

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

VIDEO CARD

High End

High Mid Range
Low Mid Range
Low End

Best Value

Common
Market Share
(30 Days)

Compare ⁰

Video Card Mega List

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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	25433	1	15.90	\$1,599.99*
GeForce RTX 3080	23891	2	28.11	\$849.99*
GeForce RTX 2080 Ti	21571	3	21.57	\$999.99
GeForce RTX 3070	21543	4	43.17	\$499.00*
Quadro RTX 8000	20237	5	4.27	\$4,741.49*
Quadro RTX 6000	19621	6	3.11	\$6,300.00*
GeForce RTX 2080 SUPER	19359	7	31.23	\$619.99
TITAN RTX	19322	8	7.73	\$2,499.00*
TITAN V	19176	9	8.92	\$2,149.99*
GeForce RTX 2080	18636	10	23.30	\$799.99*
NVIDIA TITAN Xp	18280	11	13.07	\$1,398.68*
GeForce RTX 2070 SUPER	18126	12	34.53	\$524.99
GeForce GTX 1080 Ti	17645	13	22.05	\$800.08*
Quadro RTX 5000	17159	14	NA	NA
TITAN V CEO Edition	16987	15	NA	NA
Radeon VII	16917	16	8.91	\$1,898.99
TITAN Xp COLLECTORS EDITION	16877	17	NA	NA

Radeon RX 5700 XT	Passmark G3D Mark (higher is better)	18 Rank (lower is better)	Video Card Value (higher is better)	\$359.99 Price (USD)
GeForce RTX 2070	16168	21	38.50	\$419.99
GeForce RTX 2080 (Mobile)	15107	22	NA	NA
Radeon Pro W5700	15055	23	18.82	\$799.99

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Quadro RTX 4000	15049	24	16.74	\$899.00*
Quadro P6000	15005	25	5.46	\$2,749.99*
Quadro RTX 5000 (Mobile)	14832	26	NA	NA
GeForce GTX 1080	14793	27	38.93	\$379.99
Radeon Pro Vega II	14737	28	NA	NA
GeForce RTX 2070 Super with Max-Q Design	14690	29	NA	NA
Radeon RX Vega 64	14615	30	37.48	\$389.99*
Quadro RTX 5000 with Max-Q Design	14592	31	NA	NA
Radeon RX 5700	14455	32	46.63	\$309.99
Radeon Pro WX 8200	14137	33	14.57	\$969.99
Radeon Vega Frontier Edition	14072	34	15.81	\$890.00*
GeForce RTX 2060	14066	35	44.66	\$314.99
GeForce RTX 2080 with Max-Q Design	14054	36	6.69	\$2,099.99*
GeForce RTX 2080 Super with Max-Q Design	14046	37	NA	NA
GeForce GTX 1070 Ti	14042	38	25.53	\$549.99*
GeForce GTX 980 Ti	13729	39	44.40	\$309.20*
NVIDIA TITAN X	13659	40	22.46	\$608.10*
Radeon RX 5600 XT	13467	41	49.88	\$269.99
Radeon RX Vega 56	13399	42	25.77	\$519.99*
GeForce GTX 1070	13308	43	29.99	\$443.78
Tesla T10	13263	44	NA	NA
Quadro M6000 24GB	13159	45	NA	NA
Radeon Pro WX 9100	13112	46	NA	NA
Quadro RTX 4000 with Max-Q Design	12866	47	NA	NA
Quadro GV100	12721	48	1.41	\$8,999.00*
GeForce GTX 1660 SUPER	12686	49	55.16	\$229.99
Quadro GP100	12662	50	NA	NA

Passmark G3D

Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 with Max-Q Design	12357	52	NA	NA
GeForce RTX 2070 (Mobile)	12354	53	NA	NA
GeForce GTX 1660 Ti	12259	54	45.49	\$269.49
TITAN Xp	12256	55	NA	NA

 **Video Card** ▼

Radeon Pro Vega 56	12209	56	NA	NA
Quadro M6000	12163	57	11.54	\$1,054.03*
Quadro P4200	12019	58	NA	NA
Quadro P4200 with Max-Q Design	11869	59	NA	NA
Quadro P5200	11867	60	NA	NA
Radeon Pro 5700	11814	61	NA	NA
Radeon Pro Vega 48	11698	62	NA	NA
Quadro P4000	11573	63	14.74	\$784.99
Quadro P5000	11542	64	6.24	\$1,848.99
GeForce GTX 1660	11522	65	55.13	\$209.00
Radeon Pro Vega 64	11455	66	NA	NA
GeForce GTX 1080 with Max-Q Design	11423	67	NA	NA
GeForce RTX 2060 (Mobile)	11354	68	NA	NA
Quadro RTX 3000	11271	69	NA	NA
Radeon Pro 5700 XT	11122	70	NA	NA
GeForce GTX 980	11044	71	49.50	\$223.10*
Radeon RX 5600	10677	72	NA	NA
Radeon Pro SSG	10497	73	NA	NA
Radeon Instinct MI25 MxGPU	10466	74	NA	NA
GeForce GTX 1070 (Mobile)	10465	75	NA	NA
GeForce GTX 1070 with Max-Q Design	10207	76	NA	NA
GeForce GTX 1060	10183	77	31.25	\$325.88*
GeForce GTX 1660 Ti (Mobile)	10176	78	NA	NA
GeForce RTX 2060 with Max-Q Design	9887	79	NA	NA
GeForce GTX 1650 SUPER	9824	80	61.41	\$159.99
Quadro P5200 with Max-Q Design	9796	81	NA	NA
Radeon R9 Fury X	9775	82	NA	NA
Radeon R9 Fury + Fury X	9741	83	26.04	\$374.10*

Radeon Pro Duo	9672	84	21.54	\$449.00*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon Pro Duo	9672	84	21.54	\$449.00*
GeForce GTX 1060 3GB	9606	87	40.71	\$235.99*
Radeon R9 390X	9506	88	NA	NA
Radeon RX 590	9492	89	59.33	\$159.99
Radeon Pro W5500	9377	90	22.93	\$408.99

 **Video Card** ▼

Quadro M5000	9204	91	14.18	\$648.99*
GeForce GTX 780 Ti	9184	92	40.80	\$225.10*
Quadro P2200	9097	93	24.02	\$378.66
GeForce GTX TITAN Black	9084	94	20.97	\$433.10*
Quadro P4000 with Max-Q Design	9082	95	NA	NA
Quadro P3200 with Max-Q Design	8941	96	NA	NA
Radeon RX 5500 XT	8931	97	49.62	\$179.99
Radeon R9 390	8766	98	NA	NA
Radeon RX 580	8750	99	58.34	\$149.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX Titan	8736	100	28.18	\$310.00*
Radeon R9 290X	8663	101	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8538	102	NA	NA
Radeon R9 290	8538	103	NA	NA
Radeon R9 295X2	8533	104	17.10	\$499.10*
Radeon RX 480	8528	105	43.02	\$198.25*
Quadro K6000	8495	106	12.53	\$677.93*
Radeon RX 5500	8493	107	NA	NA
Radeon R9 290X / 390X	8389	108	38.12	\$220.10*
Radeon Pro 5500 XT	8289	109	NA	NA
GeForce GTX TITAN Z	8237	110	8.96	\$919.10*
15FF	8214	111	NA	NA
GeForce GTX 1060 (Mobile)	8160	112	NA	NA
Radeon R9 290 / 390	8150	113	45.45	\$179.32*
Quadro RTX 3000 with Max-Q Design	8123	114	NA	NA
GeForce GTX 1060 with Max-Q Design	8064	115	NA	NA
Radeon RX 470	7917	116	79.18	\$99.99*
Quadro M5500	7915	117	NA	NA


Video Card ▼

<u>GeForce GTX 780</u> Videocard Name	Passmark G3D 7906 Mark (higher is better)	Rank (lower is better)	Videocard 60.83 Value (higher is better)	\$129.99* Price (USD)
<u>GeForce GTX 1650</u>	7783	120	59.88	\$129.99
<u>Radeon RX 580 2048SP</u>	7768	121	NA	NA
<u>Radeon Pro WX 7100</u>	7758	122	16.83	\$460.99
<u>Radeon Pro 580</u>	7753	123	NA	NA

<u>FirePro W9100</u>	7750	124	2.16	\$3,593.10*
<u>Quadro P3200</u>	7685	125	NA	NA
<u>GeForce GTX 1650 Ti</u>	7646	126	NA	NA
<u>Tesla M6</u>	7621	127	NA	NA
<u>Radeon Pro 580X</u>	7540	128	NA	NA
<u>GeForce GTX 980M</u>	7356	129	25.37	\$289.99*
<u>Tesla M60</u>	7328	130	5.25	\$1,395.00*
<u>Quadro P2000</u>	7238	131	15.57	\$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	46.45	\$149.99
<u>Quadro P3000</u>	6919	136	NA	NA
<u>Quadro T2000</u>	6849	137	NA	NA
<u>Quadro M5000M</u>	6794	138	13.59	\$499.95*
<u>Radeon RX Vega M GH</u>	6773	139	NA	NA
<u>Quadro T1000 with Max-Q Design</u>	6754	140	NA	NA
<u>Tesla T4</u>	6753	141	NA	NA
<u>Radeon Pro 5500M</u>	6713	142	NA	NA
<u>GeForce GTX 970XM FORCE</u>	6706	143	NA	NA
<u>Quadro M4000M</u>	6636	144	NA	NA
<u>Quadro T1000</u>	6494	145	NA	NA
<u>Quadro M4000</u>	6479	146	8.30	\$780.99*
<u>GeForce GTX 1050 Ti</u>	6376	147	45.55	\$139.99
<u>Quadro T2000 with Max-Q Design</u>	6361	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro 570</u>	6336	149	NA	NA
<u>Radeon RX 5600M</u>	6292	150	NA	NA


Video Card ▼

<u>FirePro S7150</u> Videocard Name	<u>Passmark G3D</u> 6276 Mark (higher is	<u>Rank</u> (lower is	<u>Videocard</u> 2.13 Value (higher is	<u>\$2,940.21*</u> Price (USD)
<u>Radeon R9 380</u>	6162	153	<u>68.47</u>	<u>\$89.99*</u>
<u>Radeon R9 380X</u>	6117	154	<u>13.75</u>	<u>\$445.00*</u>
<u>Radeon Pro WX Vega M GL</u>	6049	155	NA	NA
<u>GeForce GTX 960</u>	5994	156	<u>52.92</u>	<u>\$113.27*</u>

<u>GeForce GTX 1650 Ti with Max-Q Design</u>	5991	157	NA	NA
<u>GRID P100-16Q</u>	5944	158	NA	NA
<u>Quadro K5200</u>	5922	159	<u>9.24</u>	<u>\$641.07</u>
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	160	NA	NA
<u>FirePro W9000</u>	5907	161	<u>1.72</u>	<u>\$3,443.99*</u>
<u>GeForce GTX 770</u>	5887	162	<u>53.55</u>	<u>\$109.95*</u>
<u>GeForce GTX 690</u>	5796	163	<u>21.95</u>	<u>\$264.10*</u>
<u>GeForce GTX 1650 with Max-Q Design</u>	5785	164	NA	NA
<u>Radeon Pro Vega 20</u>	5751	165	NA	NA
<u>GeForce GTX 970M</u>	5679	166	<u>27.05</u>	<u>\$209.99*</u>
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5645	167	NA	NA
<u>Radeon Pro 5300M</u>	5635	168	NA	NA
<u>GeForce GTX 680</u>	5588	169	<u>31.05</u>	<u>\$179.99*</u>
<u>Radeon HD 7990</u>	5565	170	<u>5.62</u>	<u>\$990.44*</u>
<u>Radeon R9 285 / 380</u>	5549	171	<u>12.33</u>	<u>\$449.99*</u>
<u>Radeon R9 280</u>	5543	172	NA	NA
<u>GRID M60-8A</u>	5523	173	NA	NA
<u>Quadro M3000M</u>	5445	174	<u>34.05</u>	<u>\$159.95*</u>
<u>GeForce GTX 1050</u>	5401	175	<u>33.88</u>	<u>\$159.45</u>
<u>GeForce GTX 950</u>	5344	176	<u>62.15</u>	<u>\$86.00*</u>
<u>Radeon Pro WX 5100</u>	5319	177	<u>15.88</u>	<u>\$334.99</u>
<u>GeForce GTX 670</u>	5314	178	<u>35.67</u>	<u>\$149.00*</u>
<u>GRID M60-2Q</u>	5291	179	NA	NA
<u>Radeon HD 7970 / R9 280X</u>	5247	180	<u>41.65</u>	<u>\$125.99*</u>
<u>FirePro S10000</u>	5235	181	NA	NA
<u>GeForce GTX 760 Ti OEM</u>	5224	182	NA	NA
<u>Radeon HD 8990</u>	5214	183	NA	NA
<u>Q12U-1</u>	5164	184	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon R9 M295X</u>	5150	185	NA	NA
<u>GeForce GTX 760 Ti</u>	4974	188	17.15	\$289.99*
<u>P106-100</u>	5022	188	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	4991	189	NA	NA
<u>FirePro W7100</u>	4974	190	17.15	\$289.99*
<u>Radeon R9 M395</u>	4967	191	NA	NA

 **Video Card** ▼

<u>EIZO Quadro MED-XN51LP</u>	4955	192	NA	NA
<u>Barco MXRT 7600</u>	4943	193	NA	NA
<u>Radeon Sky 500</u>	4889	194	NA	NA
<u>Radeon R9 270X</u>	4850	195	32.34	\$149.99*
<u>Radeon R9 M485X</u>	4842	196	NA	NA
<u>Radeon R9 M395X</u>	4775	197	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 7950 / R9 280</u>	4764	198	22.69	\$210.01*
<u>GeForce GTX 760</u>	4762	199	29.71	\$160.32*
<u>GRID P40-24Q</u>	4727	200	NA	NA
<u>Radeon R9 370</u>	4722	201	NA	NA
<u>Radeon Pro Vega 16</u>	4682	202	NA	NA
<u>Radeon HD 7870</u>	4636	203	31.54	\$147.00*
<u>B8DKMDAP</u>	4557	204	NA	NA
<u>Radeon Pro 465</u>	4537	205	NA	NA
<u>Quadro M2200</u>	4507	206	18.03	\$249.99*
<u>GeForce GTX 580</u>	4506	207	31.01	\$145.32*
<u>Radeon HD 7870 XT</u>	4469	208	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	209	NA	NA
<u>GRID M60-1B</u>	4456	210	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	211	NA	NA
<u>GRID P6-4Q</u>	4429	212	NA	NA
<u>Radeon R7 370</u>	4422	213	NA	NA
<u>Quadro P1000</u>	4373	214	13.55	\$322.73
<u>GeForce GTX 660 Ti</u>	4364	215	8.97	\$486.68*
<u>Radeon R9 M390X</u>	4356	216	NA	NA
<u>Barco MXRT 7500</u>	4319	217	NA	NA
<u>GRID P40-2Q</u>	4287	218	NA	NA


