

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.



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High End

High Mid Range

Low Mid Range

Low End



Best Value

Common

Market Share
(30 Days)



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Video Card Mega List

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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	25660	1	17.12	\$1,499.00*
GeForce RTX 3080	24563	2	32.75	\$749.99*
GeForce RTX 2080 Ti	21541	3	18.73	\$1,149.99
Quadro RTX 6000	19443	4	3.09	\$6,300.00*
GeForce RTX 2080 SUPER	19306	5	26.84	\$719.28
TITAN RTX	19264	6	7.71	\$2,499.00
Quadro RTX 8000	19221	7	4.05	\$4,741.49*
TITAN V	19176	8	8.92	\$2,149.99*
GeForce RTX 2080	18616	9	23.27	\$799.99*
NVIDIA TITAN Xp	18280	10	13.07	\$1,398.68*
GeForce RTX 2070 SUPER	18124	11	36.25	\$499.99
TITAN Xp COLLECTORS EDITION	17669	12	NA	NA
GeForce GTX 1080 Ti	17567	13	21.96	\$800.08*
Quadro RTX 5000	17233	14	NA	NA
TITAN V CEO Edition	16987	15	NA	NA
Radeon VII	16883	16	28.14	\$599.99*
Radeon RX 5700 XT	16651	17	46.26	\$359.99

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	12328	52	NA	NA
Radeon Pro Vega 56	12209	53	NA	NA
Quadro M6000	12163	54	11.54	\$1,054.03*
Quadro P4200	12019	55	NA	NA

 **Video Card** ▼

Radeon Pro 5700	11814	56	NA	NA
Quadro P4000	11713	57	14.83	\$789.99
Quadro P4200 with Max-Q Design	11684	58	NA	NA
Quadro P5000	11653	59	6.85	\$1,700.64
Quadro P5200	11629	60	NA	NA
GeForce GTX 1080 with Max-Q Design	11555	61	NA	NA
GeForce GTX 1660	11512	62	54.83	\$209.99
Radeon Pro Vega 48	11503	63	NA	NA
Radeon Pro Vega 64	11455	64	NA	NA
GeForce RTX 2060 (Mobile)	11354	65	NA	NA
Quadro RTX 4000 with Max-Q Design	11351	66	NA	NA
Quadro RTX 3000	11332	67	NA	NA
Radeon RX5600	11187	68	NA	NA
GeForce GTX 980	11066	69	49.61	\$223.10*
Radeon RX 5600	10532	70	NA	NA
Radeon Pro SSG	10497	71	NA	NA
Radeon Instinct MI25 MxGPU	10466	72	NA	NA
GeForce GTX 1070 (Mobile)	10465	73	NA	NA
GeForce GTX 1060	10256	74	31.47	\$325.88
Radeon R9 Fury X	10232	75	NA	NA
GeForce GTX 1070 with Max-Q Design	10227	76	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	77	NA	NA
GeForce RTX 2060 with Max-Q Design	9866	78	NA	NA
GeForce GTX 1650 SUPER	9838	79	61.49	\$159.99
Quadro P5200 with Max-Q Design	9796	80	NA	NA
Radeon R9 Fury + Fury X	9741	81	26.04	\$374.10*
Radeon Pro Duo	9672	82	21.54	\$449.00*
GeForce GTX 970	9639	83	48.82	\$197.44*

 **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>Price</u> (USD)
<u>Radeon RX 5700 XT 50th Anniversary</u>	15233	21	16.94	NA
<u>Quadro RTX 4000</u>	15233	21	16.94	\$899.00*
<u>GeForce RTX 2080 (Mobile)</u>	15107	22	NA	NA
<u>Radeon Pro W5700</u>	15068	23	18.84	\$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>	14801	26	38.95	\$379.99
<u>Radeon Pro Vega II</u>	14737	27	NA	NA
<u>Radeon RX Vega 64</u>	14641	28	37.54	\$389.99*
<u>Radeon RX 5700</u>	14461	29	46.65	\$309.99
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14405	30	NA	NA
<u>GeForce RTX 2080 Super with Max-Q Design</u>	14338	31	NA	NA
<u>GeForce RTX 2080 with Max-Q Design</u>	14329	32	6.82	\$2,099.99*
<u>GeForce RTX 2060</u>	14176	33	47.26	\$299.99
<u>Quadro RTX 5000 with Max-Q Design</u>	14120	34	NA	NA
<u>Radeon Pro WX 8200</u>	14034	35	14.47	\$969.99
<u>GeForce GTX 1070 Ti</u>	13990	36	25.44	\$549.99
<u>Radeon Vega Frontier Edition</u>	13969	37	15.70	\$890.00*
<u>GeForce GTX 980 Ti</u>	13704	38	44.32	\$309.20*
<u>NVIDIA TITAN X</u>	13659	39	22.46	\$608.10*
<u>Radeon RX 5600 XT</u>	13461	40	49.86	\$269.99
<u>GeForce GTX 1070</u>	13333	41	26.69	\$499.50*
<u>Radeon RX Vega 56</u>	13331	42	51.28	\$259.99*
<u>Tesla T10</u>	13263	43	NA	NA
<u>Quadro M6000 24GB</u>	13079	44	NA	NA
<u>GeForce GTX TITAN X</u>	12954	45	21.59	\$599.99*
<u>Quadro GV100</u>	12721	46	1.41	\$8,999.00*
<u>GeForce GTX 1660 SUPER</u>	12700	47	55.93	\$227.07
<u>Quadro GP100</u>	12662	48	NA	NA
<u>GeForce GTX 1660 Ti</u>	12546	49	46.56	\$269.49
<u>Radeon Pro WX 9100</u>	12371	50	NA	NA

Passmark G3D

<u>GeForce GTX 1060 3GB</u>	9613	84	40.74	\$235.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon RX 590</u>	9484	87	59.28	\$159.99
<u>Radeon Pro 5700 XT</u>	9473	88	NA	NA
<u>Radeon Pro W5500</u>	9380	89	22.93	\$408.99
<u>Quadro M5000</u>	9245	90	14.25	\$648.99*

 **Video Card** ▼

<u>GeForce GTX 780 Ti</u>	9231	91	41.01	\$225.10*
<u>Quadro P4000 with Max-Q Design</u>	9082	92	NA	NA
<u>Quadro P2200</u>	9074	93	23.96	\$378.66
<u>GeForce GTX TITAN Black</u>	9006	94	20.80	\$433.10*
<u>Quadro P3200 with Max-Q Design</u>	8941	95	NA	NA
<u>Radeon RX 5500 XT</u>	8940	96	49.67	\$179.99
<u>Radeon RX 580</u>	8743	97	51.43	\$169.99
<u>Radeon RX590 GME</u>	8732	98	NA	NA
<u>Radeon R9 390</u>	8708	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>	8706	100	28.09	\$310.00*
<u>Radeon R9 290X</u>	8690	101	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8603	102	NA	NA
<u>Radeon RX 480</u>	8511	103	42.93	\$198.25*
<u>Quadro K6000</u>	8502	104	11.45	\$742.74*
<u>Radeon RX 5500</u>	8493	105	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	106	38.12	\$220.10*
<u>Radeon R9 295X2</u>	8310	107	16.65	\$499.10*
<u>Quadro RTX 3000 with Max-Q Design</u>	8305	108	NA	NA
<u>Radeon Pro 5500 XT</u>	8279	109	NA	NA
<u>GeForce GTX TITAN Z</u>	8237	110	8.96	\$919.10*
<u>Radeon R9 290</u>	8219	111	NA	NA
<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>	7978	115	NA	NA
<u>Quadro M5500</u>	7915	117	NA	NA
<u>Radeon RX 470</u>	7915	116	79.17	\$99.99*

 **Video Card** ▼

<u>GeForce GTX 780</u> Videocard Name	Passmark G3D 7860 Mark (higher is better)	Rank (lower is better)	Videocard 60.47 Value (higher is better)	\$129.99* Price (USD)
<u>Quadro P3200</u>	7799	120	NA	NA
<u>Radeon RX 580X</u>	7798	121	NA	NA
<u>Radeon Pro 580</u>	7753	122	NA	NA
<u>FirePro W9100</u>	7750	123	2.16	\$3,593.10*

<u>Radeon RX 580 2048SP</u>	7747	124	NA	NA
<u>GeForce GTX 1650 Ti</u>	7721	125	NA	NA
<u>Radeon Pro WX 7100</u>	7674	126	16.65	\$460.99
<u>Tesla M6</u>	7621	127	NA	NA
<u>Radeon Pro 580X</u>	7540	128	NA	NA
<u>GeForce GTX 980M</u>	7403	129	25.53	\$289.99*
<u>Tesla M60</u>	7328	130	5.25	\$1,395.00*
<u>Quadro P2000</u>	7248	131	15.59	\$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 T2000</u>	6787	136	NA	NA
<u>Radeon RX Vega M GH</u>	6779	137	NA	NA
<u>GeForce GTX 970XM FORCE</u>	6706	138	NA	NA
<u>Quadro P3000</u>	6702	139	NA	NA
<u>Radeon Pro 5500M</u>	6566	140	NA	NA
<u>Quadro M4000</u>	6536	141	8.37	\$780.99*
<u>Quadro M4000M</u>	6479	142	NA	NA
<u>Quadro T1000</u>	6459	143	NA	NA
<u>Quadro M5000M</u>	6431	144	12.86	\$499.95*
<u>GeForce GTX 1050 Ti</u>	6404	145	45.75	\$139.99
<u>Radeon Pro 570</u>	6336	146	NA	NA
<u>Radeon RX 5600M</u>	6292	147	NA	NA
<u>FirePro S7150</u>	6276	148	2.13	\$2,940.21*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 280X</u>	6245	149	NA	NA
<u>Radeon R9 380</u>	6140	150	68.23	\$89.99*


Video Card ▼

<u>Radeon Pro WX Vega M GL</u> Videocard Name	Passmark G3D 6049 Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon R9 380X</u>	5995	153	<u>13.47</u>	<u>\$445.00*</u>
<u>GeForce GTX 960</u>	5991	154	<u>52.90</u>	<u>\$113.27*</u>
<u>GRID P100-16Q</u>	5944	155	NA	NA
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	156	NA	NA
<u>FirePro W9000</u>	5907	157	<u>1.72</u>	<u>\$3,443.99*</u>
<u>GeForce GTX 770</u>	5906	158	<u>53.72</u>	<u>\$109.95*</u>
<u>Quadro K5200</u>	5855	159	<u>3.53</u>	<u>\$1,659.87</u>
<u>GeForce GTX 1650 with Max-Q Design</u>	5799	160	NA	NA
<u>GeForce GTX 690</u>	5769	161	<u>21.85</u>	<u>\$264.10*</u>
<u>Radeon Pro Vega 20</u>	5751	162	NA	NA
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	5721	163	NA	NA
<u>GeForce GTX 970M</u>	5640	164	<u>26.86</u>	<u>\$209.99*</u>
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5638	165	NA	NA
<u>Radeon Pro 5300M</u>	5598	166	NA	NA
<u>GeForce GTX 680</u>	5593	167	<u>31.08</u>	<u>\$179.99*</u>
<u>Radeon HD 7990</u>	5565	168	<u>5.62</u>	<u>\$990.44*</u>
<u>Radeon R9 280</u>	5557	169	NA	NA
<u>Radeon R9 285 / 380</u>	5549	170	<u>12.33</u>	<u>\$449.99*</u>
<u>GRID M60-8A</u>	5523	171	NA	NA
<u>GeForce GTX 1050</u>	5511	172	<u>34.57</u>	<u>\$159.45</u>
<u>Quadro M3000M</u>	5423	173	<u>33.91</u>	<u>\$159.95*</u>
<u>GeForce GTX 950</u>	5322	174	<u>61.89</u>	<u>\$86.00*</u>
<u>Radeon Pro WX 5100</u>	5312	175	<u>15.86</u>	<u>\$334.99</u>
<u>GeForce GTX 670</u>	5303	176	<u>35.59</u>	<u>\$149.00*</u>
<u>GRID M60-2Q</u>	5291	177	NA	NA
<u>Radeon HD 7970 / R9 280X</u>	5247	178	<u>41.65</u>	<u>\$125.99*</u>
<u>FirePro S10000</u>	5235	179	NA	NA
<u>GeForce GTX 760 Ti OEM</u>	5224	180	NA	NA
<u>Radeon HD 8990</u>	5214	181	NA	NA
<u>Q12U-1</u>	5164	182	NA	NA
<u>Radeon R9 M295X</u>	5150	183	NA	NA
<u>GeForce GTX 760 Ti</u>	5118	184	<u>17.21</u>	<u>\$297.50*</u>

FirePro S9000	5059	185	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
EIZO Quadro MED-XN51LP	4955	188	NA	NA
Radeon R9 M395	4954	189	NA	NA
Barco MXRT 7600	4943	190	NA	NA
Radeon Sky 500	4889	191	NA	NA

 **Video Card** ▼

Radeon R9 M485X	4842	192	NA	NA
Radeon R9 270X	4812	193	32.09	\$149.99*
FirePro W7100	4799	194	16.55	\$289.99*
Radeon R9 M395X	4775	195	NA	NA
Radeon HD 7950 / R9 280	4764	196	22.69	\$210.01*
GeForce GTX 760	4741	197	29.57	\$160.32*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P40-24Q	4727	198	NA	NA
Radeon R9 370	4722	199	NA	NA
Radeon Pro Vega 16	4682	200	NA	NA
Radeon HD 7870	4621	201	31.44	\$147.00*
B8DKMDAP	4557	202	NA	NA
Radeon Pro 465	4537	203	NA	NA
GeForce GTX 580	4528	204	31.16	\$145.32*
Radeon HD 7870 XT	4469	205	NA	NA
Quadro M2200	4464	206	17.86	\$249.99*
GeForce GTX 1050 (Mobile)	4461	207	NA	NA
GRID M60-1B	4456	208	NA	NA
Citrix Indirect Display Adapter	4446	209	NA	NA
GRID P6-4Q	4429	210	NA	NA
Radeon RX 5500M	4422	211	NA	NA
Radeon R7 370	4416	212	NA	NA
GeForce GTX 660 Ti	4367	213	8.97	\$486.68*
Radeon R9 M390X	4356	214	NA	NA
Barco MXRT 7500	4319	215	NA	NA
Quadro P1000	4309	216	14.32	\$300.99
GRID P40-2Q	4287	217	NA	NA
GeForce GTX 680MX	4270	218	NA	NA

