

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 3080 Ti	26494	1	9.65	\$2,744.99
Radeon RX 6900 XT	26137	2	12.99	\$2,011.60
GeForce RTX 3090	25762	3	10.96	\$2,349.99*
RTX A5000	24822	4	NA	NA
GeForce RTX 3080	24352	5	27.06	\$899.99*
RTX A6000	23530	6	NA	NA
Radeon RX 6800 XT	23528	7	13.03	\$1,805.15
GeForce RTX 3070	21813	8	27.27	\$799.99*
GeForce RTX 2080 Ti	21701	9	9.87	\$2,199.00
Radeon RX 6800	20746	10	13.83	\$1,499.99
GeForce RTX 3070 Ti	20686	11	NA	NA
Quadro RTX 6000	20044	12	3.18	\$6,300.00*
TITAN RTX	19868	13	7.95	\$2,499.00*
GeForce RTX 3060 Ti	19740	14	38.71	\$509.99*
Quadro RTX 8000	19606	15	4.14	\$4,741.49*
GeForce RTX 2080 SUPER	19496	16	15.98	\$1,219.99
TITAN V	18990	17	5.60	\$3,390.00
GeForce RTX 2080	18623	18	16.93	\$1,099.99
RTX A4000	18586	19	NA	NA
TITAN Xp	18584	20	NA	NA
Radeon RX 6700 XT	18540	21	18.73	\$989.99
TITAN Xp COLLECTORS EDITION	18325	22	NA	NA

 **Video Card** ▼

<u>NVIDIA TITAN Xp</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 23 (lower is better)	Videocard Value (higher is better)	Price 90.00 (USD)
<u>GeForce GTX 1080 Ti</u>	18021	25	<u>17.58</u>	<u>\$1,024.99</u>
<u>Radeon PRO W6800</u>	17698	26	NA	NA
<u>Radeon Pro VII</u>	17404	27	NA	NA
<u>Radeon VII</u>	17052	28	<u>6.32</u>	<u>\$2,699.99*</u>
<u>TITAN V CEO Edition</u>	16987	29	NA	NA
<u>Radeon RX 5700 XT</u>	16829	30	<u>13.46</u>	<u>\$1,249.99</u>
<u>GeForce RTX 3060</u>	16752	31	<u>50.92</u>	<u>\$329.00*</u>
<u>Radeon RX 5700 XT 50th Anniversary</u>	16737	32	NA	NA
<u>Quadro RTX 5000</u>	16564	33	NA	NA
<u>GeForce RTX 2060 SUPER</u>	16449	34	<u>19.58</u>	<u>\$839.99</u>
<u>Quadro P6000</u>	16448	35	<u>5.06</u>	<u>\$3,250.00*</u>
<u>Tesla V100-SXM2-16GB</u>	16235	36	NA	NA
<u>GeForce RTX 2070</u>	16115	37	<u>18.63</u>	<u>\$864.99</u>
<u>GeForce RTX 3080 Laptop GPU</u>	15639	38	NA	NA
<u>Quadro GP100</u>	15548	39	NA	NA
<u>Quadro RTX 4000</u>	15459	40	<u>17.20</u>	<u>\$899.00*</u>
<u>GeForce RTX 2080 (Mobile)</u>	15107	41	NA	NA
<u>GeForce GTX 1080</u>	15092	42	<u>19.47</u>	<u>\$775.00</u>
<u>Radeon Pro W5700</u>	15040	43	<u>11.59</u>	<u>\$1,297.51</u>
<u>Quadro RTX 5000 (Mobile)</u>	14832	44	NA	NA
<u>Radeon Pro Vega II</u>	14737	45	NA	NA
<u>Radeon RX 5700</u>	14664	46	<u>47.31</u>	<u>\$309.99*</u>
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14658	47	NA	NA
<u>Radeon RX Vega 64</u>	14588	48	<u>10.42</u>	<u>\$1,399.99</u>
<u>GeForce RTX 3070 Laptop GPU</u>	14363	49	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	14307	50	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1070 Ti</u>	14263	51	<u>21.61</u>	<u>\$659.99</u>
<u>Radeon Pro WX 8200</u>	14039	52	<u>9.06</u>	<u>\$1,549.99</u>
<u>GeForce RTX 2080 Super with Max-Q Design</u>	14003	53	NA	NA
<u>GeForce RTX 2080 with Max-Q Design</u>	13941	54	<u>6.64</u>	<u>\$2,099.99*</u>