Video Card

<u>GeForce GTX 680MX</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID M60-1Q</u>	4250	221	NA	NA
<u>Quadro K4200</u>	4239	222	17.66	\$239.99*
<u>GeForce GTX 775M</u>	4222	223	NA	NA
<u>Radeon R9 270</u>	4212	224	NA	NA
<u>FirePro S7000</u>	4166	225	NA	NA
<u>GRID V100D-8Q</u>	4155	226	NA	NA
<u>GeForce GTX 1060 5GB</u>	4140	227	NA	NA
<u>FirePro W7000 Adapter</u>	4105	228	NA	NA
<u>FirePro W7000</u>	4079	229	27.94	\$146.02*
<u>Radeon RX 5500M</u>	4071	230	NA	NA
<u>Radeon RX 460</u>	4052	231	14.78	\$274.10*
<u>Radeon HD 7800-serie</u>	4029	232	NA	NA
<u>Quadro M2000</u>	4007	233	13.40	\$298.99*
<u>GRID P6-2Q</u>	4000	234	NA	NA
<u>GeForce GTX 480</u>	3995	235	6.90	\$579.00*
<u>GeForce GTX 780M</u>	3989	236	21.00	\$189.99*
<u>GeForce GTX 1050 with Max-Q Design</u>	3978	237	NA	NA
<u>GeForce GTX 750 Ti</u>	3932	238	25.32	\$155.32*
<u>GeForce GTX 660</u>	3930	239	31.45	\$124.97*
<u>Quadro K2200M</u>	3893	240	31.16	\$124.95*
<u>Quadro K5000</u>	3890	241	10.11	\$384.98*
<u>GRID M60-8Q</u>	3883	242	NA	NA
<u>Radeon HD 8970M</u>	3876	243	27.69	\$139.99*
<u>GeForce GTX 570</u>	3860	244	12.93	\$298.68*
<u>FirePro W7170M</u>	3849	245	NA	NA
<u>GeForce GTX 965M</u>	3842	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID P100-8Q</u>	3841	247	NA	NA
<u>GRID M60-4Q</u>	3831	248	NA	NA
<u>GeForce GTX 880M</u>	3782	249	NA	NA
<u>Radeon HD 7850</u>	3714	250	49.53	\$75.00*
<u>Quadro P620</u>	3685	251	22.21	\$165.96

 **Video Card** ▼

<u>Radeon Pro 560X</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon Pro WX 4100</u>	3620	254	14.48	\$249.99
<u>Radeon HD 7970M</u>	3619	255	NA	NA
<u>Radeon RX Vega M GL</u>	3599	256	NA	NA
<u>Quadro M1200</u>	3578	257	NA	NA
<u>Quadro K2200</u>	3570	258	28.99	\$123.18*
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	259	NA	NA
<u>GRID M6-8Q</u>	3568	260	NA	NA
<u>Quadro M2000M</u>	3564	261	12.73	\$279.95*
<u>Radeon RX 560X</u>	3520	262	NA	NA
<u>Tesla C2050</u>	3515	263	13.02	\$269.99*
<u>Quadro 7000</u>	3505	264	NA	NA
<u>GeForce GTX 960M</u>	3493	265	2.99	\$1,169.00*
<u>Tesla M10</u>	3490	266	1.09	\$3,202.21*
<u>FirePro M6100 FireGL V</u>	3487	267	NA	NA
<u>Radeon Pro 560</u>	3475	268	NA	NA
<u>Quadro P600</u>	3456	269	14.34	\$241.04*
<u>FirePro W8000</u>	3453	270	3.29	\$1,048.99*
<u>Radeon Pro 460</u>	3452	271	NA	NA
<u>GeForce GTX 870M</u>	3450	272	NA	NA
<u>Tesla C2050 / C2070</u>	3428	273	NA	NA
<u>GeForce GTX 750</u>	3419	274	26.31	\$129.99*
<u>Radeon R9 M470X</u>	3400	275	NA	NA
<u>Radeon E8870PCle</u>	3368	277	NA	NA
<u>Radeon HD8970M</u>	3368	276	NA	NA
<u>Tesla C2075</u>	3364	278	9.88	\$340.50*
<u>GRID P40-2B</u>	3354	279	NA	NA
<u>GRID M10-1Q</u>	3351	280	NA	NA
<u>GeForce GTX 590</u>	3339	281	18.15	\$184.00*
<u>Tesla C2070</u>	3274	282	NA	NA
<u>Intel Iris Xe</u>	3251	283	NA	NA
<u>GeForce GTX 860M</u>	3250	284	NA	NA
<u>GeForce 770M</u>	3245	285	18.34	\$176.99*

<u>GeForce GTX 650 Ti BOOST</u>	3241	286	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GRID K520</u>	3177	289	4.24	\$749.95*
<u>GRID K2</u>	3176	290	0.75	\$4,219.53
<u>RadeonT RX 5500M</u>	3165	291	NA	NA
<u>FirePro V7000</u>	3161	292	NA	NA

 **Video Card** ▼

<u>Radeon Pro 555</u>	3140	293	NA	NA
<u>Quadro K5000M</u>	3132	294	8.05	\$389.25*
<u>Radeon Pro 455</u>	3112	295	6.93	\$449.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 360</u>	3096	296	24.77	\$125.00*
<u>Radeon HD 7790</u>	3090	298	17.14	\$180.32*
<u>Radeon R9 M290X</u>	3090	297	NA	NA
<u>Radeon R7 260X</u>	3073	299	23.23	\$132.28*
<u>GeForce GTX 560 Ti</u>	3071	300	37.65	\$81.60*
<u>Radeon R9 M380</u>	3050	301	NA	NA
<u>Radeon R9 360</u>	3031	302	5.84	\$519.00*
<u>Radeon R9 260</u>	3018	303	NA	NA
<u>Quadro M1000M</u>	3017	304	35.09	\$85.99*
<u>GeForce MX350</u>	2977	305	NA	NA
<u>FirePro W5100</u>	2973	306	10.65	\$279.13*
<u>FirePro W5000</u>	2947	307	17.35	\$169.89*
<u>Radeon HD 6970</u>	2946	308	49.12	\$59.99*
<u>GeForce GTX 680M</u>	2942	309	21.63	\$135.99*
<u>GRID K260Q</u>	2940	310	NA	NA
<u>Radeon HD 6990</u>	2932	311	18.33	\$159.99*
<u>P106-090</u>	2898	312	NA	NA
<u>Radeon R7 260</u>	2891	313	32.13	\$89.99*
<u>Radeon Ryzen 7 PRO 4750G with</u>	2889	314	NA	NA
<u>Quadro K5100M</u>	2870	315	10.04	\$285.99*
<u>Quadro K1200</u>	2860	316	14.99	\$190.89*
<u>Quadro M620</u>	2854	317	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	318	NA	NA
<u>Intel UHD P630</u>	2832	319	NA	NA

 **Video Card** ▼

<u>GeForce GTX 465</u> Videocard Name	Passmark G3D 2825 Mark (higher is better)	Rank 321 (lower is better)	Videocard 10.73 Value (higher is better)	Price \$263.28* (USD)
<u>Radeon Pro W5500M</u>	2821	322	NA	NA
<u>FirePro 3D V9800</u>	2811	323	1.13	\$2,499.00*
<u>Radeon Pro WX 3100</u>	2792	324	NA	NA
<u>Quadro 6000</u>	2787	325	27.88	\$99.99

<u>GeForce GTX 770M</u>	2774	326	20.10	\$138.00*
<u>Radeon Pro WX 7130</u>	2762	327	NA	NA
<u>FirePro W4300</u>	2734	328	11.39	\$239.99*
<u>Radeon HD 6950</u>	2730	329	18.41	\$148.32*
<u>FirePro V9800</u>	2726	330	NA	NA
<u>GeForce MX330</u>	2722	331	NA	NA
<u>Radeon Pro 450</u>	2722	332	NA	NA
<u>GeForce GTX 560</u>	2709	333	9.20	\$294.48*
<u>Barco MXRT 5500</u>	2701	334	NA	NA
<u>Quadro K4000</u>	2684	335	15.25	\$175.99*
<u>GeForce MX450</u>	2681	336	NA	NA
<u>GRID M10-2Q</u>	2653	337	NA	NA
<u>FirePro R5000</u>	2646	338	24.06	\$109.99*
<u>MONSTER GeForce GTX 675M</u>	2637	339	NA	NA
<u>GeForce GT 1030</u>	2625	340	32.82	\$79.99
<u>GeForce GTX 950M</u>	2618	341	4.62	\$567.00*
<u>GRID M10-8Q</u>	2606	342	NA	NA
<u>GeForce GTX 850M</u>	2587	343	NA	NA
<u>GeForce MX250</u>	2585	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 7 PRO 4750GE with</u>	2574	345	NA	NA
<u>Radeon Pro WX 3200</u>	2559	346	14.63	\$174.99
<u>GeForce GTX 650 Ti</u>	2550	347	13.84	\$184.32*
<u>Radeon HD 6850 X2</u>	2534	348	NA	NA
<u>FireStream 9370</u>	2528	349	NA	NA
<u>N18E-Q1</u>	2525	350	NA	NA
<u>Radeon Ryzen 5 PRO 4650G with</u>	2516	351	NA	NA
<u>Radeon Ryzen 7 4700GE with</u>	2496	352	NA	NA


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark 2470</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price (USD)</u>
<u>FirePro 3D V8800</u>	2437	355	5.74	\$424.99*
<u>Radeon R9 M470</u>	2435	356	NA	NA
<u>GeForce GTX 950A</u>	2432	357	NA	NA
<u>GRID M10-2B</u>	2416	358	NA	NA

<u>GeForce GTX 960A</u>	2410	359	NA	NA
<u>Radeon Ryzen 3 4300GE with</u>	2402	360	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	361	NA	NA
<u>GeForce GTX 485M</u>	2400	362	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2395	363	NA	NA
<u>Quadro K4100M</u>	2394	364	12.09	\$198.02*
<u>Ryzen 7 4800H with Radeon Graphics</u>	2370	365	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2367	366	NA	NA
<u>GeForce MX150</u>	2365	367	NA	NA
<u>GRID K280Q</u>	2362	368	NA	NA
<u>Radeon Ryzen 3 PRO 4350G with</u>	2358	369	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2337	370	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2331	371	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2323	372	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE with</u>	2311	373	NA	NA
<u>GRID M10-1B</u>	2309	374	NA	NA
<u>Radeon Pro WX 4130</u>	2303	375	NA	NA
<u>Radeon HD 5970</u>	2302	376	6.98	\$329.99*
<u>Quadro K3100M</u>	2296	377	5.74	\$399.95*
<u>GeForce GTX 460</u>	2281	378	13.44	\$169.71*
<u>GeForce GTX 580M</u>	2279	379	9.17	\$248.68*
<u>Quadro K620</u>	2275	380	16.39	\$138.83*
<u>Radeon HD 6970M</u>	2270	381	10.51	\$215.99*
<u>Radeon R7 250X</u>	2268	382	8.70	\$260.70*
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2240	383	NA	NA
<u>Radeon HD 5870</u>	2239	384	7.75	\$289.00*
<u>Ryzen 5 4600H with Radeon Graphics</u>	2231	385	NA	NA
<u>Radeon HD 8950</u>	2228	386	NA	NA

FirePro V7900 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6870	2211	389	15.46	\$144.04*
GeForce GTX 745	2197	390	17.72	\$124.04*
Radeon Ryzen 7 4800U with	2185	391	NA	NA
RadeonT R7 450	2184	392	NA	NA

 **Video Card** ▼

Ryzen 3 4300G with Radeon Graphics	2182	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P520	2169	394	1.45	\$1,499.00*
Intel Iris Pro P580	2168	395	NA	NA
Radeon HD 7770	2162	396	14.88	\$145.32*
GRID K240Q	2143	397	NA	NA
Radeon RX Vega 11	2133	398	NA	NA
GeForce 945M	2130	399	NA	NA
Quadro K4000M	2108	400	3.51	\$599.99*
Radeon TM R9 A360	2105	401	NA	NA
FirePro M5100	2102	402	NA	NA
FirePro V7800	2091	403	NA	NA
Radeon Ryzen 5 4600H with	2086	404	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2076	405	NA	NA
GRID M6-1Q	2069	406	NA	NA
Radeon R9 350	2062	407	19.86	\$103.85*
Quadro 5000M	2059	408	NA	NA
GeForce GTX 480M	2050	409	NA	NA
Radeon Ryzen 7 4800H with	2042	410	NA	NA
Ryzen 7 4700U with Radeon Graphics	2042	411	NA	NA
FirePro M6100	2026	413	NA	NA
Intel Iris Pro 580	2026	412	NA	NA
GeForce GTX 675M	2024	414	NA	NA
Radeon Ryzen 5 4600U with	2018	415	NA	NA
GeForce GTX 460 v2	2011	416	10.06	\$199.99*
Ryzen 5 PRO 4500U with Radeon Graphics	2007	417	NA	NA
GeForce GT 645	2005	418	NA	NA

 **Video Card** ▼

<u>Radeon HD 6850</u> Videocard Name	<u>Passmark G3D</u> <u>2002</u> <u>Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard</u> <u>Value</u> (higher is better)	<u>\$165.32*</u> <u>Price</u> (USD)
<u>GeForce GTX 570M</u>	1997	421	NA	NA
<u>Embedded Radeon E9173</u>	1996	422	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1992	423	NA	NA
<u>Radeon Pro WX 4150</u>	1990	424	NA	NA

<u>Quadro 5000</u>	1989	425	<u>0.86</u>	<u>\$2,314.99</u>
<u>Radeon Ryzen 7 4700U with</u>	1984	426	NA	NA
<u>GeForce GTX 765M</u>	1982	427	NA	NA
<u>Radeon R7 + R7 350 Dual</u>	1982	428	NA	NA
<u>Intel UHD</u>	1975	429	NA	NA
<u>Radeon HD 5850</u>	1964	430	<u>24.56</u>	<u>\$79.99*</u>
<u>Radeon R7 + HD 7700 Dual</u>	1962	431	NA	NA
<u>Radeon R9 M375X</u>	1962	432	NA	NA
<u>GeForce MX230</u>	1959	433	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	434	NA	NA
<u>Quadro M520</u>	1955	435	NA	NA
<u>GeForce GTX 470M</u>	1949	436	NA	NA
<u>Radeon</u>	1937	437	<u>47.31</u>	<u>\$40.96</u>
<u>GeForce GTX 555</u>	1935	438	NA	NA
<u>GeForce GTX 460 SE</u>	1934	439	<u>12.09</u>	<u>\$159.99*</u>
<u>Quadro M600M</u>	1932	440	<u>18.76</u>	<u>\$102.99*</u>
<u>Radeon R7 450</u>	1927	441	<u>36.72</u>	<u>\$52.49*</u>
<u>Radeon RX 570X</u>	1923	442	NA	NA
Videocard Name	<u>Passmark G3D</u> <u>Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>GeForce MX130</u>	1921	443	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	444	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	445	NA	NA
<u>Radeon HD 7700-serie</u>	1899	446	NA	NA
<u>Radeon Ryzen 7 PRO 4750U with</u>	1894	447	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	449	NA	NA
<u>Radeon Vega 11</u>	1892	448	NA	NA
<u>GeForce GTX 645</u>	1884	450	NA	NA
<u>Intel Iris Plus</u>	1882	451	NA	NA