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<u>Radeon R9 270 / R7 370</u> Videocard Name	<u>Passmark G3D</u> Mark (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard</u> Value (higher is better)	<u>Price</u> (USD)
<u>GRID M60-1Q</u>	4250	221	NA	NA
<u>GeForce GTX 775M</u>	4222	222	NA	NA
<u>Radeon R9 270</u>	4212	223	NA	NA
<u>FirePro S7000</u>	4166	224	NA	NA

<u>GRID V100D-8Q</u>	4155	225	NA	NA
<u>GeForce GTX 1060 5GB</u>	4140	226	NA	NA
<u>Quadro 7000</u>	4107	227	NA	NA
<u>FirePro W7000 Adapter</u>	4105	228	NA	NA
<u>Radeon RX 460</u>	4036	229	14.73	\$274.10*
<u>Radeon HD 7800-serie</u>	4029	230	NA	NA
<u>Quadro M2000</u>	4009	231	13.41	\$298.99*
<u>GRID P6-2Q</u>	4000	232	NA	NA
<u>FirePro W7000</u>	3999	233	27.39	\$146.02*
<u>GeForce GTX 480</u>	3995	234	6.90	\$579.00*
<u>GeForce GTX 780M</u>	3989	235	21.00	\$189.99*
<u>GeForce GTX 1050 with Max-Q Design</u>	3964	236	NA	NA
<u>GeForce GTX 660</u>	3944	237	31.57	\$124.97*
<u>GeForce GTX 750 Ti</u>	3928	238	25.29	\$155.32*
<u>Quadro K5000</u>	3922	239	10.19	\$384.98*
<u>GRID M60-8Q</u>	3883	240	NA	NA
<u>Radeon HD 8970M</u>	3876	241	27.69	\$139.99*
<u>GeForce GTX 570</u>	3859	242	12.92	\$298.68*
<u>Quadro K2200M</u>	3854	243	30.85	\$124.95*
<u>FirePro W7170M</u>	3849	244	NA	NA
<u>GRID P100-8Q</u>	3841	245	NA	NA
<u>GRID M60-4Q</u>	3831	246	NA	NA
Videocard Name	<u>Passmark G3D</u> Mark (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>GeForce GTX 965M</u>	3815	247	NA	NA
<u>Radeon HD 7850</u>	3757	249	50.09	\$75.00*
<u>Radeon Pro WX 4100</u>	3757	248	15.03	\$249.99
<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> 3661 Mark (higher is	<u>Rank</u> 252 (lower is	<u>Videocard</u> 24.26 Value (higher is	<u>\$150.93</u> Price (USD)
<u>Radeon HD 7970M</u>	3619	254	NA	NA
<u>Quadro K2200</u>	3569	255	28.98	\$123.18*
<u>Quadro M2000M</u>	3569	256	12.75	\$279.95*
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	257	NA	NA

<u>GRID M6-8Q</u>	3568	258	NA	NA
<u>Quadro M1200</u>	3551	259	NA	NA
<u>Radeon RX Vega M GL</u>	3533	260	NA	NA
<u>GeForce GTX 870M</u>	3521	261	NA	NA
<u>Radeon RX 560X</u>	3520	262	NA	NA
<u>Tesla C2050</u>	3515	263	13.02	\$269.99*
<u>GeForce GTX 960M</u>	3501	264	3.00	\$1,169.00*
<u>Tesla M10</u>	3490	265	1.09	\$3,202.21*
<u>FirePro M6100 FireGL V</u>	3487	266	NA	NA
<u>Radeon Pro 560</u>	3475	267	NA	NA
<u>FirePro W8000</u>	3453	268	3.29	\$1,048.99*
<u>Radeon Pro 460</u>	3452	269	NA	NA
<u>Quadro P600</u>	3431	270	14.23	\$241.04*
<u>Tesla C2050 / C2070</u>	3428	271	NA	NA
<u>GeForce GTX 750</u>	3401	272	26.16	\$129.99*
<u>Radeon R9 M470X</u>	3400	273	NA	NA
<u>Radeon E8870PCIe</u>	3368	275	NA	NA
<u>Radeon HD8970M</u>	3368	274	NA	NA
<u>Tesla C2075</u>	3364	276	9.88	\$340.50*
<u>GRID P40-2B</u>	3354	277	NA	NA
<u>GRID M10-1Q</u>	3351	278	NA	NA
<u>GeForce GTX 590</u>	3339	279	18.15	\$184.00*
<u>Radeon R9 M290X</u>	3326	280	NA	NA
<u>Tesla C2070</u>	3274	281	NA	NA
<u>GeForce 770M</u>	3245	282	18.34	\$176.99*
<u>GeForce GTX 860M</u>	3233	283	NA	NA
<u>Intel Iris Xe</u>	3225	284	NA	NA
<u>GRID M10-4Q</u>	3223	285	NA	NA

<u>GeForce GTX 470</u>	3208	286	6.15	\$522.01*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce GTX 650 Ti BOOST</u>	3176	289	0.77	\$4,111.93
<u>RadeonT RX 5500M</u>	3165	290	NA	NA
<u>FirePro V7000</u>	3161	291	NA	NA
<u>Radeon Pro 555</u>	3140	292	NA	NA

 **Video Card** ▼

<u>Radeon Pro 455</u>	3112	293	6.93	\$449.00*
<u>Radeon R7 360</u>	3094	294	24.75	\$125.00*
<u>Radeon HD 7790</u>	3090	295	17.14	\$180.32*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 560 Ti</u>	3068	296	37.61	\$81.60*
<u>Radeon R7 260X</u>	3057	297	23.11	\$132.28*
<u>Radeon R9 M380</u>	3050	298	NA	NA
<u>Radeon R9 360</u>	3031	299	5.84	\$519.00*
<u>GeForce MX350</u>	3018	300	NA	NA
<u>Radeon R9 260</u>	3018	301	NA	NA
<u>Quadro M1000M</u>	2998	302	34.87	\$85.99*
<u>FirePro W5000</u>	2997	303	17.65	\$169.89*
<u>Intel UHD P630</u>	2997	304	NA	NA
<u>GeForce GTX 680M</u>	2942	305	21.63	\$135.99*
<u>GRID K260Q</u>	2940	306	NA	NA
<u>Radeon HD 6990</u>	2932	307	18.33	\$159.99*
<u>Radeon HD 6970</u>	2927	308	48.79	\$59.99*
<u>Radeon Ryzen 7 PRO 4750G with</u>	2924	309	NA	NA
<u>FirePro W5100</u>	2908	310	10.42	\$279.13*
<u>P106-090</u>	2898	311	NA	NA
<u>Radeon R7 260</u>	2891	312	32.13	\$89.99*
<u>Quadro K5100M</u>	2867	313	10.03	\$285.99*
<u>Quadro K1200</u>	2860	314	14.99	\$190.89*
<u>Radeon Pro V340 MxGPU</u>	2853	315	NA	NA
<u>Quadro K5000M</u>	2850	316	7.32	\$389.25*
<u>Radeon Pro WX 3100</u>	2844	317	NA	NA
<u>GeForce GTX 465</u>	2825	318	10.73	\$263.28*
<u>Radeon Pro W5500M</u>	2821	319	NA	NA


Video Card ▼

<u>FirePro 3D V9800</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro 6000</u>	2787	322	0.68	\$4,099.99
<u>GeForce GTX 770M</u>	2765	323	20.04	\$138.00*
<u>Radeon Pro WX 7130</u>	2762	324	NA	NA
<u>Radeon HD 6950</u>	2751	325	18.55	\$148.32*

<u>FirePro V7900</u>	2749	326	19.09	\$144.04*
<u>GeForce GTX 560</u>	2736	327	9.29	\$294.48*
<u>FirePro W4300</u>	2734	328	11.39	\$239.99*
<u>FirePro V9800</u>	2726	329	NA	NA
<u>Radeon Pro 450</u>	2722	330	NA	NA
<u>Barco MXRT 5500</u>	2701	331	NA	NA
<u>GeForce MX330</u>	2700	332	NA	NA
<u>Quadro K4000</u>	2675	333	15.20	\$175.99*
<u>GRID M10-2Q</u>	2653	334	NA	NA
<u>FirePro R5000</u>	2646	335	24.06	\$109.99*
<u>MONSTER GeForce GTX 675M</u>	2637	336	NA	NA
<u>GeForce GTX 950M</u>	2633	337	4.64	\$567.00*
<u>GeForce GT 1030</u>	2619	338	32.74	\$79.99
<u>GeForce GTX 850M</u>	2617	339	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE with</u>	2610	340	NA	NA
<u>GRID M10-8Q</u>	2606	341	NA	NA
<u>GeForce MX250</u>	2589	342	NA	NA
<u>Radeon Ryzen 7 4700GE with</u>	2570	343	NA	NA
<u>Radeon Pro WX 3200</u>	2559	344	14.38	\$178.01
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>	2552	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 4650GE with</u>	2507	349	NA	NA
<u>Radeon Ryzen 3 PRO 4350G with</u>	2459	350	NA	NA
<u>Radeon Ryzen 5 PRO 4650G with</u>	2452	352	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2452	351	NA	NA


Video Card

Radeon RX 550 Videocard Name	Passmark G3D 2439 Mark (higher is	Rank 353 (lower is	Videocard 37.54 Value (higher is	\$64.99 Price (USD)
Radeon R9 M470	2435	355	NA	NA
GeForce GTX 950A	2432	356	NA	NA
GRID M10-2B	2416	357	NA	NA
GeForce GTX 960A	2410	358	NA	NA
Radeon RX Vega 11 PRD	2401	359	NA	NA
GeForce GTX 485M	2400	360	NA	NA
Ryzen 7 4800U with Radeon Graphics	2395	361	NA	NA
Radeon HD 5970	2386	362	7.23	\$329.99*
Ryzen 7 4800H with Radeon Graphics	2370	363	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2367	364	NA	NA
GeForce MX150	2362	366	NA	NA
GRID K280Q	2362	365	NA	NA
Quadro K4100M	2351	367	11.88	\$198.02*
Ryzen 5 4600G with Radeon Graphics	2337	368	NA	NA
Ryzen 7 Extreme Edition	2331	369	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	2323	370	NA	NA
GRID M10-1B	2309	371	NA	NA
Radeon Pro WX 4130	2303	372	NA	NA
GeForce GTX 460	2285	373	13.47	\$169.71*
Quadro K3100M	2283	374	5.71	\$399.95*
GRID T4-1Q	2282	375	NA	NA
GeForce GTX 580M	2279	376	9.17	\$248.68*
Quadro K620	2275	377	16.39	\$138.83*
Radeon HD 6970M	2270	378	10.51	\$215.99*
Radeon R7 250X	2268	379	8.70	\$260.70*
Radeon Ryzen 7 4800U with	2248	380	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2240	381	NA	NA
Radeon HD 5870	2237	382	7.74	\$289.00*
Ryzen 5 4600H with Radeon Graphics	2231	383	NA	NA
Quadro K4000M	2230	384	3.72	\$599.99*
GRID P100-1B	2223	385	NA	NA
GeForce GTX 745	2210	386	17.82	\$124.04*


Video Card


<u>Radeon HD 6870</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 387 (lower is better)	Videocard Value 14.73 (higher is better)	Price \$150.00* (USD)
<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 TM R9 A360</u>	2148	392	NA	NA

<u>GRID K240Q</u>	2143	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7770</u>	2141	394	14.73	\$145.32*
<u>GeForce 945M</u>	2130	395	NA	NA
<u>Radeon RX Vega 11</u>	2124	396	NA	NA
<u>Intel Iris Pro 580</u>	2104	397	NA	NA
<u>FirePro M5100</u>	2102	398	NA	NA
<u>GeForce GT 645</u>	2095	399	NA	NA
<u>FirePro V7800</u>	2091	400	NA	NA
<u>GeForce GTX 675M</u>	2081	401	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2076	402	NA	NA
<u>GRID M6-1Q</u>	2069	403	NA	NA
<u>Radeon HD 8950</u>	2066	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>Radeon Ryzen 7 4700U with</u>	2042	408	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2042	409	NA	NA
<u>FirePro M6100</u>	2026	410	NA	NA
<u>Intel UHD</u>	2017	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>Radeon Ryzen 7 4800H with</u>	2008	414	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	415	NA	NA
<u>Radeon HD 5850</u>	2005	416	25.07	\$79.99*
<u>Quadro 5010M</u>	2000	417	8.48	\$235.95*
<u>GeForce GTX 570M</u>	1997	418	NA	NA


Video Card


<u>Embedded Radeon E9173</u> Videocard Name	Passmark G3D 1996 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Ryzen 5 4600U with Radeon Graphics</u>	1992	421	NA	NA
<u>Radeon Ryzen 5 4600U with</u>	1987	422	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	423	NA	NA
<u>Quadro 5000</u>	1981	424	0.86	\$2,314.99

<u>GeForce GTX 460 SE</u>	1962	427	12.26	\$159.99*
<u>GeForce MX230</u>	1962	426	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	425	NA	NA
<u>Radeon R9 M375X</u>	1962	428	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	429	NA	NA
<u>GeForce GTX 555</u>	1952	431	NA	NA
<u>GeForce GTX 645</u>	1952	430	NA	NA
<u>Radeon Ryzen 7 PRO 4750U with</u>	1950	432	NA	NA
<u>GeForce GTX 470M</u>	1949	433	NA	NA
<u>GeForce GTX 765M</u>	1948	434	NA	NA
<u>Quadro M600M</u>	1932	435	18.76	\$102.99*
<u>GeForce MX130</u>	1928	436	NA	NA
<u>Radeon R7 450</u>	1927	437	36.73	\$52.49*
<u>Radeon RX 570X</u>	1923	438	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	439	NA	NA
<u>Radeon</u>	1904	440	45.35	\$41.99
<u>Matrox C680 PCIe x16</u>	1903	441	NA	NA
<u>Radeon Vega 11</u>	1900	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7700-serie</u>	1899	443	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	444	NA	NA
<u>Intel Iris Plus</u>	1886	445	NA	NA
<u>GeForce GTX 560 SE</u>	1879	446	20.89	\$89.99*
<u>Radeon Ryzen 5 4500U with</u>	1877	447	NA	NA
<u>FirePro 3D V7800</u>	1867	448	3.11	\$599.99*
<u>Radeon RX 540</u>	1862	449	NA	NA
<u>Quadro M520</u>	1856	450	NA	NA
<u>GeForce 945A</u>	1852	451	NA	NA


