150SE</u>	24	1902	NA	NA
<u>GeForce FX 5700LE</u>	24	1903	NA	NA
<u>GeForce Go 6400</u>	24	1904	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1905	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1901	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	1909	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1911	NA	NA
<u>GeForce 7200 GS</u>	23	1910	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1908	NA	NA
<u>Quadro NVS 210S</u>	23	1906	NA	NA
<u>RADEON 9800 SE</u>	23	1907	NA	NA

<u>GeForce 6100 nForce 405</u>	22	1914	NA	NA
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Value VideoCard Value	Price Price (USD)
<u>RADEON A9800XT</u>	22	1912	NA	NA
<u>RADEON XPRESS 200M</u>	22	1913	NA	NA
<u>9xx Soldiers sans frontieres Sigma 2</u>	21	1916	NA	NA
<u>GeForce 6100</u>	21	1917	NA	NA

 **Video Card** ▼

<u>GeForce 6150</u>	21	1915	0.15	\$149.99*
<u>PHDGD Solo 2 x64</u>	20	1919	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1918	NA	NA
<u>GeForce Go 6150</u>	19	1921	NA	NA
<u>Intel G965 Express</u>	19	1922	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1920	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1926	NA	NA
<u>Quadro FX 2000</u>	18	1928	NA	NA
<u>QXL KMDOD</u>	18	1923	NA	NA
<u>RADEON 9600 TX Family</u>	18	1925	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1927	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1924	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1932	NA	NA
<u>GeForce FX Go 5600</u>	17	1930	NA	NA
<u>GeForce Go 6100</u>	17	1929	NA	NA
<u>Mobile Intel965 Express</u>	17	1931	NA	NA
<u>GeForce FX Go5650</u>	16	1933	NA	NA
<u>GRID V100-8Q</u>	16	1934	NA	NA
<u>GeForce Go 6200</u>	15	1936	NA	NA
<u>NV44</u>	15	1935	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1937	NA	NA
<u>Radeon HD 2400 PCI</u>	14	1938	NA	NA
<u>GeForce 7000M</u>	13	1939	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1940	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	1943	NA	NA
<u>GeForce FX 5600</u>	12	1941	NA	NA
<u>GeForce FX Go5300</u>	12	1942	NA	NA
<u>FireMV 2400 PCIe</u>	11	1945	NA	NA

<u>GeForce FX 5200SE</u>	11	1944	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Family Intel Q33 Express Chipset</u>	10	1951	NA	NA
<u>Master X3100 Driver</u>	10	1949	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1950	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1948	NA	NA

 **Video Card** ▼

<u>ASUS A7000</u>	9	1954	NA	NA
<u>GeForce FX 5600XT</u>	9	1955	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	1952	NA	NA
<u>Matrox Parhelia 256MB</u>	9	1953	NA	NA
<u>GeCube RADEON 7000</u>	8	1956	NA	NA
<u>GeForce FX 5500</u>	8	1959	0.23	\$36.99*
<u>GeForce FX Go 5200</u>	8	1957	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	1962	NA	NA
<u>Intel Q35 Embedded</u>	8	1958	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1960	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro NVS 280 PCI</u>	8	1961	0.14	\$59.50*
<u>ASUS V9520-X V62.11</u>	7	1965	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1968	NA	NA
<u>GeForce FX 5100</u>	7	1964	NA	NA
<u>GeForce FX 5200</u>	7	1967	0.11	\$69.99*
<u>GeForce FX 5200LE</u>	7	1971	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	1970	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	1969	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	1963	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1966	NA	NA
<u>GeForce PCX 5300</u>	6	1983	NA	NA
<u>GeForce2 Ultra</u>	6	1979	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	1977	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	1973	NA	NA
<u>Intel 946GZ Express</u>	6	1982	NA	NA
<u>Intel Media Accelerator 600</u>	6	1972	NA	NA

 **Video Card** ▼

<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</u> (USD)
<u>MOBILITY RADEON 7000 IGP</u>	6	1981	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	1985	NA	NA
<u>Quadro4 380 XGL</u>	6	1975	NA	NA
<u>RADEON 8500 Family</u>	6	1976	NA	NA
<u>RADEON 9100 Family</u>	6	1984	NA	NA
<u>RADEON IGP 350M</u>	6	1986	NA	NA
<u>V9560XT V62.11</u>	6	1978	NA	NA
<u>64MB DDR GeForce3 Ti 200</u>	5	1992	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	1997	NA	NA
<u>GeForce 256</u>	5	2008	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	2002	NA	NA
<u>GeForce4 440 Go 64M</u>	5	1987	NA	NA
<u>GeForce4 448 Go</u>	5	1999	NA	NA
<u>GeForce4 Ti 4200</u>	5	1998	NA	NA
<u>GeForce4 Ti 4600</u>	5	2000	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	1989	NA	NA
<u>Intel 82915G Express</u>	5	1993	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	1994	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	5	2003	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2004	NA	NA
<u>Matrox Parhelia APVe</u>	5	1996	NA	NA
<u>Mobile Intel 945GM Express</u>	5	1990	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2005	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1995	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	1991	NA	NA
<u>Quadro4 980 XGL</u>	5	2009	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	2001	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2006	NA	NA
<u>VIA/S3G UniChromell</u>	5	1988	NA	NA
<u>Xabre</u>	5	2007	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2012	NA	NA
Video Card Name	Passmark G3D Mark	Rank (Lower is better)	Videocard Value (Higher is better)	Price (USD)