Video Card


<u>GeForce GTX 560 SE</u> Videocard Name	Passmark G3D 1879 Mark (higher is	Rank 452 (lower is	Videocard 20.89 Value (higher is	\$89.99* Price (USD)
<u>GeForce 945A</u>	1852	454	NA	NA
<u>Radeon RX 540</u>	1850	455	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1841	456	NA	NA
<u>FirePro M5100 FireGL V</u>	1839	457	NA	NA

<u>GRID M60-0B</u>	1838	458	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	459	NA	NA
<u>MxGPU</u>	1826	460	NA	NA
<u>GeForce GTX 670MX</u>	1823	461	NA	NA
<u>FirePro M6000</u>	1820	462	NA	NA
<u>RadeonT 540X</u>	1816	463	NA	NA
<u>Intel Iris Plus 645</u>	1814	464	NA	NA
<u>Intel Iris Plus 655</u>	1812	465	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	466	NA	NA
<u>RadeonT RX 560X</u>	1809	467	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	468	NA	NA
<u>Intel Iris 650</u>	1794	469	NA	NA
<u>Radeon Ryzen 5 4500U with</u>	1794	470	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	471	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1779	472	NA	NA
<u>Radeon HD 6900M</u>	1776	473	NA	NA
<u>Radeon R9 M385X</u>	1759	475	NA	NA
<u>Radeon RX Vega11</u>	1759	474	NA	NA
<u>GeForce GTX 650</u>	1752	476	19.61	\$89.35*
<u>Radeon HD 5830</u>	1746	477	10.92	\$159.99*
<u>Radeon R9 M360</u>	1744	478	NA	NA
<u>Radeon Ryzen 5 PRO 4650U with</u>	1744	479	NA	NA
<u>Quadro P500</u>	1742	480	NA	NA
<u>GeForce GTX 670M</u>	1731	481	NA	NA
<u>FirePro W600</u>	1725	482	4.30	\$400.99*
<u>Radeon HD 6790</u>	1721	483	26.49	\$64.99*
<u>FirePro W5130M</u>	1699	484	NA	NA
<u>Radeon R7 M465X</u>	1690	485	NA	NA

<u>FirePro M4000 Mobility Pro</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro P400</u>	1662	488	14.09	\$117.99
<u>Radeon Vega 9</u>	1660	489	NA	NA
<u>Quadro K3000M</u>	1657	490	10.69	\$155.00*
<u>Radeon RX 550X</u>	1656	491	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro M4000</u>	1652	492	NA	NA
<u>Radeon HD HD7850M</u>	1651	493	NA	NA
<u>Quadro K2000D</u>	1649	494	3.96	\$416.51*
<u>Radeon Pro WX 2100</u>	1644	495	NA	NA
<u>Radeon HD 8870M</u>	1638	496	NA	NA
<u>GeForce GTX 760M</u>	1634	497	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	498	NA	NA
<u>GeForce GT 755M</u>	1609	499	NA	NA
<u>Seria Radeon HD 7700</u>	1603	500	NA	NA
<u>Intel Iris Plus 650</u>	1588	501	NA	NA
<u>Radeon RX Vega 8</u>	1586	502	NA	NA
<u>Quadro K2000</u>	1579	503	13.16	\$120.00*
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1578	504	NA	NA
<u>Radeon E8860</u>	1577	505	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	506	NA	NA
<u>Radeon Vega 8</u>	1573	507	12.40	\$126.86*
<u>GeForce GTX 550 Ti</u>	1568	508	11.95	\$131.28*
<u>Radeon 550X</u>	1564	509	NA	NA
<u>GeForce GTX 285</u>	1555	510	8.64	\$179.99*
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	511	NA	NA
<u>Intel UHD 630</u>	1551	512	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	513	NA	NA
<u>GeForce GT 740</u>	1542	514	10.00	\$154.32*
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	515	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1541	516	NA	NA
<u>FirePro V8700</u>	1538	517	NA	NA


Video Card

<u>FirePro M6000 Mobility Pro</u> Videocard Name	Passmark G3D 1529 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon Vega 1U</u>	1521	520	NA	NA
<u>Radeon HD 4890</u>	1520	521	13.82	\$109.99*
<u>Radeon RX Vega 10</u>	1513	522	NA	NA
<u>GeForce GTX 675MX</u>	1512	523	NA	NA

<u>FirePro W4100</u>	1508	524	10.07	\$149.86*
<u>Radeon HD 7870M</u>	1507	525	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	526	NA	NA
<u>Quadro 4000</u>	1493	527	1.66	\$900.99
<u>Radeon HD 6670 + 7660D Dual</u>	1492	529	NA	NA
<u>Radeon R7 FX-9830P RADEON</u>	1492	528	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	530	NA	NA
<u>GeForce MX110</u>	1483	531	NA	NA
<u>Radeon R9 M365X</u>	1481	532	NA	NA
<u>GeForce GTX 660M</u>	1479	533	18.73	\$78.99*
<u>Firepro W5170M</u>	1475	535	NA	NA
<u>Radeon Vega 8 Mobile</u>	1475	534	NA	NA
<u>Intel HD P530</u>	1453	537	NA	NA
<u>Radeon Vega 10 Mobile</u>	1453	536	NA	NA
<u>Radeon R7 M380</u>	1446	538	NA	NA
<u>GeForce GTX 275</u>	1444	539	12.04	\$119.99*
<u>Radeon R9 M270X</u>	1444	540	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	541	NA	NA
<u>FirePro V5800</u>	1432	542	26.05	\$54.99*
<u>Radeon HD 7560D + 7670 Dual</u>	1426	543	NA	NA
<u>Intel Iris Pro P6300</u>	1423	544	NA	NA
<u>Radeon R7 M370</u>	1417	545	NA	NA
<u>Radeon Pro WX 4170</u>	1409	546	NA	NA
<u>Quadro K2100M</u>	1400	547	2.55	\$550.00*
<u>Ryzen 3 4300U with Radeon Graphics</u>	1387	548	NA	NA
<u>Intel Iris 550</u>	1383	549	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	550	NA	NA


Video Card

<u>Radeon 540</u> Videocard Name	Passmark G3D Mark 1375 (higher is	Rank 552 (lower is	Videocard Value NA (higher is	Price NA (USD)
<u>Radeon 540X</u>	1373	553	NA	NA
<u>Radeon HD 7850M</u>	1372	554	NA	NA
<u>FirePro M40003</u>	1364	555	NA	NA
<u>Radeon Ryzen 3 4300U with</u>	1363	556	NA	NA

<u>Radeon HD 8670D + 6670 Dual</u>	1361	557	NA	NA
<u>GeForce GTX 560M</u>	1360	558	NA	NA
<u>Radeon HD 5770</u>	1357	559	3.68	\$369.22*
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	560	NA	NA
<u>GeForce 930MX</u>	1344	561	NA	NA
<u>FireStream 9270</u>	1341	562	NA	NA
<u>GeForce GT 750M</u>	1339	563	NA	NA
<u>FirePro V5900</u>	1325	564	4.14	\$319.99*
<u>Radeon HD 4870</u>	1320	565	10.16	\$129.99*
<u>Radeon RX 640</u>	1318	566	NA	NA
<u>GeForce 845M</u>	1317	568	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	567	NA	NA
<u>FirePro M5950</u>	1314	569	NA	NA
<u>Radeon HD 4870 X2</u>	1309	571	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	570	NA	NA
<u>Radeon R7 M465</u>	1306	572	NA	NA
<u>Radeon HD 8790M</u>	1305	574	NA	NA
<u>Tesla M2070-Q</u>	1305	573	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	575	NA	NA
<u>Intel Iris Plus 640</u>	1296	576	NA	NA
<u>Radeon R9 M370X</u>	1288	577	NA	NA
<u>GeForce GTX 760A</u>	1281	578	NA	NA
<u>Radeon R7 A370</u>	1281	579	NA	NA
<u>Intel HD P630</u>	1276	580	NA	NA
<u>FirePro 3D V8750</u>	1271	581	1.03	\$1,230.99*
<u>Radeon R9 255</u>	1268	582	3.69	\$344.16*
<u>Radeon 630</u>	1261	583	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	584	NA	NA

<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	585	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 6770</u>	1246	588	16.19	\$76.99*
<u>Radeon HD 7730</u>	1246	589	24.93	\$49.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 **Video Card** ▼

<u>Quadro 2000 D</u>	1239	590	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	591	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	592	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	593	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	594	NA	NA
<u>Quadro 4000M</u>	1233	595	13.55	\$91.01*
<u>Radeon R7 + R7 250 Dual</u>	1232	596	NA	NA
<u>FirePro 3D V5800</u>	1231	597	3.33	\$369.99*
<u>Intel Iris 540</u>	1231	598	NA	NA
<u>GeForce GTS 450</u>	1229	599	15.37	\$79.99*
<u>GeForce 930A</u>	1227	600	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	601	NA	NA
<u>GeForce GTX 260</u>	1213	602	12.73	\$95.38*
<u>Radeon HD 8790M / R9 M290X</u>	1210	603	NA	NA
<u>FirePro 3D V8700</u>	1206	604	6.03	\$199.99*
<u>N16P-GX</u>	1204	605	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	606	NA	NA
<u>Quadro FX 5800</u>	1202	607	6.72	\$178.89*
<u>GeForce GTX 460M</u>	1198	608	NA	NA
<u>Firepro W4190M</u>	1194	610	NA	NA
<u>Radeon Vega 6</u>	1194	609	0.66	\$1,799.99*
<u>Radeon HD 7750M</u>	1191	611	NA	NA
<u>Radeon R7 +8G</u>	1190	612	NA	NA
<u>Intel HD 630</u>	1177	613	NA	NA
<u>FireStream 9250</u>	1164	614	NA	NA
<u>Quadro K620M</u>	1163	615	NA	NA
<u>GeForce GT 650M</u>	1162	616	NA	NA
<u>Barco MXRT 5400</u>	1161	618	NA	NA

Radeon R7 250	1161	617	19.37	\$59.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Intel Coffee Lake UHD	1159	618	NA	NA
Radeon R9 M280X	1147	621	NA	NA
Radeon HD 5750	1145	622	16.51	\$69.41*
GeForce 940A	1144	623	NA	NA
GeForce GT 745A	1144	624	NA	NA

 **Video Card** ▼

Radeon R7 430	1140	625	10.96	\$104.11
Radeon HD 8850M / R9 M265X	1139	626	NA	NA
GeForce 840A	1136	628	NA	NA
Radeon R7 + R7 200 Dual	1136	627	NA	NA
Radeon HD 4850 X2	1132	629	NA	NA
GeForce GTX 295	1131	630	7.07	\$159.99*
Radeon HD 7560D + 6670 Dual	1130	631	NA	NA
Radeon R7 PRO A12-8870E	1127	632	NA	NA
Radeon HD 8650G + 7700M Dual	1126	633	NA	NA
Radeon R7 PRO A12-9800	1125	634	NA	NA
Radeon 535	1124	635	NA	NA
RadeonT R5 430	1123	636	NA	NA
Radeon HD 7660D + 7500 Dual	1121	637	NA	NA
Radeon R7 A10-8850	1114	639	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M275	1114	638	1.59	\$699.99*
Quadro M500M	1108	640	NA	NA
Radeon R7 A12-9800E RADEON	1105	641	7.94	\$139.19*
Quadro K1100M	1104	642	22.12	\$49.95*
Quadro 2100M	1100	645	NA	NA
Radeon HD 7660D + 6570 Dual	1100	644	NA	NA
Radeon R7 A10-9700E RADEON	1100	643	NA	NA
GeForce 940M	1096	646	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	647	NA	NA
GeForce GTX 850M - MODDED	1091	648	NA	NA
Radeon Vega 3 Mobile	1086	649	NA	NA
MIRRORV3	1080	650	NA	NA
Barco MXRT 5450	1079	651	NA	NA

FirePro V4900 Videocard Name	Passmark G3D 1077 Mark (higher is	Rank 652 (lower is	Videocard 7.43 Value (higher is	\$144.99* Price (USD)
Radeon HD 8450G + 8600/8700M Dual	1070	654	NA	NA
Radeon R7 A10-9700 RADEON	1068	655	NA	NA
FirePro M4170	1065	656	NA	NA
Radeon R7 M350	1064	657	NA	NA

 **Video Card** ▼

Radeon HD 7660D + 7670 Dual	1061	658	NA	NA
Radeon HD 7520G + 7700M Dual	1060	659	NA	NA
Firepro M4100	1059	660	NA	NA
Radeon HD 6750	1055	661	21.10	\$49.99*
Intel UHD Graphics 620	1054	662	NA	NA
Radeon R5 340	1054	663	NA	NA
OPAL XT/GL	1053	664	NA	NA
Radeon HD 7670A	1050	665	NA	NA
GeForce GTX 850A	1049	666	NA	NA
Radeon R7 PRO A8-9600	1049	667	NA	NA
Radeon R7 A12-9730P RADEON	1047	668	NA	NA
Radeon R7 + R7 240 Dual	1045	669	NA	NA
GeForce 840M	1043	671	NA	NA
Radeon R7 Opteron X3421	1043	670	NA	NA
GeForce GTX 280	1040	672	1.99	\$522.78*
Radeon HD 8570D + 6670 Dual	1039	673	NA	NA
Quadro K2000M	1038	674	7.21	\$144.04*
Radeon HD 8570D + HD 8570 Dual	1032	675	NA	NA
Mobility Radeon HD 5870	1029	677	NA	NA
Radeon HD 8600/8700M	1029	676	NA	NA
Radeon HD7570	1028	678	NA	NA
Radeon R7 + R5 330 Dual	1028	679	NA	NA
Radeon R7 A8-7500	1027	680	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	681	NA	NA
GeForce 930M	1017	683	NA	NA
Quadro 3000M	1017	682	14.54	\$69.99*
Radeon HD 6700M	1016	684	NA	NA
NVS 810	1015	685	1.62	\$624.99*

<u>Radeon R5 A6-9500E 2C+4G</u>	1014 Passmark G3D Mark	686 Rank (lower is better)	NA Videocard Value (higher is better)	NA Price (USD)
<u>Radeon HD 7600M XT</u>	1008	688	NA	NA

Video Card

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Intel Iris Pro 5200</u>	1008	688	NA	NA
<u>FirePro M4150</u>	1005	689	NA	NA
<u>GeForce 830A</u>	1004	690	NA	NA