Video Card


<u>GeForce GTX 670MX</u> Videocard Name	Passmark G3D 1844 Mark (higher is	Rank 452 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>RadeonT 540X</u>	1840	454	NA	NA
<u>FirePro M5100 FireGL V</u>	1839	455	NA	NA
<u>GRID M60-0B</u>	1838	456	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	457	NA	NA

<u>MxGPU</u>	1826	458	NA	NA
<u>FirePro M6000</u>	1820	459	NA	NA
<u>Intel Iris Plus 645</u>	1812	460	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	461	NA	NA
<u>Intel Iris Plus 655</u>	1809	463	NA	NA
<u>RadeonT RX 560X</u>	1809	462	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	464	NA	NA
<u>Intel Iris 650</u>	1794	465	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	466	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1779	467	NA	NA
<u>Radeon HD 6900M</u>	1778	468	NA	NA
<u>Radeon HD 5830</u>	1771	469	11.07	\$159.99*
<u>GeForce GTX 650</u>	1768	470	19.79	\$89.35*
<u>Radeon R9 M360</u>	1760	471	NA	NA
<u>Radeon R9 M385X</u>	1759	473	NA	NA
<u>Radeon RX Vega11</u>	1759	472	NA	NA
<u>Quadro P500</u>	1742	474	NA	NA
<u>Radeon Pro WX 4150</u>	1738	475	NA	NA
<u>FirePro W600</u>	1725	476	4.30	\$400.99*
<u>GeForce GTX 670M</u>	1720	477	NA	NA
<u>Radeon HD 6790</u>	1717	478	26.43	\$64.99*
<u>FirePro W5130M</u>	1699	479	NA	NA
<u>Radeon R7 M465X</u>	1690	480	NA	NA
<u>FirePro M4000 Mobility Pro</u>	1688	481	NA	NA
<u>Radeon HD 7750</u>	1671	482	11.53	\$144.99*
<u>Radeon Vega 9</u>	1662	483	NA	NA
<u>Quadro P400</u>	1661	484	14.08	\$117.99
<u>GeForce GT 755M</u>	1653	485	NA	NA


Video Card


<u>Radeon HD HD7850M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro M4000</u>	1644	489	NA	NA
<u>Quadro K3000M</u>	1644	488	10.61	\$155.00*
<u>Radeon HD 8870M</u>	1638	490	NA	NA
<u>Radeon Ryzen 5 PRO 4650U with</u>	1619	491	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	492	NA	NA
<u>GeForce GTX 760M</u>	1616	493	NA	NA
<u>Radeon Pro WX 2100</u>	1612	494	NA	NA
<u>Seria Radeon HD 7700</u>	1603	495	NA	NA
<u>Quadro K2000</u>	1586	496	13.22	\$120.00*
<u>Radeon RX Vega 8</u>	1586	497	NA	NA
<u>Intel Iris Plus 650</u>	1585	498	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1578	499	NA	NA
<u>Radeon E8860</u>	1577	500	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	501	NA	NA
<u>Radeon Vega 8</u>	1567	502	12.35	\$126.86*
<u>Radeon Vega 10</u>	1565	503	NA	NA
<u>Radeon 550X</u>	1564	504	NA	NA
<u>GeForce GTX 550 Ti</u>	1562	505	11.90	\$131.28*
<u>Intel UHD 630</u>	1559	506	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	507	NA	NA
<u>GeForce GT 740</u>	1553	508	10.07	\$154.32*
<u>GeForce GTX 285</u>	1549	509	8.61	\$179.99*
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	510	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	511	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1541	512	NA	NA
<u>FirePro V8700</u>	1538	513	NA	NA
<u>FirePro M6000 Mobility Pro</u>	1529	514	NA	NA
<u>GeForce 940MX</u>	1523	515	NA	NA
<u>Radeon RX Vega 10</u>	1521	516	NA	NA
<u>Radeon RX 550X</u>	1520	517	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark 1516 (higher is better)	Rank (lower is better)	Videocard Value 13.79 (higher is better)	Price \$109.99* (USD)
Radeon HD 4890				
Quadro 4000	1509	520	1.70	\$889.99
FirePro W4100	1508	521	10.07	\$149.86*
Radeon HD 7870M	1507	522	NA	NA
GeForce GTX 660M	1503	524	19.03	\$78.99*

Ryzen 5 2500U with Radeon Vega	1503	523	NA	NA
Radeon HD 6670 + 7660D Dual	1492	526	NA	NA
Radeon R7 FX-9830P RADEON	1492	525	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	527	NA	NA
GeForce MX110	1483	528	NA	NA
Radeon R9 M365X	1481	529	NA	NA
Intel HD P530	1480	530	NA	NA
Firepro W5170M	1475	531	NA	NA
Radeon Vega 8 Mobile	1466	532	NA	NA
Radeon R7 M380	1446	533	NA	NA
Radeon R9 M270X	1444	534	NA	NA
Radeon Vega 10 Mobile	1443	535	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	536	NA	NA
FirePro V5800	1432	538	26.05	\$54.99*
GeForce GTX 275	1432	537	11.94	\$119.99*
Radeon HD 7560D + 7670 Dual	1426	539	NA	NA
Radeon Ryzen 3 4300U with	1418	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M370	1417	541	NA	NA
Radeon Pro WX 4170	1409	542	NA	NA
Intel Iris Pro P6300	1404	543	NA	NA
Quadro K2100M	1387	545	2.52	\$550.00*
Ryzen 3 4300U with Radeon Graphics	1387	544	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	546	NA	NA
Radeon R9 M370X	1380	547	NA	NA
Intel Iris 550	1379	548	NA	NA
Radeon 540	1375	550	NA	NA
Radeon R7 PRO A12-8870	1375	549	NA	NA


Video Card


<u>Radeon HD 7850M</u> Videocard Name	Passmark G3D Mark 1372 (higher is	Rank 551 (lower is	Videocard Value NA (higher is	Price NA (USD)
<u>FirePro M40003</u>	1364	553	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	554	NA	NA
<u>Radeon HD 5770</u>	1352	555	3.66	\$369.22*
<u>GeForce GT 750M</u>	1349	556	NA	NA

<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	557	NA	NA
<u>GeForce 930MX</u>	1342	558	NA	NA
<u>FireStream 9270</u>	1341	559	NA	NA
<u>FirePro V5900</u>	1325	560	4.14	\$319.99*
<u>Radeon 540X</u>	1319	561	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	562	NA	NA
<u>FirePro M5950</u>	1314	563	NA	NA
<u>Radeon HD 4870 X2</u>	1309	565	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	564	NA	NA
<u>GeForce 845M</u>	1306	568	NA	NA
<u>Radeon HD 4870</u>	1306	566	10.05	\$129.99*
<u>Radeon R7 M465</u>	1306	567	NA	NA
<u>Radeon HD 8790M</u>	1305	570	NA	NA
<u>Tesla M2070-Q</u>	1305	569	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	571	NA	NA
<u>Firepro W4190M</u>	1291	572	NA	NA
<u>GeForce GTX 760A</u>	1281	573	NA	NA
<u>Intel Iris Plus 640</u>	1281	574	NA	NA
<u>Radeon R7 A370</u>	1281	575	NA	NA
<u>Radeon 630</u>	1277	576	NA	NA
<u>Intel HD P630</u>	1276	577	NA	NA
<u>GeForce GTX 460M</u>	1273	578	NA	NA
<u>FirePro 3D V8750</u>	1271	579	1.03	\$1,230.99*
<u>Radeon R9 255</u>	1268	580	3.69	\$344.16*
<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>Radeon HD 7730</u>	1251	583	25.04	\$49.99*
<u>GeForce GPU</u>	1247	584	NA	NA

<u>Radeon HD 6770</u>	1245	585	16.17	\$76.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 7660D + 6670 Dual</u>	1238	588	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	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>Intel Iris 540</u>	1235	590	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	591	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	592	NA	NA
<u>FirePro 3D V5800</u>	1231	593	3.33	\$369.99*
<u>GeForce 930A</u>	1227	594	NA	NA
<u>GeForce GTS 450</u>	1227	595	15.34	\$79.99*
<u>Quadro 4000M</u>	1221	597	13.42	\$91.01*
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	596	NA	NA
<u>GeForce GT 545</u>	1215	599	21.86	\$55.59*
<u>Radeon R7 430</u>	1215	598	11.67	\$104.11*
<u>GeForce GTX 260</u>	1210	600	12.69	\$95.38*
<u>Radeon HD 8790M / R9 M290X</u>	1210	601	NA	NA
<u>Radeon RX 640</u>	1209	602	NA	NA
<u>Radeon Vega 6</u>	1208	603	0.67	\$1,799.99*
<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 HD 7750M</u>	1191	608	NA	NA
<u>Radeon R7 250</u>	1191	607	19.87	\$59.99*
<u>Radeon R7 +8G</u>	1190	609	NA	NA
<u>Intel HD 630</u>	1175	610	NA	NA
<u>FireStream 9250</u>	1164	611	NA	NA
<u>Barco MXRT 5400</u>	1161	612	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	613	NA	NA
<u>GeForce GT 640</u>	1150	615	6.97	\$165.00*
<u>GeForce GT 650M</u>	1150	614	NA	NA
<u>Quadro K620M</u>	1149	616	NA	NA
<u>Radeon R9 M280X</u>	1147	617	NA	NA

<u>GeForce 940A</u>	1144	618	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce GT 745A</u>				
<u>Radeon HD 8850M / R9 M265X</u>	1139	620	NA	NA
<u>GeForce 840A</u>	1136	623	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1136	622	NA	NA
<u>Radeon HD 4850 X2</u>	1132	624	NA	NA

 **Video Card** ▼

<u>GeForce GTX 295</u>	1131	625	7.07	\$159.99*
<u>Radeon HD 7560D + 6670 Dual</u>	1130	626	NA	NA
<u>Radeon 535</u>	1129	627	NA	NA
<u>Quadro FX 5800</u>	1127	628	6.30	\$178.89*
<u>Radeon R7 PRO A12-8870E</u>	1127	629	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	630	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1125	631	NA	NA
<u>RadeonT R5 430</u>	1123	632	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	633	NA	NA
<u>Radeon R7 A10-8850</u>	1114	635	NA	NA
<u>Radeon R9 M275</u>	1114	634	1.59	\$699.99*
<u>Quadro M500M</u>	1108	636	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	1105	637	7.94	\$139.19*
<u>FirePro V4900</u>	1102	638	7.60	\$144.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro 2100M</u>	1100	641	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	640	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	639	NA	NA
<u>GeForce 940M</u>	1096	642	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	643	NA	NA
<u>Quadro K1100M</u>	1093	644	21.89	\$49.95*
<u>GeForce GTX 850M - MODDED</u>	1091	645	NA	NA
<u>Radeon HD 6750</u>	1088	646	21.77	\$49.99*
<u>Quadro 3000M</u>	1082	647	15.46	\$69.99*
<u>MIRRORV3</u>	1080	648	NA	NA
<u>Barco MXRT 5450</u>	1079	649	NA	NA
<u>GeForce 920MX</u>	1076	650	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	651	NA	NA


Video Card


FirePro M4170 Videocard Name	Passmark G3D 1065 Mark (higher is	Rank 652 (lower is	Videocard NA Value (higher is	NA Price (USD)
Radeon HD 7660D + 7670 Dual	1061	654	NA	NA
Radeon HD 7520G + 7700M Dual	1060	655	NA	NA
Firepro M4100	1059	656	NA	NA
Radeon R7 A10-9700 RADEON	1058	657	NA	NA

GeForce GT 445M	1055	658	NA	NA
Radeon R5 340	1054	659	NA	NA
Intel UHD Graphics 620	1053	660	NA	NA
OPAL XT/GL	1053	661	NA	NA
Radeon HD 7670A	1050	662	NA	NA
GeForce GTX 850A	1049	663	NA	NA
Radeon R7 PRO A8-9600	1049	664	NA	NA
Radeon R7 + R7 240 Dual	1045	665	NA	NA
Radeon R7 Opteron X3421	1043	666	NA	NA
GeForce 840M	1040	668	NA	NA
GeForce GTX 280	1040	667	1.99	\$522.78*
Radeon HD 8570D + 6670 Dual	1039	669	NA	NA
Quadro K2000M	1033	670	7.17	\$144.04*
Radeon HD 8570D + HD 8570 Dual	1032	671	NA	NA
Radeon HD 8600/8700M	1029	672	NA	NA
Radeon HD7570	1028	673	NA	NA
Radeon R7 + R5 330 Dual	1028	674	NA	NA
Radeon R7 A8-7500	1027	675	NA	NA
Radeon R7 M350	1025	676	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	677	NA	NA
Radeon R7 A12-9730P RADEON	1017	678	NA	NA
Radeon HD 6700M	1016	679	NA	NA
Intel Iris Pro 5200	1015	680	NA	NA
NVS 810	1015	681	1.62	\$624.99*
Radeon R5 A6-9500E 2C+4G	1014	682	NA	NA
Radeon R7 M260X	1013	683	NA	NA
GeForce 930M	1010	684	NA	NA
Radeon HD 7690M XT	1009	685	NA	NA

Radeon R7 M460	1008 Passmark G3D Mark	686 Rank (lower is better)	NA Videocard Value	NA Price
Videocard Name	Mark	Rank	Value	Price

Video Card

	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce 830A	1004	688	NA	NA
Radeon HD 7690M	1003	689	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	690	NA	NA