Video Card

<u>GeForce GTX 980 Ti</u> Videocard Name	Passmark G3D Mark 13897 (higher is	Rank (lower is	Videocard Value 23.45 (higher is	\$592.59 Price (USD)
<u>GeForce RTX 2080</u>	13864	57	23.66	\$585.98
<u>Radeon RX 5600 XT</u>	13748	58	20.76	\$662.24
<u>NVIDIA TITAN X</u>	13659	59	22.46	\$608.10*
<u>Radeon RX Vega 56</u>	13596	60	10.46	\$1,299.99

<u>Radeon Pro WX 9100</u>	13437	61	NA	NA
<u>GeForce GTX 1070</u>	13384	62	25.50	\$524.99
<u>Quadro RTX 4000 (Mobile)</u>	13351	63	NA	NA
<u>Tesla T10</u>	13263	-1	NA	NA
<u>GeForce GTX TITAN X</u>	13139	64	14.68	\$895.00
<u>Quadro RTX 4000 with Max-Q Design</u>	12976	65	NA	NA
<u>Quadro M6000 24GB</u>	12843	66	NA	NA
<u>Quadro GV100</u>	12721	67	1.41	\$8,999.00*
<u>Radeon Pro V520 MxGPU</u>	12718	68	NA	NA
<u>GeForce GTX 1660 SUPER</u>	12687	69	22.66	\$559.99
<u>GeForce RTX 2070 (Mobile)</u>	12354	70	NA	NA
<u>GeForce RTX 3060 Laptop GPU</u>	12305	71	7.94	\$1,549.99*
<u>GeForce RTX 2070 with Max-Q Design</u>	12296	72	NA	NA
<u>Radeon Pro Vega 56</u>	12209	73	NA	NA
<u>Radeon Pro 5700 XT</u>	12075	74	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11869	75	NA	NA
<u>GeForce GTX 1660 Ti</u>	11865	76	22.82	\$519.99
<u>Radeon Pro 5700</u>	11844	77	NA	NA
<u>Quadro P5000</u>	11774	78	7.36	\$1,599.00
<u>Quadro P5200</u>	11685	79	NA	NA
<u>Quadro P4200</u>	11676	80	NA	NA
<u>GeForce GTX 1660</u>	11603	81	25.50	\$454.99
<u>Radeon Pro Vega 64</u>	11455	82	NA	NA
<u>Quadro P4000</u>	11447	83	10.22	\$1,120.00
<u>GeForce RTX 2060 (Mobile)</u>	11354	84	NA	NA
<u>Radeon Pro Vega 48</u>	11351	85	NA	NA
<u>Quadro RTX 3000</u>	11329	86	NA	NA
<u>GeForce GTX 1080 with Max-Q Design</u>	11308	87	NA	NA

GeForce GTX 980	11283	88	28.21	\$399.99
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
Radeon RX 5600	11160	91	NA	NA
Quadro P5200 with Max-Q Design	10905	92	NA	NA
Radeon Pro SSG	10497	93	NA	NA
Radeon Instinct MI25 MxGPU	10466	94	NA	NA

 **Video Card** ▼

GeForce GTX 1070 (Mobile)	10465	95	NA	NA
GeForce GTX 1070 with Max-Q Design	10250	96	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	97	NA	NA
Radeon R9 Fury X	10060	98	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 Laptop GPU	9933	99	NA	NA
GeForce GTX 1060	9914	100	19.52	\$507.85
Radeon Pro 5600M	9911	101	NA	NA
GeForce GTX 1650 SUPER	9906	102	24.16	\$409.99
GeForce RTX 2060 with Max-Q Design	9788	103	NA	NA
Radeon R9 Fury + Fury X	9741	104	26.04	\$374.10*
GeForce GTX 970	9733	105	32.12	\$303.00
Radeon R9 Fury	9682	106	21.85	\$443.10*
Quadro P2200	9671	107	21.04	\$459.67
GeForce GTX 1060 3GB	9669	108	29.84	\$323.99
Radeon RX 590	9609	109	14.13	\$679.99
Radeon R9 390X	9515	110	NA	NA
Radeon Ryzen 9 4900HSS	9460	111	NA	NA
Quadro M5000	9431	112	12.80	\$736.77
Radeon Pro W5500	9312	113	13.30	\$699.99
Radeon Pro Duo	9273	114	7.40	\$1,252.97
GeForce RTX 3050 Ti Laptop GPU	9205	115	NA	NA
GeForce GTX TITAN Black	9193	117	13.32	\$689.99
Quadro P3200 with Max-Q Design	9193	116	NA	NA
GeForce GTX TITAN Z	9133	118	6.09	\$1,499.00
GeForce GTX 780 Ti	9128	119	18.29	\$499.00
Radeon RX 5500 XT	9125	120	17.29	\$527.90
Radeon Ryzen 7 4800HS	9107	121	NA	NA