<u>Radeon R7 M460</u>	1004	691	NA	NA
<u>Radeon HD 7690M</u>	1003	692	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	693	NA	NA
<u>Radeon HD 8570</u>	1001	694	10.15	\$98.68*
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	696	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	695	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	697	NA	NA
<u>Intel HD 530</u>	993	698	NA	NA
<u>Quadro 2000D</u>	988	699	5.82	\$170.00*
<u>GeForce 830M</u>	985	700	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	701	NA	NA
<u>Radeon HD 8690M</u>	984	702	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	703	NA	NA
<u>GeForce GT 745M</u>	977	704	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	705	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	706	NA	NA
<u>Quadro FX 4800</u>	973	707	7.00	\$138.98*
<u>Radeon E6760</u>	973	708	4.06	\$239.99*
<u>Radeon HD 8850M</u>	973	709	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	710	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	711	NA	NA
<u>Radeon R7 A10-7870K</u>	966	712	NA	NA
<u>Radeon HD 6770M</u>	964	713	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	714	NA	NA
<u>Radeon R7 PRO A10-8770</u>	959	715	NA	NA
<u>Radeon HD 5600/5700</u>	958	716	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	717	NA	NA


Video Card ▼

<u>Radeon R6 Opteron X3418</u> Videocard Name	Passmark G3D 955 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>FirePro W4170M</u>	953	720	NA	NA
<u>GeForce GT 645M</u>	950	721	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	723	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	722	NA	NA

<u>Radeon HD 4850</u>	948	724	22.25	\$42.62*
<u>Radeon R7 M260X</u>	948	725	NA	NA
<u>Quadro CX</u>	947	726	6.32	\$149.95*
<u>Radeon HD 6670/7670</u>	945	727	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	728	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	729	NA	NA
<u>Radeon 530</u>	943	730	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	732	NA	NA
<u>Radeon R7 A10-7850K</u>	941	731	NA	NA
<u>Radeon R7 M445</u>	940	733	1.26	\$744.00*
<u>Radeon HD 6750M</u>	937	734	NA	NA
<u>Radeon HD 4770</u>	935	735	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	736	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 + 7730M Dual</u>	931	737	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	739	NA	NA
<u>Radeon R7 340</u>	930	738	NA	NA
<u>Radeon R9 M375</u>	928	740	NA	NA
<u>Radeon. HD 7730M</u>	928	741	NA	NA
<u>Intel Iris Pro 6100</u>	925	742	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	925	743	NA	NA
<u>Intel HD Graphics 620</u>	923	745	NA	NA
<u>Quadro 2000</u>	923	744	9.24	\$99.99*
<u>GeForce 920A</u>	919	746	NA	NA
<u>Radeon R7 240 + HD 8570D Dual</u>	917	747	NA	NA
<u>Radeon Vega 3</u>	916	748	1.91	\$479.99*
<u>FirePro W2100</u>	913	750	8.01	\$113.99*
<u>GRID M10-0Q</u>	913	749	NA	NA


Video Card ▼

<u>GRID K220Q</u> Videocard Name	Passmark G3D 912 Mark (higher is	Rank 752 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GRID M6-0B</u>	911	753	NA	NA
<u>Radeon 6750M</u>	911	755	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	911	754	NA	NA
<u>GeForce GT 640M</u>	908	756	NA	NA

<u>Radeon HD 8550G + 7600M Dual</u>	901	758	NA	NA
<u>Radeon R7 M365X</u>	901	757	NA	NA
<u>Barco MXRT 2600</u>	900	761	NA	NA
<u>Barco MXRT 7400</u>	900	760	NA	NA
<u>Radeon R9 M265X</u>	900	759	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	762	NA	NA
<u>Radeon R5 430</u>	896	763	1.09	\$819.00*
<u>Radeon R5 M435</u>	896	764	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	765	NA	NA
<u>Intel UHD 620</u>	888	766	NA	NA
<u>Radeon R7 A10-8750</u>	886	768	NA	NA
<u>Radeon R7 M440</u>	886	767	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	769	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	770	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	771	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	772	NA	NA
<u>Radeon R7 A8-7670K</u>	876	773	NA	NA
<u>LMIMIRR</u>	874	774	NA	NA
<u>Radeon HD 8750M</u>	874	775	NA	NA
<u>Radeon 520</u>	871	776	NA	NA
<u>Radeon HD 4830</u>	870	777	14.51	\$59.99*
<u>Radeon R7 G</u>	869	778	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	779	NA	NA
<u>Radeon 535DX</u>	867	780	NA	NA
<u>Mobility Radeon HD 4850</u>	866	781	NA	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	782	NA	NA
<u>Radeon 620</u>	859	783	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	858	784	NA	NA

Intel UHD 617 Videocard Name	Passmark G3D Mark (higher is	Rank 783 (lower is	Videocard Value (higher is	Price (USD)
Intel HD 520	856	786	NA	NA
Intel Iris 6100	856	787	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	788	NA	NA
FirePro 3D V4800	853	790	5.33	\$159.99*

 **Video Card** ▼

Radeon HD 7670	853	789	NA	NA
Radeon R5 A6-9500 2C+6G	853	791	NA	NA
Radeon R7 A8-7500 4C+6G	853	792	NA	NA
Radeon HD 8500M/8700M	852	793	NA	NA
GeForce GT 730M	849	794	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	795	NA	NA
Radeon R5 435	840	796	NA	NA
FireGL V8600	838	797	NA	NA
Radeon HD 8470D + 6570 Dual	837	798	NA	NA
Radeon HD 8670D + R5 235 Dual	836	799	NA	NA
Radeon HD 6650A	835	800	NA	NA
Radeon R7 A10-7860K	835	801	NA	NA
GeForce GT 445M	833	802	NA	NA
Radeon HD 7560D + 6570 Dual	833	803	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	804	NA	NA
Radeon HD 7660G + 7600M Dual	831	807	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	805	NA	NA
Radeon R7 240	831	806	11.89	\$69.99*
Intel HD 5200	830	808	NA	NA
GRID M60-0Q	827	809	NA	NA
3DP Edition	826	810	NA	NA
GeForce GT 635	826	811	12.35	\$66.94*
Intel HD 6000	825	812	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	814	NA	NA
Radeon R7 PRO A10-9700	824	813	NA	NA
Quadro 2000M	823	815	17.69	\$46.56*
Radeon HD 3850 X2	822	816	NA	NA
Radeon HD 7540D + 7500 Dual	821	818	NA	NA


Video Card ▼

<u>Radeon R7 FX-8800P</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	819	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	821	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	822	NA	NA
<u>GRID K1</u>	810	823	2.05	\$395.00*

<u>Radeon R7 M260DX</u>	810	824	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	825	NA	NA
<u>Radeon R7 A10-7890K</u>	800	826	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	827	NA	NA
<u>GeForce 9800 GX2</u>	797	828	NA	NA
<u>GeForce GT 730</u>	796	829	9.96	\$79.99
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	830	NA	NA
<u>GeForce GT 440</u>	795	832	11.37	\$69.99*
<u>Radeon HD 8550G + 8750M Dual</u>	795	833	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	795	831	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	794	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R8 M445DX</u>	793	835	NA	NA
<u>Radeon HD 5670</u>	791	836	16.54	\$47.84*
<u>Radeon R7 A12-9720P RADEON</u>	787	837	2.16	\$365.48*
<u>Radeon HD 8650G + 8750M Dual</u>	786	838	NA	NA
<u>Radeon R5 A6-7480</u>	783	839	NA	NA
<u>GRID K180Q</u>	782	840	NA	NA
<u>Quadro FX 3800</u>	781	843	7.89	\$98.99*
<u>Radeon R7 A365</u>	781	842	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	841	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	844	NA	NA
<u>GRID P40-4Q</u>	777	845	NA	NA
<u>Quadro K600</u>	777	846	22.22	\$34.99*
<u>Radeon R5 A6-8500P</u>	776	847	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	848	NA	NA
<u>GeForce 730A</u>	774	851	NA	NA

<u>GeForce GT 340</u> Videocard Name	Passmark G3D 774 Mark (higher is	Rank (lower is	Videocard 14.62 Value (higher is	\$52.99* Price (USD)
<u>Quadro K1000M</u>	774	849	11.08	\$69.95*
<u>Mobility Radeon HD 5000</u>	773	855	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	853	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	854	NA	NA

 **Video Card** ▼

<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	856	NA	NA
<u>GeForce 9800 GTX</u>	769	859	NA	NA
<u>Radeon HD 4810</u>	769	857	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	769	858	NA	NA
<u>GeForce 825M</u>	768	860	NA	NA
<u>Quadro K420</u>	767	861	4.07	\$188.32*
<u>Radeon R7 A10-7800</u>	764	862	NA	NA
<u>Mobility Radeon HD 5850</u>	763	864	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	863	NA	NA
<u>NVS 510</u>	762	865	2.42	\$315.28*
<u>Radeon HD 6450 + 8470D Dual</u>	762	866	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	761	867	1.44	\$529.00*
<u>Intel UHD 615</u>	760	868	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	869	NA	NA
<u>Intel HD 615</u>	759	870	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	871	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	758	872	1.74	\$435.92*
<u>Radeon HD 7660G + 7700M Dual</u>	757	875	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	874	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	873	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	756	876	NA	NA
<u>Quadro 1100M</u>	755	877	NA	NA
<u>Radeon R7 M270</u>	755	878	NA	NA
<u>Radeon HD 6800M</u>	754	879	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	880	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	882	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	753	881	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	754	880	NA	NA

<u>Radeon HD 7660G + HD 7700M Dual</u>	751	883	NA	NA
Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value	Price (USD)
<u>Incredible HD 4600</u>	749	884	NA	NA
<u>Radeon M535DX</u>	749	885	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	887	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	888	NA	NA

 **Video Card** ▼

<u>Radeon R8 M535DX</u>	747	886	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	889	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	890	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	892	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	891	NA	NA
<u>GeForce GT 730A</u>	742	893	NA	NA
<u>Radeon HD 6650M</u>	741	894	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	895	NA	NA
<u>Radeon R8 M365DX</u>	740	896	NA	NA
<u>GRID K160Q</u>	739	897	NA	NA
<u>Intel Iris 5100</u>	738	899	NA	NA
<u>Intel Poison Ivy</u>	738	898	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	900	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	901	NA	NA
<u>GeForce GTX 285M</u>	734	902	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	903	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	904	NA	NA
<u>GRID K140Q</u>	727	905	NA	NA
<u>Intel UHD 610</u>	726	906	NA	NA
<u>Quadro FX 3800M</u>	725	907	NA	NA
<u>GeForce 720A</u>	724	908	NA	NA
<u>GeForce 920M</u>	724	909	NA	NA
<u>Quadro K610M</u>	724	910	9.66	\$75.00*
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	911	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	912	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	914	NA	NA
<u>Radeon R7 A360</u>	720	915	NA	NA
<u>Radeon R7 A8-7600</u>	720	913	NA	NA

<u>Mobility Radeon HD 4870</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 PRO A12-8800B</u>	719	917	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	919	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	920	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	921	NA	NA

 **Video Card** ▼

<u>Radeon HD 8730M</u>	715	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	926	NA	NA
<u>Radeon HD 7730M</u>	711	925	NA	NA
<u>Radeon HD 3870 X2</u>	708	927	NA	NA
<u>GeForce GT 740A</u>	707	929	NA	NA
<u>Radeon HD 6550A</u>	707	928	NA	NA
<u>GeForce 820A</u>	706	931	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	930	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	934	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	933	NA	NA
<u>Radeon R7 A8-7680</u>	702	935	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	937	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	936	NA	NA
<u>FirePro V3900</u>	697	938	5.37	\$129.99*
<u>GeForce GT 555M</u>	696	939	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	940	NA	NA
<u>Radeon HD 6670</u>	693	943	6.73	\$102.99*
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	941	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	693	942	1.31	\$530.00*
<u>Radeon HD 7640G + 7700M Dual</u>	690	944	NA	NA
<u>Radeon R7E</u>	690	945	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	946	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	947	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	688	948	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark Number</u>	<u>GPU Rank (lower is better)</u>	<u>Value Number</u>	<u>Price (USD)</u>
<u>Radeon HD 8550D</u>	685	949	NA	NA
<u>GRID P40-3Q</u>	681	951	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	953	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	952	NA	NA

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<u>GeForce GTS 160M</u>	678	954	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	956	NA	NA
<u>Radeon R7 M265</u>	677	955	NA	NA
<u>Quadro FX 4700 X2</u>	676	958	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	957	NA	NA
<u>Intel HD 610</u>	675	959	NA	NA
<u>GeForce GT 820M</u>	673	960	NA	NA
<u>GeForce GT 640M LE</u>	672	961	0.79	\$849.99*
<u>GeForce GT 530</u>	669	962	13.67	\$49.00*
<u>FirePro M7740</u>	665	965	NA	NA
<u>GeForce GT 630</u>	665	964	1.16	\$575.00*
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	963	NA	NA
<u>Quadro 500M</u>	664	967	2.41	\$275.14*
<u>Radeon HD 8550G + 8690M Dual</u>	664	966	NA	NA
<u>GeForce GT 735M</u>	661	968	NA	NA
<u>FireGL V7700</u>	660	969	3.77	\$174.99*
<u>Radeon HD 2900 XT</u>	659	970	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	971	NA	NA
<u>GeForce GT 140</u>	657	972	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	973	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	974	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	975	NA	NA
<u>Professional HD Driver</u>	653	976	NA	NA
<u>Intel HD P4600/P4700</u>	651	977	NA	NA
<u>Quadro K510M</u>	651	978	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	979	NA	NA
<u>SUMO 9640</u>	650	980	NA	NA

<u>Radeon R5 M43U</u>	648	981	NA	NA
Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value	Price (USD)
<u>FireStream 917U</u>	647	982	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	983	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	984	NA	NA
<u>NVS 5400M</u>	644	985	NA	NA

 **Video Card** ▼

<u>Radeon HD 7640G + 7670M Dual</u>	644	986	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	988	NA	NA
<u>Radeon R7 M340</u>	643	987	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	642	989	NA	NA
<u>Radeon R7 A10-7700K</u>	640	990	NA	NA
<u>GeForce GTS 360M</u>	639	991	NA	NA
<u>GeForce 8800 Ultra</u>	638	994	NA	NA
<u>GeForce GT 710</u>	638	993	17.75	\$35.99
<u>Radeon HD 7570</u>	638	992	12.43	\$51.41*
<u>GeForce 9800 GTX/9800 GTX+</u>	637	997	7.08	\$89.99*
<u>Radeon HD 7640G + 7400M Dual</u>	637	996	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	998	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	995	NA	NA
<u>GeForce 9800 S</u>	635	999	NA	NA
<u>Intel HD 4600</u>	635	1000	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1001	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1002	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1003	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1004	NA	NA
<u>Radeon HD 7610M</u>	632	1005	NA	NA
<u>GeForce GTS 240</u>	630	1008	9.70	\$64.99*
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1006	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1007	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1009	NA	NA
<u>GeForce 810A</u>	627	1012	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1010	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1011	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1013	NA	NA

<u>Radeon R7 PRO A8-8650B</u> 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	1017	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1016	NA	NA
<u>Intel HD 510</u>	620	1019	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	1018	NA	NA