Radeon HD 8570	1001	691	10.15	\$98.68*
Radeon HD 7660G + HD 7500M/7600M Dual	999	693	NA	NA
Radeon HD 8570D + R7 200 Dual	999	692	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	694	NA	NA
Intel HD 530	993	695	NA	NA
FirePro W4170M	988	697	NA	NA
Quadro 2000D	988	696	5.82	\$170.00*
GeForce 830M	986	698	NA	NA
Radeon HD 7560D + 7570 Dual	985	699	NA	NA
Radeon HD 8690M	984	700	NA	NA
Radeon HD 7560D + 7560D Dual	982	701	NA	NA
Radeon R5 430	981	702	1.20	\$819.00*
Radeon R9 M375	978	703	NA	NA
Radeon R5 A10-9630P 4C+6G	977	704	NA	NA
Radeon HD 8670D + 8570 Dual	974	705	NA	NA
GeForce GT 745M	973	706	NA	NA
Radeon E6760	973	707	4.06	\$239.99*
Radeon HD 8850M	973	708	NA	NA
Radeon R6 A10-9600P 4C+6G	970	709	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	710	NA	NA
Radeon R7 A10-7870K	966	711	NA	NA
Radeon HD 6770M	964	712	NA	NA
Radeon HD 8570D + R7 240 Dual	963	713	NA	NA
Radeon R7 PRO A10-9700	962	714	NA	NA
Radeon HD 5600/5700	958	715	NA	NA
Radeon R7 A10 PRO-7850B	958	716	NA	NA
Radeon R6 Opteron X3418	955	717	NA	NA

<u>Radeon R7 A265</u>	954	718	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Vega 3 Mobile</u>	954	718	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	720	NA	NA
<u>Quadro CX</u>	947	723	6.32	\$149.95*
<u>Quadro FX 4800</u>	947	722	6.82	\$138.98*
<u>Radeon HD 6670/7670</u>	945	724	NA	NA

 **Video Card** ▼

<u>Radeon HD 7640G + 7690M Dual</u>	945	725	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	726	NA	NA
<u>Radeon HD 4850</u>	943	727	22.14	\$42.62*
<u>Quadro 2000</u>	942	728	9.43	\$99.99*
<u>Radeon HD 4770</u>	941	730	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	729	NA	NA
<u>Radeon 530</u>	939	731	NA	NA
<u>Radeon HD 6750M</u>	937	732	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	733	NA	NA
<u>Radeon R9 M265X</u>	933	734	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	735	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	737	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 340</u>	930	736	NA	NA
<u>Radeon. HD 7730M</u>	928	738	NA	NA
<u>GeForce GT 645M</u>	927	739	NA	NA
<u>Intel HD Graphics 620</u>	926	740	NA	NA
<u>Intel Iris Pro 6100</u>	925	741	NA	NA
<u>Radeon R7 A10-7850K</u>	924	742	NA	NA
<u>Radeon R7 M445</u>	922	743	1.24	\$744.00*
<u>GeForce 920A</u>	919	744	NA	NA
<u>Radeon R7 240 + HD 8570D Dual</u>	917	745	NA	NA
<u>GRID M10-0Q</u>	913	746	NA	NA
<u>GRID K220Q</u>	912	748	NA	NA
<u>Radeon R7 A8-8650</u>	912	747	NA	NA
<u>GRID M6-0B</u>	911	749	NA	NA
<u>Radeon 6750M</u>	911	751	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	911	750	NA	NA


Video Card


<u>GeForce GT 640M</u> Videocard Name	Passmark G3D 909 Mark (higher is	Rank 752 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 8550G + 7600M Dual</u>	901	755	NA	NA
<u>Radeon R7 M365X</u>	901	754	NA	NA
<u>Barco MXRT 2600</u>	900	757	NA	NA
<u>Barco MXRT 7400</u>	900	756	NA	NA

<u>FirePro W2100</u>	897	758	7.88	\$113.99*
<u>Radeon R7 + R5 Dual</u>	897	759	NA	NA
<u>Radeon R5 M435</u>	896	760	NA	NA
<u>Intel Iris 6100</u>	895	761	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	762	NA	NA
<u>Intel UHD 620</u>	888	763	NA	NA
<u>Radeon R7 A10-8750</u>	886	764	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	765	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	766	NA	NA
<u>Radeon R7 M440</u>	883	767	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	768	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	769	NA	NA
<u>Radeon R7 A8-7670K</u>	876	770	NA	NA
<u>LMIMIRR</u>	874	771	NA	NA
<u>Radeon HD 7670</u>	873	772	NA	NA
<u>Radeon HD 4830</u>	870	773	14.51	\$59.99*
<u>Radeon R7 G</u>	869	774	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	775	NA	NA
<u>Radeon 535DX</u>	867	776	NA	NA
<u>Mobility Radeon HD 4850</u>	866	777	NA	NA
<u>Radeon 520</u>	866	778	NA	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	779	NA	NA
<u>Radeon HD 8750M</u>	862	780	NA	NA
<u>Radeon R5 A6-7480</u>	860	781	NA	NA
<u>Radeon 620</u>	859	782	NA	NA
<u>Intel UHD 617</u>	857	783	NA	NA
<u>GeForce GT 730M</u>	856	785	NA	NA
<u>Radeon R7 A10-7890K</u>	856	784	NA	NA


Video Card


Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 7600M Dual	854	786	NA	NA
FirePro 3D V4800	853	788	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	789	NA	NA
Radeon R7 A8-7500 4C+6G	853	790	NA	NA
Radeon HD 8500M/8700M	852	791	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	792	NA	NA
Radeon R7 PRO A10-8770	842	793	NA	NA
Radeon R5 435	840	794	NA	NA
FireGL V8600	838	795	NA	NA
Radeon HD 8470D + 6570 Dual	837	796	NA	NA
Radeon HD 8670D + R5 235 Dual	836	797	NA	NA
Radeon R7 240	836	798	11.95	\$69.99*
Radeon HD 6650A	835	799	NA	NA
Radeon R7 A10-7860K	835	800	NA	NA
Intel HD 6000	834	801	NA	NA
Radeon HD 7560D + 6570 Dual	833	802	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	803	NA	NA
Radeon HD 7660G + 7600M Dual	831	805	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	804	NA	NA
Intel HD 5200	830	806	NA	NA
GRID M60-0Q	827	807	NA	NA
Radeon R7 PRO A12-9800B	827	808	NA	NA
3DP Edition	826	809	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	810	NA	NA
Quadro 2000M	823	811	17.69	\$46.56*
Radeon HD 3850 X2	822	812	NA	NA
Radeon HD 7540D + 7500 Dual	821	814	NA	NA
Radeon R7 FX-8800P	821	813	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	816	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	815	NA	NA
Radeon R7 A10 Extreme Edition	816	817	NA	NA
GeForce GT 635	814	818	12.17	\$66.94*

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<u>Radeon R7 M265</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 820 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8670D + 7000 Dual</u>	811	821	NA	NA
<u>GRID K1</u>	810	822	2.05	\$395.00*
<u>Radeon R7 M260DX</u>	810	823	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	824	NA	NA

<u>Radeon HD 8650G + HD 8790M Dual</u>	799	825	NA	NA
<u>GeForce 9800 GX2</u>	797	826	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	827	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	829	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	795	828	NA	NA
<u>GeForce GT 730</u>	793	831	11.50	\$69.01
<u>Radeon R8 M445DX</u>	793	830	NA	NA
<u>Radeon HD 5670</u>	790	832	16.53	\$47.84*
<u>Radeon R7 A12-9720P RADEON</u>	789	833	2.16	\$365.48*
<u>Radeon HD 8650G + 8750M Dual</u>	786	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID K180Q</u>	782	835	NA	NA
<u>Radeon R7 A365</u>	781	837	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	836	NA	NA
<u>Quadro K1000M</u>	778	838	11.13	\$69.95*
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	839	NA	NA
<u>GRID P40-4Q</u>	777	840	NA	NA
<u>Quadro FX 3800</u>	777	841	7.85	\$98.99*
<u>GeForce GT 440</u>	776	842	11.09	\$69.99*
<u>Radeon R5 A6-8500P</u>	776	843	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	844	NA	NA
<u>GeForce 730A</u>	774	846	NA	NA
<u>GeForce GT 340</u>	774	845	14.62	\$52.99*
<u>Mobility Radeon HD 5000</u>	773	849	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	847	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	848	NA	NA
<u>Intel UHD 615</u>	771	850	NA	NA


Video Card

<u>Videocard Name</u>	<u>Passmark G3D 770 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Radeon HD 4810</u>	769	853	NA	NA
<u>Radeon HD 6800M</u>	769	852	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	769	854	NA	NA
<u>GeForce 825M</u>	768	857	NA	NA

<u>GeForce GT 740M</u>	768	856	NA	NA
<u>Quadro K600</u>	768	859	21.96	\$34.99*
<u>Radeon R7 A10-7800</u>	768	858	NA	NA
<u>Quadro K420</u>	767	860	4.07	\$188.32*
<u>Radeon R7 A8-7680</u>	764	861	NA	NA
<u>Mobility Radeon HD 5850</u>	763	863	NA	NA
<u>NVS 510</u>	763	864	2.42	\$315.28
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	862	NA	NA
<u>Radeon HD 6450 + 8470D Dual</u>	762	865	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	761	866	1.44	\$529.00*
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	867	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	868	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	758	869	1.74	\$435.92*
<u>Radeon HD 7660G + 7700M Dual</u>	757	872	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	871	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	870	NA	NA
<u>Intel HD 615</u>	756	873	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	756	874	NA	NA
<u>Quadro 1100M</u>	755	875	NA	NA
<u>Radeon R7 M270</u>	755	876	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	877	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	879	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	753	878	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	880	NA	NA
<u>Incredible HD 4600</u>	749	881	NA	NA
<u>Radeon M535DX</u>	749	882	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	884	NA	NA

Passmark G3D

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

Radeon R8 M535DX	747	883	NA	NA
GeForce 9800 GTX+	746	887	NA	NA
Radeon HD 8670D + R5 330 Dual	746	886	NA	NA
Radeon HD 7660G + 7610M Dual	745	888	NA	NA

Intel Iris 5100	743	891	NA	NA
Radeon HD 7660G + 7670M Dual	743	890	NA	NA
Radeon R5 235 + HD 7560D Dual	743	889	NA	NA
GeForce GT 730A	742	892	NA	NA
Radeon HD 6650M	742	893	NA	NA
Radeon HD 8650G + 7600M Dual	741	894	NA	NA
Radeon R8 M365DX	740	895	NA	NA
GRID K160Q	739	896	NA	NA
Intel Poison Ivy	738	897	NA	NA
Radeon HD 7670M + 7670M Dual	738	898	NA	NA
Radeon R5 235 + HD 8570D Dual	737	899	NA	NA
GeForce GTX 285M	734	900	NA	NA
Radeon R5 A10-9620P 4C+6G	731	901	NA	NA
Radeon R7 A8-7600	730	902	NA	NA
Radeon HD 7550M/7650M	728	903	NA	NA
GRID K140Q	727	904	NA	NA
Quadro FX 3800M	725	905	NA	NA
GeForce 720A	724	906	NA	NA
Quadro K610M	724	907	9.66	\$75.00*
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	908	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	909	NA	NA
GeForce 920M	721	911	NA	NA
Intel UHD 610	721	912	NA	NA
Radeon R7 FX-9800P RADEON	721	910	1.36	\$530.00*
Asus GTX 650 FML II EC-EGPU	720	913	NA	NA
Radeon R7 A360	720	914	NA	NA
Mobility Radeon HD 4870	719	915	NA	NA
Radeon HD 7540D + 6570 Dual	719	917	NA	NA

 **Video Card** ▼

<u>Radeon R7 PRO A12-8800B</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	718	919	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	921	NA	NA
<u>Radeon HD 8730M</u>	717	920	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	922	NA	NA

<u>Intel HD 5600</u>	712	924	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	712	923	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	925	NA	NA
<u>Radeon HD 3870 X2</u>	708	926	NA	NA
<u>Radeon HD 6550A</u>	707	927	NA	NA
<u>GeForce 820A</u>	706	929	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	928	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	930	NA	NA
<u>GeForce GT 740A</u>	704	931	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	933	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	932	NA	NA
<u>Radeon HD 6670</u>	703	934	6.84	\$102.99*
<u>Radeon HD 7570M/HD 7670M</u>	699	936	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	935	NA	NA
<u>FirePro V3900</u>	697	937	5.37	\$129.99*
<u>Radeon HD 7640G + HD 8570M Dual</u>	696	938	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	939	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	940	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	941	NA	NA
<u>Radeon R7E</u>	690	942	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	943	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	944	NA	NA
<u>GeForce GT 640M LE</u>	686	945	0.81	\$849.99*
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	946	NA	NA
<u>Radeon HD 8550D</u>	685	947	NA	NA
<u>Radeon HD 6630M</u>	684	949	NA	NA
<u>Radeon HD 7730M</u>	684	949	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Radeon HD 7750M</u>	681	950	NA	NA
<u>7670M Dual</u>				
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	951	NA	NA
<u>GeForce GTS 160M</u>	678	953	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	954	NA	NA

<u>GeForce GT 555M</u>	676	955	NA	NA
<u>Quadro FX 4700 X2</u>	676	957	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	956	NA	NA
<u>Radeon R7 A10-7700K</u>	671	958	NA	NA
<u>Intel HD 610</u>	669	959	NA	NA
<u>FirePro M7740</u>	665	961	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	960	NA	NA
<u>Quadro 500M</u>	664	964	2.41	\$275.14*
<u>Radeon HD 8550G + 8690M Dual</u>	664	962	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	664	963	NA	NA
<u>GeForce GT 735M</u>	661	965	NA	NA
<u>GeForce GT 820M</u>	661	966	NA	NA
<u>FireGL V7700</u>	660	968	3.77	\$174.99*
<u>GeForce GT 630</u>	660	967	1.15	\$575.00*
<u>Radeon HD 2900 XT</u>	659	969	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	970	NA	NA
<u>GeForce GT 140</u>	657	971	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	972	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	973	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	974	NA	NA
<u>Professional HD Driver</u>	653	975	NA	NA
<u>Quadro K510M</u>	651	976	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	977	NA	NA
<u>SUMO 9640</u>	650	978	NA	NA
<u>Radeon HD 7570</u>	648	980	12.61	\$51.41*
<u>Radeon R5 M430</u>	648	979	NA	NA
<u>FireStream 9170</u>	647	981	NA	NA