 **Video Card** ▼

Video Card Name	PassMark (higher is better)	Year (lower is better)	Value (higher is better)	Price (USD)
ASUS AGP V3800PRO v31.40H	4	2031	NA	NA
GeForce2 Go	4	2037	NA	NA
GeForce2 Integrated GPU	4	2032	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2016	NA	NA
GeForce2 Ti	4	2024	NA	NA
GeForce3	4	2013	NA	NA
GeForce3 Ti 200	4	2039	NA	NA
GeForce4 440	4	2010	NA	NA
GeForce4 MX 4000	4	2030	NA	NA
GeForce4 MX 420	4	2017	NA	NA
GeForce4 MX 440	4	2027	NA	NA
GeForce4 MX 440 with AGP8X	4	2014	NA	NA
GeForce4 MX 440SE	4	2026	NA	NA
GeForce4 MX 460	4	2036	NA	NA
Intel 82865G Controller	4	2021	NA	NA
Intel 915G,910G Express	4	2041	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function	4	2022	NA	NA
Intel 945G Embedded Chipset Function 0	4	2029	NA	NA
MOBILITY FIREGL 7800	4	2018	NA	NA
MOBILITY/RADEON 9000	4	2038	NA	NA
Quadro2 MXR/EX	4	2028	NA	NA
Quadro4 900 XGL	4	2011	NA	NA
RADEON 7500 Family	4	2019	NA	NA
RADEON 9000	4	2023	NA	NA
VIA Chrome9 HC IGP	4	2034	NA	NA
VIA/S3G KM400/KN400	4	2040	NA	NA
VIA/S3G UniChrome IGP	4	2035	NA	NA
VIA/S3G UniChrome Pro IGP	4	2020	NA	NA
WinFast A250 LE	4	2015	NA	NA
XGI Volari Family v1.13.23.D_V	4	2025	NA	NA
ABIT Siluro T400	3	2045	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2069	NA	NA

<u>GeForce 6200A</u>	3	2053	0.07	\$54.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2042	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2044	NA	NA
<u>GeForce4 420 Go</u>	3	2062	NA	NA
<u>GeForce4 4200 Go</u>	3	2043	NA	NA
<u>GeForce4 440 Go</u>	3	2050	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2051	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2072	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2052	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2066	NA	NA
<u>Intel Media Accelerator 500</u>	3	2059	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2061	0.01	\$549.99*
<u>Mobile Intel 915GM/GMS/910GML Express</u>	3	2071	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2055	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2064	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9200</u>	3	2074	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2047	NA	NA
<u>RADEON 7500</u>	3	2067	0.10	\$32.12*
<u>RADEON 9000 Family</u>	3	2057	NA	NA
<u>RADEON 9200</u>	3	2054	0.09	\$39.95*
<u>RADEON IGP 320</u>	3	2049	NA	NA
<u>Radeon IGP 320M</u>	3	2056	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2070	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2048	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2060	NA	NA
<u>S3 Inc. Savage4</u>	3	2068	NA	NA
<u>Vanta/Vanta LT</u>	3	2073	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2046	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2058	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2063	NA	NA
<u>64MB GeForce2 MX with TV Out</u>	2	2090	NA	NA
<u>Dell 8100</u>	2	2096	0.00	\$999.11*
<u>GeForce2 MX</u>	2	2082	NA	NA


Video Card

<u>GeForce2 VIA</u>	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	(lower is better)	Value	(USD)
GeForce3 nVidia	(higher is better)	2092	(higher is better)	NA

Video Card

<u>Intel 82845G/GL Controller</u>	2	2087	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2077	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2086	NA	NA
<u>Intel GMA 3150 Express</u>	2	2093	NA	NA

<u>Intel Media Accelerator 3150</u>	2	2076	NA	NA
<u>Mobile Intel 945 Express</u>	2	2099	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2075	NA	NA
<u>Quadro NVS 280 SD</u>	2	2095	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2084	NA	NA
<u>RADEON 7200</u>	2	2078	0.00	\$599.99*
<u>RADEON 9200 LE Family</u>	2	2088	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2079	NA	NA
<u>RADEON 9200 SE</u>	2	2091	NA	NA
<u>RADEON 9250</u>	2	2089	0.03	\$79.95*
<u>Radeon IGP 340M</u>	2	2094	NA	NA
<u>RADEON IGP 345M</u>	2	2083	NA	NA
<u>Radeon VE</u>	2	2100	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2097	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2080	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2081	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2085	NA	NA
<u>FireMV 2200 PCI</u>	1	2112	NA	NA
<u>IGP 340M</u>	1	2106	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2109	NA	NA
<u>Intel Extreme Controller</u>	1	2101	NA	NA
<u>Quadro2 Pro</u>	1	2111	NA	NA
<u>RADEON IGP 34xM</u>	1	2105	NA	NA
<u>Rage 128 Pro</u>	1	2108	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2110	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>S3 ProSavageDDR</u>	1	2107	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2102	NA	NA

Video Card Name	Passmark G3D Mark	Rank	Value	Price
VIA Chrome9 HCM IGP	1	2102	NA	NA

* - Last price seen from our affiliates.



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