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<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1020	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1021	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1022	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1024	NA	NA
<u>Radeon R5 330</u>	616	1023	1.81	\$339.99*
<u>FireGL V7600</u>	615	1025	NA	NA
<u>GeForce GT 720A</u>	613	1026	NA	NA
<u>GeForce GTS 250</u>	613	1028	6.81	\$89.99*
<u>Radeon HD 8650G + 8600M Dual</u>	613	1027	NA	NA
<u>GeForce 8800 GTX</u>	612	1029	3.06	\$199.99*
<u>Intel HD 515</u>	611	1031	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1030	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1032	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1033	NA	NA
<u>GeForce 910M</u>	608	1034	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1035	NA	NA
<u>GeForce 8800 GTS 512</u>	606	1036	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1037	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1038	NA	NA
<u>Intel HD P4600</u>	604	1039	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1040	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1041	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	598	1042	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1043	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1045	NA	NA
<u>Radeon R5 M330</u>	595	1044	NA	NA

<u>Video Card</u>	Passmark G3D Mark	Rank	Value	Price
	Higher is better	Lower is better	Higher is better	Higher is better
<u>Radeon HD 8650G + HD 8600M Dual</u>	593	1046	NA	NA
<u>Quadro 1000M</u>	589	1050	10.81	\$54.50*
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1049	NA	NA
<u>Radeon R5 M255</u>	589	1048	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1052	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1053	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1051	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1054	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1055	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1056	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1057	NA	NA
<u>GeForce 9800 GTX+</u>	583	1058	NA	NA
<u>Radeon R6</u>	583	1059	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1060	NA	NA
<u>GeForce GT 550M</u>	581	1061	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1062	NA	NA
<u>Intel HD 5500</u>	578	1063	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1064	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1066	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1065	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1067	NA	NA
<u>Radeon R5 A240</u>	576	1068	NA	NA
<u>GeForce GT 720</u>	575	1069	5.76	\$99.99*
<u>GeForce GT 635M</u>	574	1074	NA	NA
<u>Radeon HD 3870</u>	574	1075	2.05	\$279.95*
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1070	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1072	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1073	NA	NA
<u>Radeon R5 420</u>	574	1071	14.39	\$39.95*
<u>Radeon HD 8670D</u>	571	1076	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1077	NA	NA
<u>Radeon R6 M255DX</u>	570	1078	NA	NA
<u>GeForce GT 420</u>	569	1079	0.50	\$150.00*

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GeForce G1 430	569	1079	3.56	\$159.99*
Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Value	Price
Radeon HD 7560D + 6450 Dual	568	1080	NA	NA
Radeon HD 6610M	565	1081	NA	NA
Mobility Radeon HD 3870 X2	564	1082	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1083	NA	NA

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Radeon R6 A8-8600P	560	1084	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1085	NA	NA
GeForce GT 435M	558	1091	NA	NA
Intel HD 5000	558	1087	0.89	\$625.00*
Quadro FX 5600	558	1086	3.31	\$168.98*
Radeon HD 7640G + 8570M Dual	558	1090	NA	NA
Radeon HD 7640G + 8670M Dual	558	1089	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1088	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1092	NA	NA
GF117	554	1093	NA	NA
Radeon R7 A8-7650K	553	1094	NA	NA
Radeon 6600M	552	1096	NA	NA
Radeon HD 7650A	552	1095	2.11	\$262.00*
Radeon R7 7850A10-7850K	551	1097	NA	NA
FireGL V8650	550	1099	1.67	\$329.99*
Mobility Radeon HD 5570	550	1098	NA	NA
GeForce 615	548	1101	NA	NA
Radeon R5 M335	548	1100	NA	NA
GeForce 9800M GS	547	1104	NA	NA
Mobility Radeon HD 3870	547	1103	NA	NA
NVS 5200M	547	1102	NA	NA
FirePro 3D V5700	546	1105	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1106	NA	NA
FirePro 3D V7750	545	1109	1.56	\$350.00*
Quadro 600	545	1108	9.09	\$59.99*
Radeon HD 8450G + 8600M Dual	545	1107	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1110	NA	NA
Quadro FX 2700	543	1112	NA	NA

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<u>Videocard Name</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + HD 8670M Dual</u>	542	1115	NA	NA
<u>GeForce GTS 250M</u>	542	1115	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1113	NA	NA
<u>Radeon R7 M360</u>	542	1116	NA	NA
<u>GeForce 8800M GTX</u>	540	1118	NA	NA

<u>GeForce GT 240</u>	540	1117	9.32	\$57.99*
<u>Radeon R6 A10-8700P</u>	539	1120	NA	NA
<u>Radeon R7 M265DX</u>	539	1119	NA	NA
<u>GeForce 710A</u>	538	1121	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1122	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1123	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1124	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1125	NA	NA
<u>RADEON HD6530D</u>	531	1127	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1126	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1128	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 4400</u>	528	1129	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1131	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1130	NA	NA
<u>Radeon HD 8650D</u>	525	1132	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1134	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1133	NA	NA
<u>Radeon HD 8670M</u>	520	1135	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1136	NA	NA
<u>Radeon R5 240</u>	518	1137	8.50	\$61.00*
<u>Incredible HD 4000</u>	517	1138	NA	NA
<u>Intel HD P4000</u>	516	1140	NA	NA
<u>Radeon HD 7660D</u>	516	1139	NA	NA
<u>Radeon HD 8650G</u>	515	1141	NA	NA
<u>A10-8700P</u>	513	1142	NA	NA
<u>Mobility Radeon HD 5730</u>	512	1143	NA	NA
<u>Mobility Radeon HD 4820</u>	511	1144	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 7640G + 7610M Dual</u>	510	1145	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1147	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1148	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1149	NA	NA
<u>GeForce GT625M</u>	507	1151	NA	NA

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<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1150	NA	NA
<u>Quadro FX 3700M</u>	505	1152	0.55	\$925.00*
<u>GeForce GTS 150M</u>	504	1153	NA	NA
<u>GeForce 820M</u>	503	1155	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1154	NA	NA
<u>Radeon HD 6570</u>	500	1156	10.01	\$49.99*
<u>TRINITY SCRAPPER MOBILE</u>	498	1157	NA	NA
<u>GeForce GTX 260M</u>	497	1159	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1160	NA	NA
<u>SUMO 964A</u>	497	1158	NA	NA
<u>ASUS EAH4870x2</u>	496	1162	NA	NA
<u>GeForce GT 540M</u>	496	1161	5.65	\$87.95*
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1163	NA	NA
<u>GeForce 9600 GT</u>	494	1165	7.06	\$70.00*
<u>GeForce GT 425M</u>	494	1166	NA	NA
<u>Radeon R5 M315</u>	494	1164	NA	NA
<u>Radeon HD8530M</u>	490	1167	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1168	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1169	NA	NA
<u>Radeon R4E</u>	487	1170	NA	NA
<u>Radeon HD 7470</u>	486	1172	25.93	\$18.76*
<u>Radeon HD 7520G + 7400M Dual</u>	486	1171	NA	NA
<u>GeForce 9600 GSO 512</u>	485	1173	NA	NA
<u>GeForce 9800 GT</u>	481	1174	3.21	\$149.99*
<u>Radeon HD 7660G</u>	481	1175	NA	NA
<u>Radeon HD 7560D</u>	480	1176	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1177	NA	NA
Videocard Name	Passmark G3D Mark	Rank (Lower is better)	Videocard Value (Higher is better)	Price (USD)

Video Card Name	PassMark 3D (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
<u>GeForce GT 330</u>	479	1176	12.00	\$39.99*
<u>Quadro FX 1800M</u>	478	1180	NA	NA
<u>GeForce 8800M GTS</u>	474	1183	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1182	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1181	NA	NA
<u>FirePro 3D V3800</u>	472	1186	3.15	\$149.99*
<u>Radeon HD 7650M</u>	472	1184	NA	NA
<u>Radeon HD 8690A</u>	472	1185	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1187	NA	NA
<u>GeForce 9800M GTX</u>	469	1188	1.43	\$328.50*
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1189	NA	NA
<u>GeForce 800M</u>	468	1190	NA	NA
<u>Radeon HD 3850</u>	467	1191	NA	NA
<u>Quadro FX 3600M</u>	466	1192	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1194	NA	NA
<u>SUMO 9644</u>	465	1193	NA	NA
<u>FirePro V5700</u>	464	1197	NA	NA
<u>Radeon HD 7550M</u>	464	1195	NA	NA
<u>Radeon HD 7570M</u>	464	1196	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1198	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1199	NA	NA
<u>GeForce 8800 GTS</u>	458	1201	NA	NA
<u>Quadro FX 4600</u>	458	1202	3.67	\$124.98*
<u>Radeon R5 M420</u>	458	1200	NA	NA
<u>GeForce 705M</u>	455	1203	NA	NA
<u>Radeon HD 7640G</u>	455	1204	NA	NA
<u>GeForce GT 720M</u>	453	1205	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1206	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1209	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1207	NA	NA
<u>Radeon HD 8550G</u>	452	1208	NA	NA
<u>Intel HD Family</u>	451	1211	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1210	NA	NA

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<u>8600M N HD 8600M D</u>	Passmark G3D	Rank	Videocard	Price
Videocard Name	Mark	(lower is	Value	\$799.00*
	(higher is	better)	(higher is	
<u>Radeon R7 M260</u>	451	1212	2.57	\$799.00*
<u>Radeon HD 5570</u>	448	1214	2.61	\$171.99
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1215	NA	NA
<u>PHDGD Ivy 5</u>	445	1217	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1216	NA	NA

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<u>GeForce GT 320</u>	444	1220	13.59	\$32.69*
<u>Mobility Radeon HD 5650</u>	444	1219	NA	NA
<u>Radeon HD 8570M</u>	444	1218	NA	NA
<u>Radeon HD 8350G</u>	443	1221	NA	NA
<u>GeForce 710M</u>	442	1222	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1223	NA	NA
<u>Radeon HD 8610G</u>	442	1224	NA	NA
<u>Quadro 410</u>	441	1225	3.42	\$129.00*
<u>GeForce GT 710M</u>	437	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 525M</u>	436	1227	NA	NA
<u>Radeon R5 Opteron X3216</u>	436	1228	NA	NA
<u>GeForce GT 625M</u>	435	1231	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1229	NA	NA
<u>Radeon HD 8410G</u>	435	1230	NA	NA
<u>GeForce 9800M GT</u>	434	1232	NA	NA
<u>GeForce GT 420M</u>	432	1235	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1234	NA	NA
<u>Radeon R5 M240</u>	432	1233	NA	NA
<u>Radeon HD 7670M</u>	429	1236	0.68	\$629.99*
<u>Radeon R5 M320</u>	429	1237	NA	NA
<u>GeForce 800A</u>	428	1238	NA	NA
<u>GeForce GT 620M</u>	427	1239	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1241	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1240	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1243	NA	NA
<u>RADEON HD6410D</u>	422	1242	NA	NA
<u>Radeon R5 R60 A8 8600B R6 10</u>	420	1244	NA	NA

<u>Radeon HD 6700 A6-6000D RD, 1U</u> <u>Compute Cores 4C+6G</u> Videocard Name	420 Passmark G3D Mark (higher is	1244 Rank (lower is	NA Videocard Value (higher is	NA Price (USD)
<u>Quadro FX 1800</u>	412	1246	4.13	\$99.99*
<u>Radeon HD 6620G</u>	411	1247	NA	NA
<u>Radeon HD 6550D</u>	410	1248	NA	NA
<u>GeForce GT 335M</u>	409	1249	NA	NA

 **Video Card** ▼

<u>GeForce GTS 350M</u>	407	1251	NA	NA
<u>Intel HD 5300</u>	407	1250	NA	NA
<u>Radeon HD 7470M</u>	407	1252	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1253	NA	NA
<u>RADEON E4690</u>	405	1255	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1254	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1256	NA	NA
<u>Quadro FX 3700</u>	397	1257	4.42	\$89.99*
<u>Quadro FX 2700M</u>	395	1258	3.96	\$99.95*
<u>GeForce 8800 GS</u>	394	1259	NA	NA
<u>Quadro FX 2800M</u>	393	1260	7.89	\$49.95*
<u>Radeon HD 8500M</u>	392	1261	NA	NA
<u>GeForce GT 420</u>	391	1262	2.53	\$155.00*
<u>Incredible HD</u>	389	1264	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1263	NA	NA
<u>Radeon HD 8510G</u>	388	1265	NA	NA
<u>Radeon HD 4670</u>	387	1266	3.53	\$109.99*
<u>Radeon R5 M230</u>	386	1267	NA	NA
<u>Radeon HD 8450G</u>	384	1268	NA	NA
<u>GeForce 7900 GTX</u>	383	1269	NA	NA
<u>Radeon HD 6490M</u>	377	1270	0.32	\$1,193.03*
<u>GeForce GT 130</u>	376	1274	13.44	\$27.99*
<u>Intel UHD 605</u>	376	1271	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1272	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1273	NA	NA
<u>PHDGD Ivy 4</u>	374	1275	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8570D + HD8400 Dual</u>	374	1276	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u> (lower is better)	<u>Value</u>	<u>Price</u>
<u>GeForce 9600 GSO</u>	368	1279	7.37	\$49.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1278	NA	NA
<u>GeForce GT 705</u>	368	1280	NA	NA
<u>Radeon R5 235X</u>	367	1281	NA	NA