Passmark G3D

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6670 + 6670 Dual	646	983	NA	NA
Radeon R7 M340	646	984	NA	NA
Intel HD P4600/P4700	645	986	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	985	NA	NA
Radeon HD 7640G + 7670M Dual	644	987	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	988	NA	NA
GeForce 9800 GTX/9800 GTX+	642	989	7.14	\$89.99*
Intel HD 4600	640	991	NA	NA
NVS 5400M	640	990	NA	NA
GeForce GTS 360M	639	992	NA	NA
GeForce 8800 Ultra	638	994	NA	NA
GeForce GT 710	638	993	14.52	\$43.99
Radeon HD 7640G + 7400M Dual	637	996	NA	NA
Radeon HD 8450G + 8750M Dual	637	997	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	995	NA	NA
GeForce 9800 S	635	998	NA	NA
Radeon HD 8650G + 8670M Dual	635	999	NA	NA
Matrox C420 LP PCIe x16	634	1000	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1001	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1002	NA	NA
Radeon HD 7610M	632	1003	NA	NA
GeForce GTS 240	630	1006	9.70	\$64.99*
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1004	NA	NA
Radeon HD 7660G + 7470M Dual	630	1005	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1007	NA	NA
GeForce 810A	627	1010	NA	NA
Radeon HD 2900 PRO	627	1008	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1009	NA	NA
Radeon HD 8650G + 8500M Dual	626	1011	NA	NA
Radeon R7 PRO A8-8650B	624	1012	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1013	NA	NA

<u>Intel HD 510</u>	622	1014	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 280M</u>	621	1016	NA	NA

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<u>Radeon HD 8570 + 8670D Dual</u>	620	1017	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1018	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1019	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1020	NA	NA

<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1022	NA	NA
<u>Radeon R5 330</u>	616	1021	1.81	\$339.99*
<u>FireGL V7600</u>	615	1023	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1024	NA	NA
<u>GeForce 8800 GTX</u>	612	1025	3.06	\$199.99*
<u>GeForce GTS 250</u>	611	1026	6.80	\$89.99*
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1027	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1028	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1029	NA	NA
<u>Intel HD 515</u>	609	1030	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 910M</u>	608	1031	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1032	NA	NA
<u>GeForce 8800 GTS 512</u>	606	1033	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1034	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1035	NA	NA
<u>Intel HD P4600</u>	604	1036	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1037	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1038	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1039	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1041	NA	NA
<u>Radeon R5 M330</u>	595	1040	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1042	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1043	NA	NA
<u>GeForce GT 550M</u>	590	1044	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1046	NA	NA
<u>Radeon R5 M255</u>	589	1045	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D 588 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Radeon HD 7520G + 7610M Dual</u>	588	1047	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1047	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1050	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1051	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1052	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1053	NA	NA
<u>GeForce GT 720</u>	583	1054	5.83	\$99.99*
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1055	NA	NA
<u>Quadro 1000M</u>	581	1056	10.67	\$54.50*
<u>Radeon R7 A8-7650K</u>	580	1057	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1058	NA	NA
<u>Intel HD 5500</u>	578	1059	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1060	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1062	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1061	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1063	NA	NA
<u>Radeon R5 A240</u>	576	1064	NA	NA
<u>Radeon HD 3870</u>	574	1069	2.05	\$279.95*
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1065	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1067	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1068	NA	NA
<u>Radeon R5 420</u>	574	1066	14.39	\$39.95*
<u>Radeon HD 8670D</u>	573	1070	NA	NA
<u>GeForce GT 635M</u>	572	1071	NA	NA
<u>Radeon R6</u>	572	1072	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1073	NA	NA
<u>Radeon R6 M255DX</u>	570	1074	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1075	NA	NA
<u>Radeon HD 6610M</u>	565	1076	NA	NA
<u>GeForce GT 430</u>	564	1077	3.53	\$159.99*
<u>Mobility Radeon HD 3870 X2</u>	564	1078	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1079	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>

Video Card Name	PassMark 3D Mark Number	Rank (lower is better)	Value Number (higher is better)	Price (\$USD)
Radeon R6 A8-8600P	560	1080	NA	NA
GeForce GT 435M	558	1087	NA	NA
Mobility Radeon HD 5570	558	1083	NA	NA
Quadro FX 5600	558	1082	3.31	\$168.98*
Radeon HD 7640G + 8570M Dual	558	1086	NA	NA
Radeon HD 7640G + 8670M Dual	558	1085	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1084	NA	NA
Intel HD 5000	557	1088	0.89	\$625.00*
GeForce 800M	555	1089	NA	NA
GeForce GT 720A	555	1090	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1091	NA	NA
GF117	554	1092	NA	NA
Radeon HD 7650A	552	1093	2.11	\$262.00*
NVS 5200M	551	1094	NA	NA
Radeon R7 7850A10-7850K	551	1095	NA	NA
FireGL V8650	550	1096	1.67	\$329.99*
GeForce 615	548	1098	NA	NA
Radeon R5 M335	548	1097	NA	NA
GeForce 9800M GS	547	1100	NA	NA
Mobility Radeon HD 3870	547	1099	NA	NA
FirePro 3D V5700	546	1102	1.71	\$319.99*
Radeon 6600M	546	1101	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1103	NA	NA
FirePro 3D V7750	545	1106	1.56	\$350.00*
Quadro 600	545	1104	9.10	\$59.99*
Radeon HD 8450G + 8600M Dual	545	1105	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1107	NA	NA
Quadro FX 2700	543	1109	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1108	NA	NA
GeForce GTS 250M	542	1111	NA	NA
Radeon HD 7520G + 7470M Dual	542	1110	NA	NA
GeForce 8800M GTX	540	1112	NA	NA
Radeon R6 A10-8700P	539	1113	NA	NA


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<u>GeForce 710A</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 1116 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1117	NA	NA
<u>Quadro FX 3700M</u>	538	1114	0.58	\$925.00*
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1118	NA	NA
<u>Radeon R7 M360</u>	537	1119	NA	NA

<u>GeForce GT 240</u>	535	1120	9.24	\$57.99*
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1121	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1122	NA	NA
<u>RADEON HD6530D</u>	531	1124	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1123	NA	NA
<u>Intel HD 4400</u>	529	1125	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1126	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1128	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1127	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650D</u>	525	1129	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1131	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1130	NA	NA
<u>Radeon HD 8670M</u>	520	1132	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1133	NA	NA
<u>Incredible HD 4000</u>	517	1134	NA	NA
<u>Intel HD P4000</u>	516	1137	NA	NA
<u>Radeon HD 7660D</u>	516	1135	NA	NA
<u>Radeon R5 240</u>	516	1136	8.47	\$61.00*
<u>Radeon HD 8650G</u>	514	1138	NA	NA
<u>A10-8700P</u>	513	1139	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1140	NA	NA
<u>Mobility Radeon HD 5730</u>	511	1141	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1142	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1143	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1144	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1145	NA	NA
<u>GeForce GT625M</u>	507	1148	NA	NA

<u>GeForce G1020M</u>	507	1140	NA	NA
<u>Passmark G3D</u>	Mark	Rank	Videocard	Price
Videocard Name	Number	(lower is better)	Value	(USD)
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1141	NA	NA
<u>GeForce GTS 150M</u>	504	1149	NA	NA
<u>GeForce 8800 GT</u>	503	1150	1.87	\$269.99*
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1151	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1152	NA	NA

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<u>GeForce 820M</u>	497	1154	NA	NA
<u>GeForce GTX 260M</u>	497	1155	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1156	NA	NA
<u>SUMO 964A</u>	497	1153	NA	NA
<u>ASUS EAH4870x2</u>	496	1158	NA	NA
<u>GeForce GT 425M</u>	496	1157	NA	NA
<u>GeForce GT 540M</u>	495	1159	5.63	\$87.95*
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1160	NA	NA
<u>Radeon HD 6570</u>	494	1162	9.89	\$49.99*
<u>Radeon R5 M315</u>	494	1161	NA	NA
<u>Radeon HD8530M</u>	490	1163	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1164	NA	NA
<u>GeForce 9600 GT</u>	487	1166	6.96	\$70.00*
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1165	NA	NA
<u>Radeon R4E</u>	487	1167	NA	NA
<u>Radeon HD 7470</u>	486	1169	25.93	\$18.76*
<u>Radeon HD 7520G + 7400M Dual</u>	486	1168	NA	NA
<u>GeForce 9600 GSO 512</u>	485	1170	NA	NA
<u>Radeon HD 8570M</u>	485	1171	NA	NA
<u>Quadro FX 1800M</u>	484	1172	NA	NA
<u>Radeon HD 7560D</u>	483	1173	NA	NA
<u>GeForce 9800 GT</u>	481	1174	3.21	\$149.99*
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1175	NA	NA
<u>GeForce GT 330</u>	479	1176	12.00	\$39.99*
<u>Mobility Radeon HD 5000 Serisi</u>	478	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8690A</u>	477	1178	NA	NA
<u>Radeon HD 7660G</u>	476	1179	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>GeForce 8800M GTS</u>	474	1181	NA	NA
<u>FirePro 3D V3800</u>	472	1183	3.15	\$149.99*
<u>GeForce 8800 GTS</u>	472	1182	NA	NA
<u>Mobility Radeon HD 5650</u>	471	1184	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1185	NA	NA

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<u>Radeon R5 M420</u>	470	1186	NA	NA
<u>GeForce 9800M GTX</u>	469	1187	1.43	\$328.50*
<u>Radeon HD 7570M</u>	469	1188	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1189	NA	NA
<u>Radeon HD 3850</u>	467	1190	NA	NA
<u>Quadro FX 3600M</u>	466	1191	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1193	NA	NA
<u>SUMO 9644</u>	465	1192	NA	NA
<u>FirePro V5700</u>	464	1195	NA	NA
<u>Radeon HD 7550M</u>	464	1194	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1196	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1197	NA	NA
<u>GeForce 705M</u>	455	1198	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1199	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1201	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1200	NA	NA
<u>Intel HD Family</u>	451	1204	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1202	NA	NA
<u>Radeon HD 7640G</u>	451	1203	NA	NA
<u>Radeon HD 5570</u>	449	1205	2.62	\$171.22
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1206	NA	NA
<u>PHDGD Ivy 5</u>	445	1208	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1207	NA	NA
<u>GeForce GT 320</u>	444	1209	13.59	\$32.69*
<u>Radeon R7 M260</u>	444	1210	0.56	\$799.00*
<u>Radeon HD 8350G</u>	443	1211	NA	NA
<u>GeForce GTS 350M</u>	442	1213	NA	NA
<u>Quadro FX 4800</u>	440	1214	0.54	\$104.00*

<u>Quadro FX 4600</u>	442	1214	3.54	\$124.98*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1212	NA	NA
<u>Radeon HD 8570D</u>	441	1215	NA	NA
<u>GeForce GT 720M</u>	440	1217	NA	NA
<u>Radeon HD 8610G</u>	438	1218	NA	NA
<u>Radeon R5 Opteron X3216</u>	436	1219	NA	NA

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<u>GeForce GT 525M</u>	435	1220	NA	NA
<u>GeForce GT 625M</u>	435	1223	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1221	NA	NA
<u>Radeon HD 8410G</u>	435	1222	NA	NA
<u>GeForce 710M</u>	434	1225	NA	NA
<u>GeForce 9800M GT</u>	434	1224	NA	NA
<u>GeForce GT 420M</u>	432	1228	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 3850 AGP</u>	432	1227	NA	NA
<u>Radeon R5 M240</u>	432	1226	NA	NA
<u>Radeon HD 6620G</u>	430	1229	NA	NA
<u>Radeon HD 8550G</u>	430	1230	NA	NA
<u>GeForce 800A</u>	428	1231	NA	NA
<u>Radeon Vega 2</u>	425	1232	NA	NA
<u>GeForce GT 710M</u>	424	1233	NA	NA
<u>Radeon HD 7670M</u>	424	1235	0.67	\$629.99*
<u>Radeon R5 M320</u>	424	1234	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1237	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1236	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1239	NA	NA
<u>RADEON HD6410D</u>	422	1238	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1240	NA	NA
<u>Quadro FX 1800</u>	418	1241	4.19	\$99.99*
<u>GeForce GT 335M</u>	409	1242	NA	NA
<u>Radeon HD 6550D</u>	409	1243	NA	NA
<u>GeForce GT 620M</u>	407	1244	NA	NA
<u>Radeon HD 7470M</u>	407	1245	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD</u>	406	1246	NA	NA

<u>Radeon HD 7600G + HD 7500M Dual</u> 7600M Dual Videocard Name	400 Passmark G3D Mark (higher is better)	1240 Rank (lower is better)	NA Videocard Value (higher is better)	NA Price (USD)
<u>Radeon E469U</u>	405	1249	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1248	NA	NA
<u>GeForce GT 420</u>	404	1250	2.61	\$155.00*
<u>Radeon HD 8500M</u>	403	1251	NA	NA

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<u>Mobility Radeon HD 4650</u>	401	1252	NA	NA
<u>Quadro FX 2700M</u>	395	1253	3.96	\$99.95*
<u>GeForce 8800 GS</u>	394	1256	NA	NA
<u>Radeon HD 4670</u>	394	1254	3.59	\$109.99*
<u>Radeon R5 M230</u>	394	1255	NA	NA
<u>GeForce 810M</u>	393	1258	NA	NA
<u>Quadro FX 2800M</u>	393	1257	7.89	\$49.95*
<u>Incredible HD</u>	389	1261	NA	NA
<u>Radeon HD 7420G</u>	389	1260	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1259	NA	NA
<u>Quadro FX 3700</u>	388	1262	4.31	\$89.99*
<u>Radeon HD 8450G</u>	384	1263	NA	NA
<u>GeForce 7900 GTX</u>	383	1264	NA	NA
<u>Radeon HD 6490M</u>	377	1265	0.32	\$1,193.03*
<u>GeForce GT 130</u>	376	1268	13.44	\$27.99*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1266	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1267	NA	NA
<u>FirePro M2000</u>	375	1270	NA	NA
<u>Intel UHD 605</u>	375	1269	NA	NA
<u>PHDGD Ivy 4</u>	374	1271	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1272	NA	NA
<u>GeForce 9700M GTS</u>	368	1273	NA	NA
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1274	NA	NA
<u>GeForce GT 705</u>	368	1275	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 235X</u>	367	1276	NA	NA
<u>GeForce 9800M GTS</u>	366	1277	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1280	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank (lower is better)</u>	<u>Value</u>	<u>Price</u>
<u>Radeon HD 8510G</u>	365	1276	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1281	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1282	NA	NA
<u>Radeon HD 8470D</u>	363	1283	NA	NA