 **Video Card** ▼

<u>GeForce 9800M GTS</u>	366	1283	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1282	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1285	NA	NA
<u>Radeon HD4670</u>	365	1284	NA	NA
<u>Radeon HD 5550</u>	364	1287	6.62	\$54.99*
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1286	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1288	NA	NA
<u>Radeon HD 8470D</u>	363	1289	NA	NA
<u>GeForce 810M</u>	361	1290	NA	NA
<u>GeForce GT 620</u>	358	1291	8.95	\$39.99*
<u>Intel HD 505</u>	357	1292	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1293	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1295	NA	NA
<u>Radeon HD 6480M</u>	353	1294	NA	NA
<u>Radeon HD 7580D</u>	350	1297	NA	NA
<u>Radeon HD 7600G</u>	350	1296	NA	NA
<u>Radeon HD 7540D</u>	348	1298	NA	NA
<u>Radeon HD 7620G</u>	345	1299	NA	NA
<u>FireGL V5600</u>	341	1302	NA	NA
<u>FirePro 3D V3750</u>	341	1301	6.71	\$50.88*
<u>FirePro M2000</u>	341	1300	NA	NA
<u>Radeon HD 8470</u>	341	1303	NA	NA
<u>Radeon HD 8310E</u>	340	1304	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1305	NA	NA
<u>Radeon HD 8400E</u>	339	1307	NA	NA
<u>Radeon R4</u>	339	1306	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1309	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon R5 310</u>	338	1308	NA	NA
<u>FirePro V3800</u>	333	1312	NA	NA
<u>Radeon R5 310</u>	331	1313	0.66	\$499.00*
<u>GeForce 9600 GS</u>	329	1314	NA	NA
<u>Radeon HD 7450M</u>	329	1315	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>Intel HD 4000</u>	328	1317	0.21	\$1,592.95*
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1316	NA	NA
<u>Mobile Intel HD</u>	325	1318	NA	NA
<u>GeForce GT 120 / 9500 GT</u>	324	1319	NA	NA
<u>Radeon E6460</u>	323	1320	NA	NA
<u>RADEON HD6370D</u>	320	1321	NA	NA
<u>GeForce 240M GT</u>	319	1322	NA	NA
<u>Radeon HD 8280</u>	319	1323	NA	NA
<u>GeForce GT 415M</u>	318	1325	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1326	NA	NA
<u>Quadro FX 3500</u>	318	1324	4.62	\$68.98*
<u>Radeon R5 235</u>	317	1327	5.28	\$60.13*
<u>GeForce 7950 GT</u>	316	1328	1.06	\$299.99*
<u>GeForce GT 230</u>	315	1329	7.17	\$43.99*
<u>GeForce GT 625</u>	314	1330	NA	NA
<u>GeForce 605</u>	311	1331	2.84	\$109.95*
<u>Intel HD 500</u>	311	1332	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1333	NA	NA
<u>Radeon HD 6370D</u>	310	1335	NA	NA
<u>Radeon HD 6530D</u>	310	1334	NA	NA
<u>Quadro FX 3500M</u>	306	1336	3.06	\$99.99*
<u>Radeon HD 7420G</u>	304	1337	NA	NA
<u>Radeon HD 7500G</u>	303	1339	NA	NA
<u>Radeon R3</u>	303	1338	NA	NA
<u>Radeon R1E</u>	301	1340	NA	NA
<u>Radeon HD 7400G</u>	300	1341	NA	NA
<u>Radeon HD 6520G</u>	298	1342	NA	NA


Video Card ▼

<u>GeForce GT 610</u> Videocard Name	Passmark G3D 297 Mark (higher is better)	Rank 1345 (lower is better)	Videocard 3.97 Value (higher is better)	<u>\$74.99*</u> Price (USD)
<u>Radeon HD 7480D</u>	296	1344	NA	NA
<u>NVS 315</u>	295	1346	<u>4.92</u>	<u>\$59.98*</u>
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1348	NA	NA
<u>GRID K120Q</u>	293	1347	NA	NA

<u>GeForce GT 520</u>	292	1349	<u>3.90</u>	<u>\$74.99*</u>
<u>Radeon HD 2900 GT</u>	292	1350	NA	NA
<u>Radeon HD 7450A</u>	288	1351	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1352	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1353	NA	NA
<u>Radeon HD 6480G</u>	283	1354	NA	NA
<u>Radeon HD 7520G</u>	283	1356	NA	NA
<u>Radeon HD 8280E</u>	283	1355	NA	NA
<u>GeForce 610M</u>	282	1359	NA	NA
<u>Radeon HD 2600 XT</u>	282	1358	NA	NA
<u>Radeon HD 8370D</u>	282	1357	NA	NA
<u>GeForce GT 520M</u>	280	1360	<u>9.36</u>	<u>\$29.95*</u>
<u>VisionTek Radeon 4550</u>	280	1361	NA	NA
<u>Intel HD P3000</u>	275	1363	NA	NA
<u>Radeon HD 6370M</u>	275	1362	NA	NA
<u>GeForce 320M</u>	271	1364	NA	NA
<u>Radeon HD 8490</u>	271	1365	<u>4.54</u>	<u>\$59.68*</u>
<u>GeForce 9650M GS</u>	270	1367	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1366	NA	NA
<u>Radeon HD 8280G</u>	269	1368	NA	NA
<u>Radeon HD 5470</u>	268	1369	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1370	NA	NA
<u>GeForce GT 120M</u>	265	1371	NA	NA
<u>Radeon HD8490</u>	264	1372	NA	NA
<u>GeForce Go 7950 GTX</u>	263	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 6450A</u>	260	1374	NA	NA
<u>GeForce 7900 GT</u>	258	1375	NA	NA


Video Card ▼

<u>Radeon HD 8400</u> Videocard Name	Passmark G3D 258 Mark (higher is	Rank 1378 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Quadro NVS 510M</u>	253	1378	NA	NA
<u>Radeon HD 8330</u>	252	1379	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	249	1382	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1381	NA	NA
<u>Radeon HD 8240</u>	249	1380	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1385	NA	NA
<u>GeForce GT 415</u>	247	1384	NA	NA
<u>Radeon R3E</u>	247	1383	NA	NA
<u>CARRIZO 9874</u>	246	1387	NA	NA
<u>NVS 310</u>	246	1386	4.11	\$59.98*
<u>GeForce 7800 GT</u>	244	1389	3.05	\$80.00*
<u>NVS 4200M</u>	244	1388	0.61	\$399.00*
<u>GeForce 410M</u>	243	1390	NA	NA
<u>Quadro FX 5500</u>	242	1391	0.77	\$315.99*
<u>Radeon R5 230</u>	242	1392	4.04	\$59.99*
<u>Radeon R2</u>	241	1393	NA	NA
<u>Radeon HD 8330E</u>	240	1394	NA	NA
<u>Radeon HD4650</u>	239	1395	NA	NA
<u>GeForce 510</u>	237	1396	3.40	\$69.99*
<u>Mobility Radeon HD 5470</u>	236	1397	NA	NA
<u>Quadro FX 4500 X2</u>	236	1398	NA	NA
<u>Radeon HD 4550</u>	235	1399	1.86	\$126.99*
<u>Mobility Radeon HD 3670</u>	232	1400	NA	NA
<u>Radeon HD 6380G</u>	230	1402	0.58	\$399.99*
<u>Radeon HD 7450</u>	230	1401	4.62	\$49.99*
<u>Radeon R2E</u>	224	1403	NA	NA
<u>GT 430</u>	223	1405	1.56	\$142.88*
<u>Radeon HD 6470M</u>	223	1404	0.39	\$569.99*
<u>Quadro FX 880M</u>	222	1406	NA	NA
<u>GeForce 7800 GTX</u>	221	1407	NA	NA
<u>Radeon HD 7340M</u>	221	1408	NA	NA
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1410	NA	NA

<u>HD6450</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 1409 (lower is better)	Videocard Value 5.52 (higher is better)	Price \$39.99* (USD)
<u>Mobility FireGL V5725</u>	219	1412	NA	NA
<u>Quadro FX 2500M</u>	217	1413	12.45	\$17.50*
<u>Quadro FX 770M</u>	217	1414	0.41	\$527.00*
<u>Radeon HD 6410D</u>	217	1415	NA	NA

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<u>GeForce 9700M GT</u>	216	1416	NA	NA
<u>Radeon HD 6320 Graphic</u>	216	1417	NA	NA
<u>FirePro 2460</u>	215	1419	2.57	\$83.99*
<u>Mobility Radeon. HD 5470</u>	215	1420	NA	NA
<u>Radeon HD 7350</u>	215	1418	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1421	NA	NA
<u>GeForce GT 220</u>	213	1422	5.33	\$39.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 2000</u>	213	1423	NA	NA
<u>GeForce GT 240M</u>	212	1425	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1424	NA	NA
<u>GeForce GT 330M</u>	211	1428	NA	NA
<u>NVS 5100M</u>	211	1430	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1429	NA	NA
<u>Radeon HD 4650</u>	211	1427	1.69	\$124.99*
<u>WinFast GT 610</u>	211	1426	NA	NA
<u>GeForce Go 7600 GT</u>	210	1431	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1432	NA	NA
<u>GeForce GT 230M</u>	208	1433	NA	NA
<u>Radeon HD 8350</u>	208	1434	9.00	\$23.18*
<u>Quadro NVS 290</u>	207	1436	4.60	\$45.00*
<u>Radeon HD 4650 AGP</u>	207	1435	NA	NA
<u>Radeon HD 8210</u>	206	1437	NA	NA
<u>Barco MXRT 1450</u>	205	1438	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1440	NA	NA
<u>Quadro FX 4500</u>	205	1439	0.89	\$230.33*
<u>Quadro NVS 320M</u>	204	1441	NA	NA
<u>Radeon HD 8250</u>	203	1442	NA	NA

<u>Passmark G3D</u>	<u>Passmark G3D</u>	<u>Rank</u>	<u>Videocard</u>	<u>Price</u>
<u>Mark</u>	<u>Mark</u>	<u>(lower is</u>	<u>Value</u>	<u>\$175.00*</u>
<u>(higher is</u>	<u>(higher is</u>	<u>better)</u>	<u>(higher is</u>	<u>better)</u>
<u>Video Card Name</u>	<u>Video Card Name</u>	<u>Video Card Name</u>	<u>Video Card Name</u>	<u>Video Card Name</u>
<u>GeForce 7600 GS</u>	201	1444	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1445	NA	NA
<u>RADEON HD7450</u>	199	1446	8.95	\$22.25*
<u>Radeon HD 6320M</u>	198	1447	NA	NA
<u>GeForce GT 130M</u>	196	1448	NA	NA
<u>Radeon HD 7340G</u>	196	1449	NA	NA
<u>GeForce 6800 GS</u>	195	1450	NA	NA
<u>Radeon HD 6450</u>	194	1451	4.53	\$43.00*
<u>Intel Infoshock HD</u>	193	1452	NA	NA
<u>Radeon HD 8210E</u>	193	1453	NA	NA
<u>Radeon HD 6430M</u>	192	1454	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1455	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1456	NA	NA
<u>GeForce 305M</u>	190	1457	NA	NA
<u>GeForce GT 120</u>	190	1458	6.35	\$29.99*
<u>Mobility Radeon HD 540v</u>	188	1459	NA	NA
<u>GeForce 505</u>	186	1460	NA	NA
<u>Quadro FX 1600M</u>	185	1461	1.24	\$149.90*
<u>Mobility Radeon HD 5430</u>	181	1462	NA	NA
<u>Barco MXRT 7100</u>	180	1465	NA	NA
<u>Quadro FX 1700M</u>	180	1464	NA	NA
<u>Radeon HD 7310G</u>	180	1463	NA	NA
<u>FireGL V3600</u>	179	1466	1.12	\$160.99*
<u>Radeon HD 6230</u>	179	1467	NA	NA
<u>FirePro 2270</u>	178	1469	1.23	\$144.90*
<u>FirePro 3D V3700</u>	178	1468	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1470	NA	NA
<u>GeForce Go 7900 GS</u>	176	1471	NA	NA
Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 1500</u>	175	1472	1.52	\$115.01*
<u>Mobility Radeon HD 530v</u>	174	1473	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1474	NA	NA
<u>Quadro FX 1500M</u>	171	1475	NA	NA

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<u>GeForce 9500 GS</u> Videocard Name	Passmark G3D 170 Mark (higher is	Rank 1476 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce 9650M GT</u>	169	1479	NA	NA
<u>GeForce GT 325M</u>	169	1478	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1480	NA	NA
<u>Radeon HD 7310M</u>	166	1481	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1482	NA	NA
<u>Radeon E6465</u>	164	1483	NA	NA
<u>GeForce 315</u>	163	1485	4.96	\$32.99*
<u>GeForce 7600 GT</u>	163	1484	1.93	\$84.95*
<u>GeForce 8600 GTS</u>	163	1486	2.34	\$70.00*
<u>VIA/S3G C-645/640 GPU</u>	163	1487	NA	NA
<u>Quadro 400</u>	162	1488	4.07	\$39.99*
<u>Radeon HD 3670</u>	160	1489	NA	NA
<u>Radeon HD 7340</u>	156	1490	0.28	\$552.69*
<u>Radeon HD 4300/4500 Serisi</u>	155	1491	NA	NA
<u>Radeon HD 5450</u>	154	1492	2.37	\$64.99*
<u>Radeon HD 8180</u>	152	1493	NA	NA
<u>GeForce GT 220M</u>	151	1495	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1494	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1496	NA	NA
<u>Quadro FX 580</u>	149	1497	2.17	\$68.89*
<u>Mobility Radeon HD 4350</u>	148	1501	NA	NA
<u>Quadro FX 3450</u>	148	1498	1.24	\$119.99*
<u>Radeon HD 6300M</u>	148	1499	NA	NA
<u>Radeon HD 6320</u>	148	1500	0.27	\$554.99*
<u>GeForce Go 7700</u>	147	1502	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1503	NA	NA
<u>Radeon X1900 GT</u>	145	1504	NA	NA
<u>GeForce 6800 GT</u>	142	1506	NA	NA
<u>Quadro FX 380 LP</u>	142	1505	NA	NA
<u>RADEON HD 6350</u>	141	1507	3.94	\$35.95*
<u>nForce 760i SLI</u>	140	1511	NA	NA
<u>Radeon HD 4290</u>	140	1508	NA	NA

<u>Radeon HD 6290M</u>	140	1510	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon V1800 GTO</u>	140	1510	NA	NA
<u>NVS 2100M</u>	139	1513	NA	NA
<u>GeForce 6800 Ultra</u>	138	1514	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1515	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1516	NA	NA

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<u>Radeon R5 220</u>	136	1517	1.60	\$85.26*
<u>GeForce 6800 XT</u>	135	1519	NA	NA
<u>Mobility Radeon HD 3650</u>	135	1520	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1518	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>EAH5450</u>	134	1524	1.22	\$109.99*
<u>GeForce 7650 GS</u>	134	1525	NA	NA
<u>GeForce 9800 GT 1024MB</u>	134	1523	NA	NA
<u>Mobility Radeon X1900</u>	134	1521	NA	NA
<u>Quadro FX 3450/4000 SDI</u>	134	1522	NA	NA
<u>GeForce 9500 GT</u>	133	1526	1.56	\$85.99*
<u>GeForce G200</u>	131	1527	NA	NA
<u>Mobility Radeon HD 4570</u>	130	1529	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1530	NA	NA
<u>Radeon HD 7310</u>	130	1528	NA	NA
<u>GeForce 405</u>	129	1533	5.26	\$24.64*
<u>GeForce 9200M GE</u>	129	1531	NA	NA
<u>Quadro FX 380M</u>	129	1534	NA	NA
<u>RADEON X800 SE</u>	129	1532	NA	NA
<u>FireGL V7300</u>	128	1537	0.11	\$1,189.99*
<u>GeForce 9300 / nForce 730i</u>	128	1535	NA	NA
<u>GeForce 9600M GT</u>	128	1536	NA	NA
<u>All-in-Wonder X1900</u>	127	1539	NA	NA
<u>GeForce Go 7600</u>	127	1538	NA	NA
<u>GeForce 205</u>	126	1543	NA	NA
<u>GeForce 9300</u>	126	1540	NA	NA
<u>GeForce 9600M GS</u>	126	1542	NA	NA
<u>Radeon HD 3300</u>	126	1541	NA	NA

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<u>GeForce 310</u> Videocard Name	<u>Passmark G3D</u> <u>125</u> Mark (higher is better)	<u>Rank</u> <u>1547</u> (lower is better)	<u>Videocard</u> <u>1.16</u> Value (higher is better)	<u>\$108.35*</u> Price (USD)
<u>M76M</u>	124	1547	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1546	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1550	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1548	NA	NA

<u>Radeon HD 7290M</u>	123	1549	NA	NA
<u>GeForce 315M</u>	122	1553	NA	NA
<u>GeForce G210M</u>	122	1551	NA	NA
<u>Quadro FX 570M</u>	122	1554	NA	NA
<u>Radeon HD 4250</u>	122	1552	NA	NA
<u>GeForce 9500M G</u>	121	1556	NA	NA
<u>Radeon HD 6310</u>	121	1555	NA	NA
<u>Extreme AX850 PRO</u>	120	1559	NA	NA
<u>ION</u>	120	1557	<u>0.53</u>	<u>\$229.99*</u>
<u>Radeon HD 2400</u>	120	1558	<u>4.85</u>	<u>\$24.88*</u>
<u>NVS 300</u>	119	1560	<u>8.54</u>	<u>\$14.00*</u>
<u>GeForce 9400M</u>	118	1563	NA	NA
<u>Radeon HD 2400 XT</u>	118	1561	NA	NA
<u>RV530 PRO</u>	118	1562	NA	NA
<u>FireMV 2260</u>	117	1565	<u>1.12</u>	<u>\$104.99*</u>
<u>GeForce 7300 GT</u>	117	1567	<u>0.78</u>	<u>\$149.99*</u>
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1568	NA	NA
<u>Quadro FX 1700</u>	117	1566	<u>4.26</u>	<u>\$27.50*</u>
<u>Radeon HD 6290</u>	117	1564	NA	NA
<u>FireGL V7200</u>	116	1571	NA	NA
Videocard Name	<u>Passmark G3D</u> <u>Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>NVS 3100M</u>	116	1572	NA	NA
<u>PHDGD Quantic C3</u>	116	1569	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1570	NA	NA
<u>GeForce 8600 GT</u>	115	1573	<u>0.61</u>	<u>\$189.00*</u>
<u>GeForce G105M</u>	115	1574	NA	NA
<u>GeForce GT 320M</u>	115	1578	NA	NA
<u>Quadro FX 570</u>	115	1576	<u>1.54</u>	<u>\$74.99*</u>


Video Card

<u>Radeon HD 7290</u> Videocard Name	Passmark G3D 115 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>FireGL V5200</u>	114	1582	NA	NA
<u>GeForce 9200</u>	114	1579	NA	NA
<u>GeForce Go 7800</u>	114	1581	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	114	1580	NA	NA

<u>Radeon HD 2400 Pro</u>	114	1583	NA	NA
<u>Quadro FX 560</u>	113	1584	0.76	\$150.25*
<u>FirePro 2260</u>	112	1586	NA	NA
<u>GeForce 6800</u>	112	1587	2.82	\$39.99*
<u>Intel HD Modded</u>	112	1589	NA	NA
<u>Radeon X1950 Pro</u>	112	1585	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1588	NA	NA
<u>GeForce 310M</u>	111	1591	NA	NA
<u>GeForce 8400 GS</u>	111	1592	2.69	\$41.37
<u>Mobility Radeon HD 3400 Serisi</u>	111	1593	NA	NA
<u>Radeon HD 4200</u>	111	1590	NA	NA
<u>FireGL V7350</u>	110	1595	5.55	\$19.99*
<u>GeForce G210</u>	110	1594	1.76	\$63.13*
<u>Radeon HD 2600 Pro AGP</u>	110	1597	NA	NA
<u>Radeon HD 4330</u>	110	1596	NA	NA
<u>GeForce 6800 LE</u>	109	1600	NA	NA
<u>Radeon HD 4270</u>	109	1598	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1601	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1599	NA	NA
<u>Quadro FX 370 LP</u>	108	1602	NA	NA
<u>GeForce 9500M GS</u>	107	1603	NA	NA
<u>Intel G33/G31 Express</u>	107	1604	NA	NA
<u>GeForce 8600 GS</u>	106	1605	NA	NA
<u>GeForce Go 6800</u>	106	1608	NA	NA
<u>Radeon Infoshock 3000</u>	106	1606	NA	NA
<u>Radeon X1950 GT</u>	106	1607	NA	NA
<u>GeForce 8500 GT</u>	105	1611	NA	NA
<u>GeForce9400M</u>	105	1610	NA	NA

<u>Radeon HD 3470</u>	105	1609	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Mobility Radeon X1700</u>	104	1613	NA	NA
<u>Quadro FX 3400/4400</u>	104	1614	NA	NA
<u>FireGL V3400</u>	103	1620	NA	NA
<u>GeForce 9500M</u>	103	1616	NA	NA

 **Video Card** ▼

<u>Intel Media Accelerator HD</u>	103	1618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 1400</u>	103	1617	0.42	\$245.01*
<u>Radeon HD 4350</u>	103	1619	0.69	\$149.95*
<u>GeForce 6800 GS/XT</u>	102	1623	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1624	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	1622	NA	NA
<u>Quadro FX 380</u>	102	1621	1.42	\$72.50*
<u>GeForce 9300M GS</u>	101	1626	5.07	\$19.95*
<u>Quadro FX 4000</u>	101	1627	NA	NA
<u>Quadro FX Go1400</u>	101	1625	NA	NA
<u>GeForce 6600 GT</u>	100	1628	1.55	\$64.95*
<u>GeForce G100</u>	99	1629	4.97	\$19.99*
<u>GeForce 8400M GT</u>	98	1634	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1633	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1631	NA	NA
<u>Radeon 3000</u>	98	1632	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	1630	NA	NA
<u>GeForce 210</u>	97	1640	2.50	\$38.99
<u>GeForce 9300GE</u>	97	1637	5.43	\$18.00*
<u>ION LE</u>	97	1636	NA	NA
<u>Quadro NVS 130M</u>	97	1639	NA	NA
<u>Radeon HD 6250</u>	97	1635	NA	NA
<u>RADEON X800 XT</u>	97	1638	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1641	NA	NA
<u>GeForce 6700 XL</u>	95	1643	NA	NA
<u>Radeon HD 3000</u>	95	1642	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1645	NA	NA

 **Video Card** ▼

<u>MEDION RADEON X740XL</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 3470</u>	93	1648	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1646	NA	NA
<u>Quadro FX 370M</u>	93	1649	NA	NA
<u>FireGL V5100</u>	92	1652	NA	NA

<u>GeForce 9400 GT</u>	92	1656	0.56	\$165.00*
<u>M880G with Mobility Radeon HD 4200</u>	92	1651	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1650	NA	NA
<u>Mobility Radeon X1600</u>	92	1654	NA	NA
<u>nForce 780a SLI</u>	92	1655	NA	NA
<u>Quadro NVS 150M</u>	92	1653	NA	NA
<u>GeForce 6600</u>	91	1661	0.61	\$149.99*
<u>GeForce 8300</u>	91	1659	4.04	\$22.68*
<u>GeForce G205M</u>	91	1658	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1660	NA	NA
<u>RADEON X600XT</u>	91	1657	NA	NA
<u>GeForce 9400</u>	90	1663	NA	NA
<u>GeForce 9400M G</u>	90	1665	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1662	NA	NA
<u>Quadro NVS 160M</u>	90	1664	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1666	NA	NA
<u>Quadro NVS 140M</u>	89	1667	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6610 XL</u>	88	1668	NA	NA
<u>GeForce 8600M GT</u>	86	1670	NA	NA
<u>Quadro FX 360M</u>	86	1669	NA	NA
<u>GeForce 9100M G</u>	85	1672	NA	NA
<u>Quadro FX 350</u>	85	1671	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1676	NA	NA
<u>FireGL V3200</u>	84	1673	NA	NA
<u>GeForce 9300M G</u>	84	1675	NA	NA
<u>Radeon X1300 PRO</u>	84	1677	NA	NA
<u>Radeon X1650 Pro</u>	84	1674	0.53	\$160.89*

 **Video Card** ▼

<u>RADEON X800 GT</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>nForce 750a SLI</u>	83	1681	NA	NA
<u>Quadro FX 370</u>	83	1680	0.67	\$125.00*
<u>Radeon HD 3200</u>	82	1682	NA	NA
<u>Radeon HD 3450</u>	82	1683	1.82	\$44.98*
<u>GeForce 8400</u>	81	1691	0.14	\$589.99*
<u>GeForce 8400M GS</u>	81	1687	5.45	\$14.99*
<u>GeForce 9100</u>	81	1684	NA	NA
<u>GeForce 9300 SE</u>	81	1689	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1688	NA	NA
<u>Mobility Radeon 4100</u>	81	1693	NA	NA
<u>Mobility Radeon X2500</u>	81	1686	NA	NA
<u>nForce 980a/780a SLI</u>	81	1690	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1692	NA	NA
<u>RADEON X850 XT</u>	81	1694	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1685	NA	NA
<u>GeForce 9300 GS</u>	80	1697	1.34	\$59.95*
<u>Quadro FX 540</u>	80	1695	1.35	\$59.99*
<u>Quadro NVS 420</u>	80	1696	0.24	\$335.20*
<u>GeForce 8100 / nForce 720a</u>	79	1700	NA	NA
<u>GeForce 8200</u>	79	1699	NA	NA
<u>RADEON X800GT</u>	79	1698	NA	NA
<u>Intel Q965/Q963 Express</u>	78	1701	NA	NA
<u>GeForce 8600M GS</u>	77	1702	NA	NA
<u>Quadro NVS 295</u>	77	1703	1.29	\$59.99*
<u>Radeon HD 2350</u>	76	1705	NA	NA
<u>RADEON X800 GTO</u>	76	1704	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1707	NA	NA
<u>RADEON X700 PRO</u>	75	1706	NA	NA
<u>GeForce 7350 LE</u>	74	1709	NA	NA
<u>Radeon X1650 GTO</u>	74	1708	NA	NA
<u>FireMV 2450</u>	73	1710	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1714	NA	NA

<u>Quadro NVS 450</u>	73	1712	0.52	\$139.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X700</u>	72	1716	NA	NA
<u>RADEON X850 PRO</u>	72	1715	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 **Video Card** ▼

<u>FireGL V7100</u>	71	1717	NA	NA
<u>GeForce 8200M G</u>	71	1718	NA	NA
<u>GeForce 9300 GE</u>	71	1722	3.10	\$22.99*
<u>M880G with Mobility Radeon HD 4225</u>	71	1720	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1719	NA	NA
<u>Radeon X1650 SE</u>	71	1723	NA	NA
<u>RADEON X700 SE</u>	71	1721	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1727	NA	NA
<u>FireGL V3300</u>	70	1726	NA	NA
<u>GeForce G 105M</u>	70	1725	NA	NA
<u>Radeon X550XTX</u>	70	1724	NA	NA
<u>BASICDISPLAY</u>	69	1728	NA	NA
<u>GeForce Go 6600</u>	69	1729	NA	NA
<u>Quadro FX 3000</u>	69	1732	0.41	\$166.61*
<u>Radeon X1600 Pro / X1300XT</u>	69	1731	NA	NA
<u>RADEON X800 XL</u>	69	1730	NA	NA
<u>FireGL V3350</u>	68	1733	NA	NA
<u>GeForce 8400 SE</u>	68	1736	NA	NA
<u>Intel B43 Express Chipset</u>	68	1735	NA	NA
<u>Mobile Intel 45 Express</u>	68	1734	NA	NA
<u>256MB RADEON X600</u>	67	1739	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1737	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1738	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1744	NA	NA
<u>GeForce 8300 GS</u>	66	1741	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1743	NA	NA
<u>MOBILITY RADEON X700</u>	66	1740	NA	NA
<u>Radeon X1550</u>	66	1742	0.59	\$113.00*

<u>GeForce Go 7400</u>	65	1745	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7300 GS</u>	63	1750	NA	NA
<u>GeForce G 103M</u>	63	1749	NA	NA
<u>Quadro FX 550</u>	63	1748	0.43	\$149.00*
<u>128 DDR Radeon 9800 Pro</u>	62	1755	NA	NA

 **Video Card** ▼

<u>Intel HD manual-15.28-1861</u>	62	1752	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1754	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1751	NA	NA
<u>Quadro FX 350M</u>	62	1753	NA	NA
<u>GeForce 7500 LE</u>	61	1756	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1757	NA	NA
<u>GeForce 9200M GS</u>	60	1758	NA	NA
<u>FireGL X1</u>	59	1764	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1763	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1762	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1759	NA	NA
<u>Radeon 2100</u>	59	1760	0.46	\$129.99
<u>RADEON 9800 PRO</u>	59	1761	NA	NA
<u>GeForce 6800 XE</u>	58	1765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8400M G</u>	58	1766	NA	NA
<u>Radeon X1300</u>	58	1767	3.44	\$16.99*
<u>Intel - Express Chipset Q45/Q43</u>	57	1768	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1770	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1771	NA	NA
<u>RADEON 9800</u>	57	1769	0.27	\$210.52*
<u>Intel - Express Chipset G41</u>	56	1774	NA	NA
<u>Quadro NVS 135M</u>	56	1772	NA	NA
<u>RADEON 9800 XT</u>	56	1773	NA	NA
<u>RADEON X550XT</u>	56	1776	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1775	NA	NA
<u>GeForce 7300 LE</u>	55	1777	1.74	\$32.00*
<u>Intel G45/G43 Express Chipset</u>	55	1778	NA	NA


Video Card ▼

<u>Intel Q35 Express</u> Videocard Name	Passmark G3D 55 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>RADEON 9700 PRO</u>	53	1780	NA	NA
<u>FireGL V3100</u>	52	1782	NA	NA
<u>GeForce Go 7300</u>	52	1784	NA	NA
<u>Radeon Xpress 1300</u>	52	1783	NA	NA
<u>FirePro 2450</u>	51	1789	0.18	\$278.00*
<u>GeForce 6600 LE</u>	51	1788	NA	NA
<u>GeForce FX Go5700</u>	51	1787	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1785	NA	NA
<u>RADEON E2400</u>	51	1786	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1791	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1794	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1792	NA	NA
<u>MOBILITY RADEON X600</u>	50	1793	NA	NA
<u>RADEON X550</u>	50	1790	NA	NA
<u>128MB RADEON X600 SE</u>	49	1798	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	1796	NA	NA
<u>Radeon X1050</u>	49	1797	NA	NA
<u>Radeon X1600</u>	49	1795	NA	NA
<u>Mobility Radeon X2300</u>	48	1800	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1799	NA	NA
<u>Quadro NVS 110M</u>	47	1802	NA	NA
<u>Radeon X1550 64-bit</u>	47	1801	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1803	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	46	1805	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1806	NA	NA
<u>Quadro NVS 120M</u>	46	1804	NA	NA
<u>FireMV 2250</u>	45	1807	0.43	\$105.99*
<u>GeForce 6200 TurboCache</u>	45	1808	NA	NA
<u>GeForce Go 7200</u>	45	1809	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1810	NA	NA
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1815	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1812	NA	NA