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<u>Radeon HD 5550</u>	359	1284	6.54	\$54.99*
<u>Intel HD 505</u>	357	1285	NA	NA
<u>GeForce 9600 GSO</u>	356	1286	7.13	\$49.99*
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1287	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1290	NA	NA
<u>Radeon HD 6480M</u>	353	1289	NA	NA
<u>Radeon HD 7600G</u>	353	1288	NA	NA
<u>GeForce GT 620</u>	350	1292	8.76	\$39.99*
<u>Radeon HD 7580D</u>	350	1291	NA	NA
<u>Radeon HD 7540D</u>	348	1293	NA	NA
<u>Radeon HD 7620G</u>	345	1294	NA	NA
<u>FireGL V5600</u>	341	1296	NA	NA
<u>FirePro 3D V3750</u>	341	1295	6.71	\$50.88*
<u>Radeon HD 8470</u>	341	1297	NA	NA
<u>Radeon HD 8310E</u>	340	1298	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1299	NA	NA
<u>Radeon HD 8400E</u>	339	1300	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1303	NA	NA
<u>Radeon R4</u>	338	1301	NA	NA
<u>Radeon R5E</u>	338	1302	NA	NA
<u>FirePro RG220</u>	335	1304	0.52	\$650.18*
<u>Intel UHD 600</u>	334	1305	NA	NA
<u>FirePro V3800</u>	333	1306	NA	NA
<u>Radeon R5 310</u>	331	1307	0.66	\$499.00*
<u>GeForce 9600 GS</u>	329	1308	NA	NA
<u>Radeon HD 7450M</u>	329	1309	NA	NA
<u>Intel HD 4000</u>	328	1311	0.21	\$1,592.95*
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1310	NA	NA

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Mobile Intel HD Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E6460	323	1314	NA	NA
RADEON HD6370D	320	1315	NA	NA
GeForce 240M GT	319	1316	NA	NA
Radeon HD 8280	319	1317	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 415M	318	1319	NA	NA
Mobility Radeon HD 560v	318	1320	NA	NA
Quadro FX 3500	318	1318	4.62	\$68.98*
Radeon R5 235	317	1321	5.28	\$60.13*
GeForce 7950 GT	316	1322	1.06	\$299.99*
GeForce GT 625	314	1323	NA	NA
Radeon HD 7520G	313	1324	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1325	NA	NA
Intel HD 500	310	1327	NA	NA
Radeon HD 6370D	310	1326	NA	NA
GeForce 605	309	1328	2.82	\$109.95*
Radeon HD 6520G	307	1329	NA	NA
Quadro FX 3500M	306	1330	3.06	\$99.99*
Radeon HD 6530D	305	1331	NA	NA
Radeon HD 7500G	303	1332	NA	NA
Radeon R1E	301	1333	NA	NA
Radeon HD 7400G	300	1334	NA	NA
Radeon R3	299	1335	NA	NA
GeForce GT 610	296	1336	3.95	\$74.99*
NVS 315	295	1337	4.92	\$59.98*
GeForce 9600M GT / GeForce GT 220M	293	1340	NA	NA
GRID K120Q	293	1339	NA	NA
Radeon HD 7480D	293	1338	NA	NA
GeForce GT 520MX	292	1341	NA	NA
Radeon HD 2900 GT	292	1342	NA	NA
GeForce GT 520	291	1343	3.89	\$74.99*
GeForce GT 230	288	1344	6.55	\$43.99*


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<u>Radeon HD 7450A</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 5165</u>	284	1347	NA	NA
<u>Radeon HD 8280E</u>	283	1348	NA	NA
<u>Radeon HD 2600 XT</u>	282	1350	NA	NA
<u>Radeon HD 8370D</u>	282	1349	NA	NA

<u>VisionTek Radeon 4550</u>	280	1351	NA	NA
<u>GeForce 610M</u>	279	1352	NA	NA
<u>Intel HD P3000</u>	275	1354	NA	NA
<u>Radeon HD 6370M</u>	275	1353	NA	NA
<u>Radeon HD 6480G</u>	274	1355	NA	NA
<u>Radeon HD 8490</u>	274	1356	4.60	\$59.68*
<u>GeForce GT 520M</u>	273	1357	9.12	\$29.95*
<u>GeForce 320M</u>	271	1358	NA	NA
<u>GeForce 9650M GS</u>	270	1360	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1359	NA	NA
<u>Radeon HD 8280G</u>	269	1361	NA	NA
<u>Radeon HD 5470</u>	268	1363	NA	NA
<u>Radeon HD8490</u>	268	1362	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1364	NA	NA
<u>GeForce GT 120M</u>	265	1365	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1366	NA	NA
<u>Radeon HD 6450A</u>	260	1367	NA	NA
<u>GeForce 7900 GT</u>	258	1368	NA	NA
<u>Intel HD 3000</u>	257	1369	0.27	\$945.00*
<u>Radeon HD 8400</u>	255	1370	NA	NA
<u>Quadro NVS 510M</u>	253	1371	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	249	1374	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8240</u>	249	1372	NA	NA
<u>NVS 4200M</u>	248	1375	0.62	\$399.00*
<u>GeForce 7900 GT/GTO</u>	247	1378	NA	NA
<u>GeForce GT 415</u>	247	1377	NA	NA

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<u>Radeon R3E</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon HD 8330</u>	246	1379	NA	NA
<u>GeForce 410M</u>	245	1381	NA	NA
<u>GeForce 7800 GT</u>	244	1382	3.05	\$80.00*
<u>Radeon R2</u>	244	1383	NA	NA
<u>Quadro FX 5500</u>	242	1384	0.77	\$315.99*
<u>Radeon R5 230</u>	242	1385	4.04	\$59.99*
<u>Radeon HD 8330E</u>	240	1386	NA	NA
<u>Radeon HD4650</u>	239	1387	NA	NA
<u>GeForce 510</u>	237	1388	3.40	\$69.99*
<u>Mobility Radeon HD 5470</u>	236	1389	NA	NA
<u>Quadro FX 4500 X2</u>	236	1390	NA	NA
<u>Radeon HD 4550</u>	235	1391	1.86	\$126.99*
<u>Mobility Radeon HD 3670</u>	232	1392	NA	NA
<u>Radeon HD 6470M</u>	231	1393	0.41	\$569.99*
<u>Radeon HD 6380G</u>	230	1394	0.58	\$399.99*
<u>NVS 310</u>	229	1395	3.83	\$59.98*
<u>FirePro 2270</u>	226	1396	1.57	\$144.90*
<u>Radeon HD 7450</u>	225	1397	4.52	\$49.99*
<u>GeForce GT 230M</u>	224	1398	NA	NA
<u>Radeon R2E</u>	224	1399	NA	NA
<u>GT 430</u>	223	1400	1.56	\$142.88*
<u>GeForce 7800 GTX</u>	221	1401	NA	NA
<u>Radeon HD 6230</u>	221	1402	NA	NA
<u>Radeon HD 7340M</u>	221	1403	NA	NA
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1405	NA	NA
<u>HD6450</u>	220	1404	5.52	\$39.99*
<u>Quadro FX 880M</u>	220	1406	NA	NA
<u>GeForce 7900 GS</u>	219	1408	NA	NA
<u>Mobility FireGL V5725</u>	219	1409	NA	NA
<u>Radeon HD 6410D</u>	219	1407	NA	NA
<u>Quadro FX 2500M</u>	217	1410	12.45	\$17.50*
<u>GeForce 9700M GT</u>	216	1411	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 6320 Graphic	215	1415	5.39	\$39.99*
Mobility Radeon. HD 5470	215	1416	NA	NA
Radeon HD 7350	215	1413	NA	NA
Mobility Radeon HD 5450	214	1417	NA	NA

Intel HD 2000	213	1418	NA	NA
Intel 2nd Generation SandyBridge HD	212	1419	NA	NA
NVS 5100M	211	1423	NA	NA
Radeon HD 2600 PRO	211	1422	NA	NA
Radeon HD 4650	211	1420	1.69	\$124.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
WinFast GT 610	211	1421	NA	NA
GeForce Go 7600 GT	210	1426	NA	NA
GeForce GT 240M	210	1424	NA	NA
GeForce GT 330M	210	1425	NA	NA
GeForce Go 7800 GTX	209	1427	NA	NA
Radeon HD 8350	208	1428	9.00	\$23.18*
Radeon HD 4650 AGP	207	1429	NA	NA
Radeon HD 8210	206	1430	NA	NA
Barco MXRT 1450	205	1431	NA	NA
GeForce GT 120	205	1432	6.85	\$29.99*
Intel 2nd Generation SandyBridge HD 3000	205	1434	NA	NA
Quadro FX 4500	205	1433	0.89	\$230.33*
Quadro NVS 320M	204	1435	NA	NA
Radeon HD 8250	203	1436	NA	NA
GeForce 7600 GS	201	1438	1.15	\$175.00*
GeForce 7950 GX2	201	1437	3.67	\$54.99*
Mobility Radeon HD 545v	199	1439	NA	NA
RADEON HD7450	199	1440	8.95	\$22.25*
Radeon HD 6320M	198	1441	NA	NA
GeForce GT 130M	196	1442	NA	NA
Radeon HD 7340G	196	1443	NA	NA
GeForce 6800 GS	195	1444	NA	NA

<u>GeForce 6000 GS</u>	193	1444	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
Intel HD 2600	193	(lower is better)	NA	NA
<u>Radeon HD 8210E</u>	193	1446	NA	NA
<u>Radeon HD 6430M</u>	192	1448	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1449	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1450	NA	NA

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<u>GeForce 305M</u>	190	1451	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1452	NA	NA
<u>GeForce 505</u>	186	1453	NA	NA
<u>Quadro FX 1600M</u>	185	1454	1.24	\$149.90*
<u>NVS 2100M</u>	184	1455	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1456	NA	NA
<u>Barco MXRT 7100</u>	180	1459	NA	NA
<u>Quadro FX 1700M</u>	180	1458	NA	NA
<u>Radeon HD 7310G</u>	180	1457	NA	NA
<u>FireGL V3600</u>	179	1460	1.12	\$160.99*
<u>FirePro 3D V3700</u>	178	1461	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1462	NA	NA
<u>GeForce Go 7900 GS</u>	176	1463	NA	NA
<u>Quadro FX 1500</u>	175	1464	1.52	\$115.01*
<u>Mobility Radeon HD 530v</u>	174	1465	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1466	NA	NA
<u>Quadro 400</u>	173	1467	4.34	\$39.99*
<u>GeForce 9500 GS</u>	172	1468	NA	NA
<u>Quadro FX 1500M</u>	171	1469	NA	NA
<u>Radeon HDG 4670</u>	170	1470	NA	NA
<u>GeForce 9650M GT</u>	169	1473	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 325M</u>	169	1471	NA	NA
<u>Quadro NVS 290</u>	169	1472	3.76	\$45.00*
<u>Mobility Radeon HD 2600</u>	167	1474	NA	NA
<u>GeForce 9500M G</u>	166	1475	NA	NA
<u>Radeon HD 7310M</u>	166	1476	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1477	NA	NA

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<u>Radeon E6465</u> Videocard Name	<u>Passmark G3D 164</u> Mark (higher is	<u>Rank</u> (lower is	<u>Videocard</u> Value (higher is	<u>Price</u> (USD)
<u>GeForce 315</u>	163	1481	4.96	\$32.99*
<u>GeForce 7600 GT</u>	163	1480	1.93	\$84.95*
<u>GeForce 8600 GTS</u>	163	1482	2.34	\$70.00*
<u>VIA/S3G C-645/640 GPU</u>	163	1483	NA	NA

<u>Radeon HD 7340</u>	156	1484	0.28	\$552.69*
<u>Radeon HD 4300/4500 Serisi</u>	155	1485	NA	NA
<u>Radeon HD 5450</u>	154	1486	2.37	\$64.99*
<u>Quadro FX 580</u>	152	1488	2.21	\$68.89*
<u>Radeon HD 8180</u>	152	1487	NA	NA
<u>GeForce GT 220M</u>	151	1490	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1489	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1491	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1494	NA	NA
<u>Quadro FX 3450</u>	148	1492	1.24	\$119.99*
<u>Radeon HD 6320</u>	148	1493	0.27	\$554.99*
<u>GeForce Go 7700</u>	147	1496	NA	NA
<u>Radeon HD 6300M</u>	147	1495	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1497	NA	NA
<u>Radeon X1900 GT</u>	145	1498	NA	NA
<u>GeForce 6800 GT</u>	142	1500	NA	NA
<u>Quadro FX 380 LP</u>	142	1499	NA	NA
<u>nForce 760i SLI</u>	140	1505	NA	NA
<u>Radeon HD 4290</u>	140	1502	NA	NA
<u>Radeon HD 6290M</u>	140	1504	NA	NA
<u>RADEON HD 6350</u>	140	1501	3.92	\$35.95*
<u>Radeon X1800 GTO</u>	140	1503	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1506	NA	NA
<u>GeForce 6800 Ultra</u>	138	1507	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1508	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1509	NA	NA
<u>GeForce 9500 GT</u>	136	1511	1.58	\$85.99*
<u>Radeon R5 220</u>	136	1510	1.60	\$85.26*

<u>GeForce 6800 XT</u>	135	1513	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Mobility Radeon HD 3650</u>	135	1513	NA	NA
<u>EAH5450</u>	134	1518	1.22	\$109.99*
<u>GeForce 7650 GS</u>	134	1519	NA	NA
<u>GeForce 9800 GT 1024MB</u>	134	1517	NA	NA
<u>Mobility Radeon X1900</u>	134	1515	NA	NA

 **Video Card** ▼

<u>Quadro FX 3450/4000 SDI</u>	134	1516	NA	NA
<u>GeForce 9600M GT</u>	131	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce G200</u>	131	1521	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1523	NA	NA
<u>Radeon HD 7310</u>	130	1522	NA	NA
<u>GeForce 405</u>	129	1527	5.26	\$24.64*
<u>GeForce 9200M GE</u>	129	1524	NA	NA
<u>Mobility Radeon HD 4570</u>	129	1526	NA	NA
<u>Quadro FX 380M</u>	129	1528	NA	NA
<u>RADEON X800 SE</u>	129	1525	NA	NA
<u>FireGL V7300</u>	128	1530	0.11	\$1,189.99*
<u>GeForce 9300 / nForce 730i</u>	128	1529	NA	NA
<u>All-in-Wonder X1900</u>	127	1533	NA	NA
<u>GeForce 8400 GS</u>	127	1534	2.95	\$43.03
<u>GeForce 9600M GS</u>	127	1531	NA	NA
<u>GeForce Go 7600</u>	127	1532	NA	NA
<u>GeForce 205</u>	126	1537	NA	NA
<u>GeForce 9300</u>	126	1535	NA	NA
<u>Radeon HD 3300</u>	126	1536	NA	NA
<u>GeForce 8700M GT</u>	125	1538	NA	NA
<u>M76M</u>	124	1540	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1539	NA	NA
<u>GeForce 310</u>	123	1545	1.14	\$108.35*
<u>GeForce 315M</u>	123	1542	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1544	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1541	NA	NA
<u>Radeon HD 7290M</u>	123	1543	NA	NA