<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	<u>Passmark G3D Mark</u>	<u>1814 Rank</u>	<u>NA Videocard Value</u>	<u>NA Price</u>
<u>Videocard Name</u>	<u>Mark</u>	<u>(lower is better)</u>	<u>Value</u>	<u>Price</u>

Video Card

	<u>(higher is better)</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>MOBILITY FireGL V5200</u>	44	1811	NA	NA
<u>GeForce 7100 / nForce 630i</u>	42	1820	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1819	NA	NA

<u>Mobility Radeon X1400</u>	42	1816	NA	NA
<u>RADEON 9600 PRO</u>	42	1817	NA	NA
<u>Radeon Xpress 1250</u>	42	1818	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1822	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	1821	NA	NA
<u>GeForce 7100 GS</u>	40	1826	NA	NA
<u>GeForce FX 5700</u>	40	1824	NA	NA
<u>GeForce FX 5900XT</u>	40	1829	NA	NA
<u>Gigabyte RADEON X300</u>	40	1823	NA	NA
<u>Matrox G200eh</u>	40	1827	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1825	NA	NA
<u>Radeon Xpress 1300M</u>	40	1828	NA	NA
<u>GeForce 7300 SE</u>	39	1836	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1835	NA	NA
<u>Matrox G200eW</u>	39	1831	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1834	NA	NA
<u>Mobility Radeon X1300</u>	39	1832	NA	NA
<u>Mobility Radeon X1350</u>	39	1830	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1833	NA	NA
<u>GeForce 6500</u>	38	1838	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1837	NA	NA
<u>Quadro NVS 285 128MB</u>	38	1839	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1840	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	1841	NA	NA
<u>Quadro NVS 440</u>	37	1842	0.30	\$124.99*
<u>Radeon X1250</u>	37	1843	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1845	NA	NA
<u>FireMV 2200 PCIe</u>	36	1849	0.40	\$89.99*

<u>GeForce 7025 / nForce 630a</u>	36	1846	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>MOBILITY RADEON 9600</u>	36	1850	NA	NA
<u>RADEON 9500</u>	36	1848	0.90	\$40.50*
<u>Quadro FX 1100</u>	35	1851	0.17	\$212.99*
<u>Quadro NVS 285</u>	35	1853	1.26	\$27.99*

 **Video Card** ▼

<u>RADEON 9600 XT</u>	35	1854	NA	NA
<u>Radeon Xpress 1200</u>	35	1852	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1860	NA	NA
<u>GeForce FX 5900</u>	34	1857	NA	NA
<u>GeForce PCX 5750</u>	34	1855	NA	NA
<u>GeForce PCX 5900</u>	34	1861	NA	NA
<u>Quadro FX 1000</u>	34	1859	NA	NA
<u>Quadro FX 1300</u>	34	1858	NA	NA
<u>RADEON 9550</u>	34	1856	1.09	\$31.88*
<u>Radeon Xpress 1100</u>	34	1862	NA	NA
<u>GeForce 6150 LE</u>	33	1867	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7150 / nForce 630i</u>	33	1868	NA	NA
<u>GeForce FX 5700VE</u>	33	1866	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1864	NA	NA
<u>Mobility Radeon X1450</u>	33	1865	NA	NA
<u>MOBILITY RADEON X300</u>	33	1863	NA	NA
<u>GeForce 6200 A-LE</u>	32	1872	NA	NA
<u>GeForce FX 5900ZT</u>	32	1870	NA	NA
<u>Intel Media Accelerator</u>	32	1869	NA	NA
<u>Radeon X1200</u>	32	1871	NA	NA
<u>GeForce 7050 / nForce 620i</u>	31	1875	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	1873	NA	NA
<u>Radeon X1270</u>	31	1876	NA	NA
<u>Red Hat QXL controller</u>	31	1874	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1882	NA	NA
<u>FireGL T2-128</u>	30	1879	NA	NA
<u>GeForce 6200 LE</u>	30	1878	0.75	\$41.24*


Video Card

<u>Intel G35 Express</u> Videocard Name	Passmark G3D 30 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>OpenXT Display Driver</u>	30	1877	NA	NA
<u>GeForce 6150SE nForce 430</u>	29	1884	NA	NA
<u>Radeon 9550 / X1050</u>	29	1886	NA	NA
<u>Radeon Xpress 1150</u>	29	1883	NA	NA

<u>RADEON XPRESS 200</u>	29	1885	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1887	NA	NA
<u>GeForce 6200</u>	27	1888	0.69	\$39.99*
<u>GeForce 7050 / nForce 630i</u>	27	1894	NA	NA
<u>Intel 82945G Express</u>	27	1893	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1890	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1889	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1892	NA	NA
<u>RADEON 9600SE</u>	27	1891	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1897	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1895	NA	NA
<u>Radeon Xpress 1270</u>	26	1896	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1901	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1900	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1899	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1898	NA	NA
<u>RADEON 9600 Family</u>	25	1902	NA	NA
<u>GeForce 6150SE</u>	24	1904	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	1906	NA	NA
<u>GeForce FX 5700LE</u>	24	1905	NA	NA
<u>GeForce Go 6400</u>	24	1907	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1908	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1903	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	1912	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1914	NA	NA
<u>GeForce 7200 GS</u>	23	1913	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1911	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 **Video Card** ▼

<u>Quadro NVS 210S</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>GeForce 6100 nForce 405</u>	22	1917	NA	NA
<u>RADEON A9800XT</u>	22	1915	NA	NA
<u>RADEON XPRESS 200M</u>	22	1916	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	1919	NA	NA

<u>GeForce 6100</u>	21	1920	NA	NA
<u>GeForce 6150</u>	21	1918	0.15	\$149.99*
<u>PHDGD Solo 2 x64</u>	20	1922	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1921	NA	NA
<u>GeForce Go 6150</u>	19	1924	NA	NA
<u>Intel G965 Express</u>	19	1925	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1923	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1929	NA	NA
<u>Quadro FX 2000</u>	18	1931	NA	NA
<u>QXL KMDOD</u>	18	1926	NA	NA
<u>RADEON 9600 TX Family</u>	18	1928	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1930	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1927	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1935	NA	NA
<u>GeForce FX Go 5600</u>	17	1933	NA	NA
<u>GeForce Go 6100</u>	17	1932	NA	NA
<u>Mobile Intel965 Express</u>	17	1934	NA	NA
<u>GeForce FX Go5650</u>	16	1936	NA	NA
<u>GRID V100-8Q</u>	16	1937	NA	NA
<u>GeForce Go 6200</u>	15	1939	NA	NA
<u>NV44</u>	15	1938	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1940	NA	NA
<u>Radeon HD 2400 PCI</u>	14	1941	NA	NA
<u>GeForce 7000M</u>	13	1942	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1943	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	1946	NA	NA
<u>GeForce FX 5600</u>	12	1944	NA	NA
<u>GeForce FX Go5300</u>	12	1945	NA	NA

<u>FireMV 2400 PCIe</u>	11	1948	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
<small>(higher is better)</small>	<small>(higher is better)</small>	<small>(lower is better)</small>	<small>(higher is better)</small>	<small>(USD)</small>
<u>RGH Drivers v3</u>	11	1949	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	1954	NA	NA
<u>Master X3100 Driver</u>	10	1952	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1953	NA	NA

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<u>VIA Chrome9 HD IGP</u>	10	1951	NA	NA
<u>ASUS A7000</u>	9	1957	NA	NA
<u>GeForce FX 5600XT</u>	9	1958	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	1955	NA	NA
<u>Matrox Parhelia 256MB</u>	9	1956	NA	NA
<u>GeCube RADEON 7000</u>	8	1959	NA	NA
<u>GeForce FX 5500</u>	8	1962	0.23	\$36.99*
<u>GeForce FX Go 5200</u>	8	1960	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
<small>(higher is better)</small>	<small>(higher is better)</small>	<small>(lower is better)</small>	<small>(higher is better)</small>	<small>(USD)</small>
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	1965	NA	NA
<u>Intel Q35 Embedded</u>	8	1961	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1963	NA	NA
<u>Quadro NVS 280 PCI</u>	8	1964	0.14	\$59.50*
<u>ASUS V9520-X V62.11</u>	7	1968	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1971	NA	NA
<u>GeForce FX 5100</u>	7	1967	NA	NA
<u>GeForce FX 5200</u>	7	1970	0.11	\$69.99*
<u>GeForce FX 5200LE</u>	7	1974	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	1973	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	1972	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	1966	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1969	NA	NA
<u>GeForce PCX 5300</u>	6	1986	NA	NA
<u>GeForce2 Ultra</u>	6	1982	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	1980	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	1976	NA	NA
<u>Intel 946GZ Express</u>	6	1985	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Intel Media Accelerator 600</u>	6	1977	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1977	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	1984	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	1988	NA	NA
<u>Quadro4 380 XGL</u>	6	1978	NA	NA

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<u>RADEON 8500 Family</u>	6	1979	NA	NA
<u>RADEON 9100 Family</u>	6	1987	NA	NA
<u>RADEON IGP 350M</u>	6	1989	NA	NA
<u>V9560XT V62.11</u>	6	1981	NA	NA
<u>64MB DDR GeForce3 Ti 200</u>	5	1995	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2000	NA	NA
<u>GeForce 256</u>	5	2011	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	2005	NA	NA
<u>GeForce4 440 Go 64M</u>	5	1990	NA	NA
<u>GeForce4 448 Go</u>	5	2002	NA	NA
<u>GeForce4 Ti 4200</u>	5	2001	NA	NA
<u>GeForce4 Ti 4600</u>	5	2003	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	1992	NA	NA
<u>Intel 82915G Express</u>	5	1996	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	1997	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	5	2006	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2007	NA	NA
<u>Matrox Parhelia APVe</u>	5	1999	NA	NA
<u>Mobile Intel 945GM Express</u>	5	1993	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2008	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1998	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	1994	NA	NA
<u>Quadro4 980 XGL</u>	5	2012	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	2004	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2009	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA/S3G UniChromell</u>	5	1991	NA	NA
<u>Via</u>	5	2010	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>2010 Rank</u>	<u>Value</u>	<u>Price</u>
	<u>Higher is better</u>	<u>Lower is better</u>	<u>Higher is better</u>	<u>NA</u>
<u>ALL-IN-WONDER 9000</u>	4	2016	NA	NA
<u>Dell 8200</u>	4	2036	NA	NA
<u>GeForce2 Go</u>	4	2040	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2035	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2019	NA	NA
<u>GeForce2 Ti</u>	4	2027	NA	NA
<u>GeForce3</u>	4	2016	NA	NA
<u>GeForce3 Ti 200</u>	4	2042	NA	NA
<u>GeForce4 440</u>	4	2013	NA	NA
<u>GeForce4 MX 4000</u>	4	2033	NA	NA
<u>GeForce4 MX 420</u>	4	2020	NA	NA
<u>GeForce4 MX 440</u>	4	2030	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2017	NA	NA
<u>GeForce4 MX 440SE</u>	4	2029	NA	NA
<u>GeForce4 MX 460</u>	4	2039	NA	NA
<u>Intel 82865G Controller</u>	4	2024	NA	NA
<u>Intel 915G,910G Express</u>	4	2044	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	2025	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2032	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2021	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2041	NA	NA
<u>Quadro2 MXR/EX</u>	4	2031	NA	NA
<u>Quadro4 900 XGL</u>	4	2014	NA	NA
<u>RADEON 7500 Family</u>	4	2022	NA	NA
<u>RADEON 9000</u>	4	2026	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2037	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2043	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2038	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2023	NA	NA
<u>WinFast A250 LE</u>	4	2018	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2028	NA	NA
<u>ABIT Siluro T400</u>	3	2048	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4</u>	3	2072	NA	NA


Video Card

<u>4500 PCI</u>	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>GeForce2 MX 100/200</u>	3	2068	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2047	NA	NA
<u>GeForce4 420 Go</u>	3	2065	NA	NA
<u>GeForce4 4200 Go</u>	3	2046	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 440 Go</u>	3	2053	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2054	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2075	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2055	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2069	NA	NA
<u>Intel Media Accelerator 500</u>	3	2062	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2064	<u>0.01</u>	<u>\$549.99*</u>
<u>Mobile Intel 915GM/GMS/910GML Express</u>	3	2074	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2058	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2067	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2077	NA	NA
<u>RADEON 7000 / RADEON VE Family.</u>	3	2050	NA	NA
<u>RADEON 7500</u>	3	2070	<u>0.10</u>	<u>\$32.12*</u>
<u>RADEON 9000 Family.</u>	3	2060	NA	NA
<u>RADEON 9200</u>	3	2057	<u>0.09</u>	<u>\$39.95*</u>
<u>RADEON IGP 320</u>	3	2052	NA	NA
<u>Radeon IGP 320M</u>	3	2059	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2073	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2051	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2063	NA	NA
<u>S3 Inc. Savage4</u>	3	2071	NA	NA
<u>Vanta/Vanta LT</u>	3	2076	NA	NA
<u>VIA Chrome9 HC IGP Family.</u>	3	2049	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2061	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2066	NA	NA
<u>64MB GeForce2 MX with TV Out</u>	2	2093	NA	NA
<u>Dell 8100</u>	2	2000	<u>0.00</u>	<u>\$000.11*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82845G Controller	2	2101	NA	NA
Intel 82845G/GL Controller	2	2090	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2080	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2089	NA	NA
Intel GMA 3150 Express	2	2096	NA	NA
Intel Media Accelerator 3150	2	2079	NA	NA
Mobile Intel 945 Express	2	2102	NA	NA
MOBILITY RADEON 9100 IGP	2	2078	NA	NA
Quadro NVS 280 SD	2	2098	NA	NA
Radeon 7000 / Radeon VE	2	2087	NA	NA
RADEON 7200	2	2081	0.00	\$599.99*
RADEON 9200 LE Family	2	2091	NA	NA
RADEON 9200 PRO Family	2	2082	NA	NA
RADEON 9200 SE	2	2094	NA	NA
RADEON 9250	2	2092	0.03	\$79.95*
Radeon IGP 340M	2	2097	NA	NA
RADEON IGP 345M	2	2086	NA	NA
Radeon VE	2	2103	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2100	NA	NA
VIA Chrome9 HC IGP WDDM	2	2083	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	2084	NA	NA
VIA Chrome9 HC3 IGP	2	2088	NA	NA
FireMV 2200 PCI	1	2115	NA	NA
IGP 340M	1	2109	NA	NA
Intel 82852/82855 GM/GME Controller	1	2112	NA	NA
Intel Extreme Controller	1	2104	NA	NA
Quadro2 Pro	1	2114	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON IGP 34xM	1	2108	NA	NA
Rage 128 Pro	1	2111	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2113	NA	NA
R3 Pro Savage DDR	1	2110	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>SS Super Savage/IXC 1014</u>	1	2106	NA	NA
<u>VisionTek Radeon 7000</u>	1	2106	NA	NA

* - Last price seen from our affiliates.

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