Video Card


<u>GeForce G210M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4250</u>	122	1547	NA	NA
<u>Radeon HD 6310</u>	122	1548	NA	NA
<u>NVS 300</u>	121	1550	8.65	\$14.00*
<u>Extreme AX850 PRO</u>	120	1553	NA	NA

<u>ION</u>	120	1551	0.53	\$229.99*
<u>Radeon HD 2400</u>	120	1552	4.85	\$24.88*
<u>GeForce 9400M</u>	118	1556	NA	NA
<u>Radeon HD 2400 XT</u>	118	1554	NA	NA
<u>RV530 PRO</u>	118	1555	NA	NA
<u>FireMV 2260</u>	117	1559	1.12	\$104.99*
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1560	NA	NA
<u>Quadro FX 1700</u>	117	1557	4.28	\$27.50*
<u>Radeon HD 6290</u>	117	1558	NA	NA
<u>FireGL V7200</u>	116	1565	NA	NA
<u>GeForce 7300 GT</u>	116	1563	0.78	\$149.99*
<u>Intel G33/G31 Express</u>	116	1566	NA	NA
<u>NVS 3100M</u>	116	1561	NA	NA
<u>PHDGD Quantic C3</u>	116	1562	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1564	NA	NA
<u>GeForce 8600 GT</u>	115	1569	0.61	\$189.00*
<u>GeForce G105M</u>	115	1567	NA	NA
<u>GeForce GT 320M</u>	115	1572	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 570</u>	115	1570	1.54	\$74.99*
<u>Radeon HD 7290</u>	115	1571	NA	NA
<u>Radeon X1600 XT</u>	115	1568	NA	NA
<u>FireGL V5200</u>	114	1575	NA	NA
<u>GeForce 9200</u>	114	1573	NA	NA
<u>GeForce Go 7800</u>	114	1574	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1576	NA	NA
<u>Quadro FX 560</u>	113	1577	0.76	\$150.25*
<u>FirePro 2260</u>	112	1580	NA	NA

<u>GeForce 6800</u> Videocard Name	Passmark G3D 112 Mark (higher is	Rank 1581 (lower is	Videocard 2.82 Value (higher is	\$39.99* Price (USD)
<u>Intel HD Modded</u>	112	1583	NA	NA
<u>Radeon X1950 Pro</u>	112	1579	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1582	NA	NA
<u>GeForce 310M</u>	111	1585	NA	NA

 **Video Card** ▼

<u>Mobility Radeon HD 3400 Serisi</u>	111	1586	NA	NA
<u>Radeon HD 4200</u>	111	1584	NA	NA
<u>FireGL V7350</u>	110	1587	<u>5.55</u>	<u>\$19.99*</u>
<u>Radeon HD 2600 Pro AGP</u>	110	1589	NA	NA
<u>Radeon HD 4330</u>	110	1588	NA	NA
<u>GeForce 6800 LE</u>	109	1592	NA	NA
<u>GeForce 8500 GT</u>	109	1595	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	109	1593	NA	NA
<u>Radeon HD 4270</u>	109	1590	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1594	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1591	NA	NA
<u>Quadro FX 370 LP</u>	108	1596	NA	NA
<u>GeForce 9500M GS</u>	107	1597	NA	NA
<u>GeForce 8600 GS</u>	106	1598	NA	NA
<u>GeForce Go 6800</u>	106	1601	NA	NA
<u>Radeon Infoshock 3000</u>	106	1599	NA	NA
<u>Radeon X1950 GT</u>	106	1600	NA	NA
<u>GeForce9400M</u>	105	1603	NA	NA
<u>Radeon HD 3470</u>	105	1602	NA	NA
<u>GeForce 9450</u>	104	1604	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1607	NA	NA
<u>Mobility Radeon X1700</u>	104	1605	NA	NA
<u>Quadro FX 3400/4400</u>	104	1606	NA	NA
<u>FireGL V3400</u>	103	1610	NA	NA
<u>GeForce 9500M</u>	103	1608	NA	NA
<u>Quadro FX 1400</u>	103	1609	<u>0.42</u>	<u>\$245.01*</u>
<u>GeForce 6800 GS/XT</u>	102	1613	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1615	NA	NA

<u>Quadro FX 370 Low Profile</u>	102	1612	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 370</u>	102	1612	NA	NA
<u>Quadro FX 4000</u>	101	1617	NA	NA
<u>Quadro FX Go1400</u>	101	1616	NA	NA
<u>GeForce 6600 GT</u>	100	1618	1.55	\$64.95*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce G100</u>	99	1619	4.97	\$19.99*
<u>GeForce 8400M GT</u>	98	1625	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1624	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1622	NA	NA
<u>Quadro NVS 420</u>	98	1621	0.29	\$335.20*
<u>Radeon 3000</u>	98	1623	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	1620	NA	NA
<u>GeForce 210</u>	97	1630	2.50	\$38.99
<u>GeForce 9300GE</u>	97	1628	5.43	\$18.00*
<u>ION LE</u>	97	1627	NA	NA
<u>Quadro NVS 130M</u>	97	1631	NA	NA
<u>Radeon HD 6250</u>	97	1626	NA	NA
<u>RADEON X800 XT</u>	97	1629	NA	NA
<u>GeForce 9400</u>	96	1632	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1633	NA	NA
<u>GeForce 6700 XL</u>	95	1635	NA	NA
<u>Radeon HD 3000</u>	95	1634	NA	NA
<u>Intel Media Accelerator HD</u>	94	1637	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1638	NA	NA
<u>MEDION RADEON X740XL</u>	94	1636	NA	NA
<u>GeForce 9400 GT</u>	93	1643	0.56	\$165.00*
<u>GeForce G102M</u>	93	1640	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1641	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1639	NA	NA
<u>Quadro FX 370M</u>	93	1642	NA	NA
<u>FireGL V5100</u>	92	1646	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1645	NA	NA

 **Video Card** ▼

<u>Mobility Radeon HD 4270</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>nForce 780a SLI</u>	92	1649	NA	NA
<u>Quadro NVS 150M</u>	92	1647	NA	NA
<u>GeForce 6600</u>	91	1655	0.61	\$149.99*
<u>GeForce 8300</u>	91	1653	4.04	\$22.68*

<u>GeForce 9300 GS</u>	91	1652	1.53	\$59.95*
<u>GeForce G205M</u>	91	1651	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1654	NA	NA
<u>RADEON X600XT</u>	91	1650	NA	NA
<u>GeForce 9400M G</u>	90	1658	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1656	NA	NA
<u>Quadro NVS 160M</u>	90	1657	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1659	NA	NA
<u>Quadro NVS 140M</u>	89	1660	NA	NA
<u>GeForce 6610 XL</u>	88	1661	NA	NA
<u>GeForce 8600M GT</u>	88	1662	NA	NA
<u>Intel Q965/Q963 Express</u>	88	1663	NA	NA
<u>Quadro FX 360M</u>	86	1664	NA	NA
<u>GeForce 9100M G</u>	85	1666	NA	NA
<u>Quadro FX 350</u>	85	1665	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1670	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireGL V3200</u>	84	1667	NA	NA
<u>GeForce 9300M G</u>	84	1669	NA	NA
<u>Radeon X1300 PRO</u>	84	1671	NA	NA
<u>Radeon X1650 Pro</u>	84	1668	0.53	\$160.89*
<u>RADEON X800 GT</u>	84	1672	NA	NA
<u>GeForce 999 GTX</u>	83	1673	NA	NA
<u>nForce 750a SLI</u>	83	1675	NA	NA
<u>Quadro FX 370</u>	83	1674	0.67	\$125.00*
<u>GeForce 8600M GS</u>	82	1676	NA	NA
<u>Radeon HD 3200</u>	82	1677	NA	NA
<u>GeForce 8400</u>	81	1685	0.14	\$589.99*


Video Card

<u>GeForce 8400M GS</u> Videocard Name	Passmark G3D 81 Mark (higher is	Rank 1681 (lower is	Videocard 5.45 Value (higher is	<u>\$14.99*</u> Price (USD)
<u>GeForce 9300 SE</u>	81	1683	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1682	NA	NA
<u>Mobility Radeon 4100</u>	81	1687	NA	NA
<u>Mobility Radeon X2500</u>	81	1680	NA	NA
<u>nForce 980a/780a SLI</u>	81	1684	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1686	NA	NA
<u>RADEON X850 XT</u>	81	1688	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1679	NA	NA
<u>Quadro FX 540</u>	80	1689	<u>1.35</u>	<u>\$59.99*</u>
<u>Quadro NVS 295</u>	80	1690	<u>1.34</u>	<u>\$59.99*</u>
<u>GeForce 8100 / nForce 720a</u>	79	1693	NA	NA
<u>GeForce 8200</u>	79	1692	NA	NA
<u>RADEON X800GT</u>	79	1691	NA	NA
<u>Radeon HD 2350</u>	76	1695	NA	NA
<u>RADEON X800 GTO</u>	76	1694	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1697	NA	NA
<u>RADEON X700 PRO</u>	75	1696	NA	NA
<u>GeForce 7350 LE</u>	74	1699	NA	NA
<u>Radeon X1650 GTO</u>	74	1698	NA	NA
<u>FireMV 2450</u>	73	1700	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1704	NA	NA
<u>Quadro NVS 450</u>	73	1702	<u>0.52</u>	<u>\$139.99*</u>
<u>Radeon 3100</u>	73	1701	<u>0.45</u>	<u>\$164.99</u>
<u>RADEON X800 PRO/GTO</u>	73	1703	NA	NA
<u>GeForce G 105M</u>	72	1708	NA	NA
<u>Radeon HD 3450</u>	72	1707	<u>1.61</u>	<u>\$44.98*</u>
<u>RADEON X700</u>	72	1706	NA	NA
<u>RADEON X850 PRO</u>	72	1705	NA	NA
<u>FireGL V7100</u>	71	1709	NA	NA
<u>GeForce 9300 GE</u>	71	1713	<u>3.10</u>	<u>\$22.99*</u>
<u>M880G with Mobility Radeon HD 4225</u>	71	1711	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1710	NA	NA


Video Card

<u>Radeon X1650 SE</u>	71	1714	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1650 SE</u>	71	1714	NA	NA
<u>FireGL V3300</u>	70	1716	NA	NA
<u>Radeon X550XTX</u>	70	1715	NA	NA

<u>BASICDISPLAY</u>	69	1718	NA	NA
<u>GeForce Go 6600</u>	69	1719	NA	NA
<u>Quadro FX 3000</u>	69	1722	0.41	\$166.61*
<u>Radeon X1600 Pro / X1300XT</u>	69	1721	NA	NA
<u>RADEON X800 XL</u>	69	1720	NA	NA
<u>FireGL V3350</u>	68	1723	NA	NA
<u>GeForce 8400 SE</u>	68	1726	NA	NA
<u>Intel B43 Express Chipset</u>	68	1725	NA	NA
<u>Mobile Intel 45 Express</u>	68	1724	NA	NA
<u>256MB RADEON X600</u>	67	1730	NA	NA
<u>GeForce 9300M GS</u>	67	1729	3.40	\$19.95*
<u>Intel G45/G43/G41 Express Chipset</u>	67	1727	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1728	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1735	NA	NA
<u>GeForce 8300 GS</u>	66	1732	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1734	NA	NA
<u>MOBILITY RADEON X700</u>	66	1731	NA	NA
<u>Radeon X1550</u>	66	1733	0.59	\$113.00*
<u>GeForce Go 7400</u>	65	1736	NA	NA
<u>GeForce G 103M</u>	64	1737	NA	NA
<u>M71-M</u>	64	1739	NA	NA
<u>RADEON X800 PRO</u>	64	1738	NA	NA
<u>GeForce 7300 GS</u>	63	1741	NA	NA
<u>Quadro FX 550</u>	63	1740	0.43	\$149.00*
<u>128 DDR Radeon 9800 Pro</u>	62	1746	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1743	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1745	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1742	NA	NA

<u>Quadro FX 350M</u>	62	1744	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>GeForce 7500 LE</u>	<u>(higher is better)</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>GeForce 9200M GS</u>	60	1749	NA	NA
<u>FireGL X1</u>	59	1755	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1754	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1753	NA	NA

 **Video Card** ▼

<u>MOBILITY RADEON X700 XL</u>	59	1750	NA	NA
<u>Radeon 2100</u>	59	1751	0.50	\$119.99*
<u>RADEON 9800 PRO</u>	59	1752	NA	NA
<u>GeForce 6800 XE</u>	58	1756	NA	NA
<u>GeForce 8400M G</u>	58	1757	NA	NA
<u>Radeon X1300</u>	58	1758	3.44	\$16.99*
<u>Intel - Express Chipset Q45/Q43</u>	57	1759	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1761	NA	NA
<u>Intel G45/G43 Express Chipset</u>	57	1763	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1762	NA	NA
<u>RADEON 9800</u>	57	1760	0.27	\$210.52*
<u>GeForce 8200M G</u>	56	1767	NA	NA
<u>Intel - Express Chipset G41</u>	56	1766	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
	<u>(higher is better)</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>Quadro NVS 135M</u>	56	1764	NA	NA
<u>RADEON 9800 XT</u>	56	1765	NA	NA
<u>RADEON X550XT</u>	56	1769	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1768	NA	NA
<u>GeForce 7300 LE</u>	55	1770	1.74	\$32.00*
<u>Intel G41 Express Chipset</u>	53	1772	NA	NA
<u>RADEON 9700 PRO</u>	53	1771	NA	NA
<u>FireGL V3100</u>	52	1773	NA	NA
<u>GeForce Go 7300</u>	52	1775	NA	NA
<u>Radeon Xpress 1300</u>	52	1774	NA	NA
<u>FirePro 2450</u>	51	1780	0.18	\$278.00*
<u>GeForce 6600 LE</u>	51	1779	NA	NA
<u>GeForce FX Go5700</u>	51	1778	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1776	NA	NA


Video Card

<u>RADEON E2400</u> Videocard Name	Passmark G3D 51 Mark (higher is	Rank (lower is	Videocard VA Value (higher is	NA Price (USD)
<u>Matrox G200eW WDDM 1.2</u>	50	1785	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1783	NA	NA
<u>MOBILITY RADEON X600</u>	50	1784	NA	NA
<u>RADEON X550</u>	50	1781	NA	NA
<u>128MB RADEON X600 SE</u>	49	1789	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	1787	NA	NA
<u>Radeon X1050</u>	49	1788	NA	NA
<u>Radeon X1600</u>	49	1786	NA	NA
<u>Mobility Radeon X2300</u>	48	1791	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1790	NA	NA
<u>Quadro NVS 110M</u>	47	1793	NA	NA
<u>Radeon X1550 64-bit</u>	47	1792	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1794	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	46	1796	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1797	NA	NA
<u>Quadro NVS 120M</u>	46	1795	NA	NA
<u>FireMV 2250</u>	45	1798	0.43	\$105.99*
<u>GeForce Go 7200</u>	45	1799	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1800	NA	NA
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1805	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1802	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1804	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1803	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1801	NA	NA
<u>GeForce 6200 TurboCache</u>	42	1807	NA	NA
<u>Mobility Radeon X1400</u>	42	1806	NA	NA
<u>RADEON 9600 PRO</u>	42	1808	NA	NA
<u>Radeon Xpress 1250</u>	42	1809	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1811	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	1810	NA	NA
<u>GeForce 7100 GS</u>	40	1815	NA	NA
<u>GeForce FX 5700</u>	40	1813	NA	NA

<u>GeForce FX 5900XT</u>	40	1818	NA	NA
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Value VideoCard Value	Price Price (USD)
<u>Gigabyte RADEON X300</u>	40	1812	NA	NA
<u>Matrox G200eh</u>	40	1816	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1814	NA	NA
<u>Radeon Xpress 1300M</u>	40	1817	NA	NA

 **Video Card** ▼

<u>GeForce 7300 SE</u>	39	1825	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1824	NA	NA
<u>Matrox G200eW</u>	39	1820	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1823	NA	NA
<u>Mobility Radeon X1300</u>	39	1821	NA	NA
<u>Mobility Radeon X1350</u>	39	1819	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1822	NA	NA
<u>GeForce 6500</u>	38	1827	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1826	NA	NA
<u>Quadro NVS 285 128MB</u>	38	1828	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1829	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	1830	NA	NA
<u>Quadro NVS 440</u>	37	1831	0.30	\$124.99*
<u>Radeon X1250</u>	37	1832	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1834	NA	NA
<u>FireMV 2200 PCIe</u>	36	1837	0.40	\$89.99*
<u>GeForce 7025 / nForce 630a</u>	36	1835	NA	NA
<u>Matrox G200eR</u>	36	1833	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1838	NA	NA
<u>RADEON 9500</u>	36	1836	0.90	\$40.50*
<u>Mobile Intel 965 Express</u>	35	1841	NA	NA
<u>Quadro FX 1100</u>	35	1839	0.17	\$212.99*
<u>Quadro NVS 285</u>	35	1842	1.26	\$27.99*
<u>RADEON 9600 XT</u>	35	1843	NA	NA
<u>Radeon Xpress 1200</u>	35	1840	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1850	NA	NA
<u>GeForce FX 5900</u>	34	1847	NA	NA
<u>GeForce PCX 5750</u>	34	1844	NA	NA

<u>GeForce PCX 5900</u>	34	1851	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Intel G35 Express</u>	34	1848	NA	NA
<u>Quadro FX 1300</u>	34	1848	NA	NA
<u>RADEON 9550</u>	34	1846	1.09	\$31.88*
<u>Radeon Xpress 1100</u>	34	1852	NA	NA
<u>GeForce 6150 LE</u>	33	1857	NA	NA

 **Video Card** ▼

<u>GeForce 7150 / nForce 630i</u>	33	1858	NA	NA
<u>GeForce FX 5700VE</u>	33	1856	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1854	NA	NA
<u>Mobility Radeon X1450</u>	33	1855	NA	NA
<u>MOBILITY RADEON X300</u>	33	1853	NA	NA
<u>GeForce 6200 A-LE</u>	32	1863	NA	NA
<u>GeForce FX 5900ZT</u>	32	1860	NA	NA
<u>Intel Media Accelerator</u>	32	1859	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	32	1862	NA	NA
<u>Radeon X1200</u>	32	1861	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7050 / nForce 620i</u>	31	1867	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	1864	NA	NA
<u>GeForce 7100 / nForce 630i</u>	31	1866	NA	NA
<u>Radeon X1270</u>	31	1868	NA	NA
<u>Red Hat QXL controller</u>	31	1865	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1874	NA	NA
<u>FireGL T2-128</u>	30	1871	NA	NA
<u>GeForce 6200 LE</u>	30	1870	0.75	\$41.24*
<u>Intel G35 Express</u>	30	1872	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1873	NA	NA
<u>OpenXT Display Driver</u>	30	1869	NA	NA
<u>Radeon 9550 / X1050</u>	29	1877	NA	NA
<u>Radeon Xpress 1150</u>	29	1875	NA	NA
<u>RADEON XPRESS 200</u>	29	1876	NA	NA
<u>GeForce 6150SE nForce 430</u>	28	1879	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1878	NA	NA
<u>GeForce 6200</u>	27	1880	0.69	\$39.99*

 **Video Card** ▼

<u>GeForce 7050 / nForce 610i</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY FireGL V5250</u>	27	1883	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1882	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1885	NA	NA
<u>RADEON 9600SE</u>	27	1884	NA	NA

<u>GeForce 7100 / nForce 620i</u>	26	1889	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1887	NA	NA
<u>Radeon Xpress 1270</u>	26	1888	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1893	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1892	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1891	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1890	NA	NA
<u>RADEON 9600 Family</u>	25	1894	NA	NA
<u>GeForce 6150SE</u>	24	1896	NA	NA
<u>GeForce FX 5700LE</u>	24	1897	NA	NA
<u>GeForce Go 6400</u>	24	1898	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1899	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1895	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	1903	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1905	NA	NA
<u>GeForce 7200 GS</u>	23	1904	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1902	NA	NA
<u>Quadro NVS 210S</u>	23	1900	NA	NA
<u>RADEON 9800 SE</u>	23	1901	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1908	NA	NA
<u>RADEON A9800XT</u>	22	1906	NA	NA
<u>RADEON XPRESS 200M</u>	22	1907	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	1910	NA	NA
<u>GeForce 6100</u>	21	1911	NA	NA
<u>GeForce 6150</u>	21	1909	0.15	\$149.99*
<u>PHDGD Solo 2 x64</u>	20	1913	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1912	NA	NA

 **Video Card** ▼

<u>GeForce Go 6150</u> Videocard Name	Passmark G3D 19 Mark (higher is	Rank 1915 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Matrox M9120 PCIe x16</u>	19	1914	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1920	NA	NA
<u>Quadro FX 2000</u>	18	1922	NA	NA
<u>QXL KMDOD</u>	18	1917	NA	NA
<u>RADEON 9600 TX Family</u>	18	1919	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1921	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1918	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1926	NA	NA
<u>GeForce FX Go 5600</u>	17	1924	NA	NA
<u>GeForce Go 6100</u>	17	1923	NA	NA
<u>Mobile Intel965 Express</u>	17	1925	NA	NA
<u>GeForce FX Go5650</u>	16	1927	NA	NA
<u>GRID V100-8Q</u>	16	1928	NA	NA
<u>GeForce Go 6200</u>	15	1930	NA	NA
<u>NV44</u>	15	1929	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1931	NA	NA
<u>Radeon HD 2400 PCI</u>	14	1932	NA	NA
<u>GeForce 7000M</u>	13	1933	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1934	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	1937	NA	NA
<u>GeForce FX 5600</u>	12	1935	NA	NA
<u>GeForce FX Go5300</u>	12	1936	NA	NA
<u>FireMV 2400 PCIe</u>	11	1939	NA	NA
<u>GeForce FX 5200SE</u>	11	1938	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	1941	NA	NA
<u>RGH Drivers v3</u>	11	1940	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	1946	NA	NA
<u>Master X3100 Driver</u>	10	1943	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	10	1944	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1945	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1942	NA	NA
<u>ASUS A7000</u>	9	1949	NA	NA

<u>GeForce FX 5600XT</u>	8	1950	NA	NA
Videocard Name Matrox Millennium P PCIe v16	Passmark G3D Mark Higher is better	Rank (lower is better)	Videocard Value Higher is better	Price (USD)
<u>GeCube RADEON 7000</u>	8	1951	NA	NA
<u>GeForce FX 5500</u>	8	1954	0.23	\$36.99*
<u>GeForce FX Go 5200</u>	8	1952	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	1957	NA	NA

 **Video Card** ▼

<u>Intel Q35 Embedded</u>	8	1953	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1955	NA	NA
<u>Quadro NVS 280 PCI</u>	8	1956	0.14	\$59.50*
<u>ASUS V9520-X V62.11</u>	7	1960	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1963	NA	NA
<u>GeForce FX 5100</u>	7	1959	NA	NA
<u>GeForce FX 5200</u>	7	1962	0.11	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX 5200LE</u>	7	1966	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	1965	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	1964	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	1958	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1961	NA	NA
<u>GeForce PCX 5300</u>	6	1978	NA	NA
<u>GeForce2 Ultra</u>	6	1974	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	1972	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	1968	NA	NA
<u>Intel 946GZ Express</u>	6	1977	NA	NA
<u>Intel Media Accelerator 600</u>	6	1967	NA	NA
<u>Intel Q33 Express</u>	6	1975	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1969	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	1976	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	1980	NA	NA
<u>Quadro4 380 XGL</u>	6	1970	NA	NA
<u>RADEON 8500 Family</u>	6	1971	NA	NA
<u>RADEON 9100 Family</u>	6	1979	NA	NA
<u>RADEON IGP 350M</u>	6	1981	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>ALL-IN-WONDER RADEON 8500DV</u>	5	1992	NA	NA
<u>GeForce 256</u>	5	2003	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	1997	NA	NA
<u>GeForce4 440 Go 64M</u>	5	1982	NA	NA
<u>GeForce4 448 Go</u>	5	1994	NA	NA
<u>GeForce4 Ti 4200</u>	5	1993	NA	NA
<u>GeForce4 Ti 4600</u>	5	1995	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	1984	NA	NA
<u>Intel 82915G Express</u>	5	1988	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	1989	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	5	1998	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	1999	NA	NA
<u>Matrox Parhelia APVe</u>	5	1991	NA	NA
<u>Mobile Intel 945GM Express</u>	5	1985	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2000	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1990	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	1986	NA	NA
<u>Quadro4 980 XGL</u>	5	2004	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	1996	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2001	NA	NA
<u>VIA/S3G UniChromell</u>	5	1983	NA	NA
<u>Xabre</u>	5	2002	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2007	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2026	NA	NA
<u>Dell 8200</u>	4	2028	NA	NA
<u>GeForce2 Go</u>	4	2033	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2027	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2011	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce2 Ti</u>	4	2019	NA	NA
<u>GeForce3</u>	4	2008	NA	NA
<u>GeForce3 Ti 200</u>	4	2025	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>Intel 82915G/915GV/910GL Express</u>	3	2047	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2062	NA	NA
<u>Intel Media Accelerator 500</u>	3	2055	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2057	0.01	\$549.99*

 **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>Mobile Intel 915GM/GMS/910GML Express</u>	3	2067	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2051	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2060	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2070	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2043	NA	NA
<u>RADEON 7500</u>	3	2063	0.10	\$32.12*
<u>RADEON 9000 Family</u>	3	2053	NA	NA
<u>RADEON 9200</u>	3	2050	0.09	\$39.95*
<u>RADEON IGP 320</u>	3	2045	NA	NA
<u>Radeon IGP 320M</u>	3	2052	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2066	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2044	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2056	NA	NA
<u>S3 Inc. Savage4</u>	3	2064	NA	NA
<u>Vanta/Vanta LT</u>	3	2069	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2042	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2054	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2059	NA	NA
<u>64MB GeForce2 MX with TV Out</u>	2	2086	NA	NA
<u>Dell 8100</u>	2	2092	0.00	\$999.11*
<u>GeForce2 MX</u>	2	2078	NA	NA
<u>GeForce3 Ti 500</u>	2	2088	NA	NA
<u>Intel 82845G Controller</u>	2	2095	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2083	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2073	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2082	NA	NA
<u>Intel GMA 3150 Express</u>	2	2080	NA	NA

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<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Intel GMA 3150 Express</u>	2009	2072	NA	NA
Intel Media Accelerator 3150	2009	2072	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2071	NA	NA
<u>Quadro NVS 280 SD</u>	2	2091	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2080	NA	NA
<u>RADEON 7200</u>	2	2074	<u>0.00</u>	<u>\$599.99*</u>

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<u>RADEON 9200 LE Family</u>	2	2084	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2075	NA	NA
<u>RADEON 9200 SE</u>	2	2087	NA	NA
<u>RADEON 9250</u>	2	2085	<u>0.03</u>	<u>\$79.95*</u>
<u>Radeon IGP 340M</u>	2	2090	NA	NA
<u>RADEON IGP 345M</u>	2	2079	NA	NA
<u>Radeon VE</u>	2	2096	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2094	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2076	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2077	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2081	NA	NA
<u>FireMV 2200 PCI</u>	1	2108	NA	NA
<u>IGP 340M</u>	1	2102	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2105	NA	NA
<u>Intel Extreme Controller</u>	1	2097	NA	NA
<u>Quadro2 Pro</u>	1	2107	NA	NA
<u>RADEON IGP 34xM</u>	1	2101	NA	NA
<u>Rage 128 Pro</u>	1	2104	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2106	NA	NA
<u>S3 ProSavageDDR</u>	1	2103	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2098	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2100	NA	NA
<u>VisionTek Radeon 7000</u>	1	2099	NA	NA

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