 **Video Card** ▼

<u>Quadro P4000 with Max-Q Design</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 580</u>	8849	124	16.70	\$529.97
<u>Radeon R9 290X</u>	8798	125	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8694	126	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8660	127	NA	NA

<u>Radeon RX 480</u>	8638	128	15.02	\$575.00
<u>Radeon RX590 GME</u>	8627	129	NA	NA
<u>Radeon Ryzen 9 4900HS</u>	8572	130	NA	NA
<u>GeForce GTX Titan</u>	8544	131	11.55	\$740.00
<u>Radeon RX 5500</u>	8493	132	NA	NA
<u>Radeon R9 290</u>	8430	133	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	134	14.49	\$579.00
<u>Radeon R9 295X2</u>	8380	135	16.79	\$499.10*
<u>Radeon Pro 5500 XT</u>	8289	136	NA	NA
<u>15FF</u>	8229	137	NA	NA
<u>GeForce GTX 1060 (Mobile)</u>	8160	138	NA	NA
<u>Radeon R9 290 / 390</u>	8150	139	16.67	\$489.00
<u>Quadro P3200</u>	8139	140	NA	NA
<u>Quadro K6000</u>	8070	141	15.14	\$532.99
<u>GeForce GTX 780</u>	8013	142	27.26	\$294.00
<u>Radeon RX 470/570</u>	8013	143	14.60	\$548.95
<u>Tesla M40</u>	7950	144	13.36	\$595.00
<u>Radeon Ryzen 5 4600HS</u>	7942	-1	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7928	145	NA	NA
<u>Quadro M5500</u>	7915	146	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 580 2048SP</u>	7835	147	NA	NA
<u>Radeon RX 580X</u>	7798	148	NA	NA
<u>Radeon RX 5600M</u>	7791	149	NA	NA
<u>GeForce GTX 1650</u>	7763	150	24.85	\$312.44
<u>Radeon Pro 580</u>	7753	151	NA	NA
<u>FirePro W9100</u>	7750	152	3.78	\$2,050.00
<u>Radeon Pro WX 7100</u>	7726	153	6.18	\$1,250.00

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Tesla M60 Videocard Name	Passmark G3D 7691 Mark (higher is	Rank 154 Rank (lower is	Videocard 5.51 Value (higher is	\$1,395.00* Price (USD)
Radeon Pro 580X	7540	156	NA	NA
Radeon Pro 5300	7520	157	NA	NA
GeForce GTX 1650 Ti	7462	158	NA	NA
Ryzen 7 5800HS with Radeon Graphics	7391	-1	NA	NA

GeForce GTX 980M	7284	159	25.12	\$289.99*
FirePro W8100	7234	160	10.35	\$699.00
Tesla P100-PCIE-16GB	7225	161	NA	NA
Quadro P2000	7060	162	10.90	\$647.82
Quadro T2000	7059	163	NA	NA
Quadro T2000 with Max-Q Design	7012	164	NA	NA
Ryzen 7 4800HS with Radeon Graphics	6999	-1	NA	NA
Ryzen 9 5900HX with Radeon Graphics	6972	165	NA	NA
GeForce GTX 1650 (Mobile)	6968	166	NA	NA
Quadro M5000M	6881	167	13.76	\$499.95*
Radeon RX Vega M GH	6795	168	NA	NA
GeForce GTX 970XM FORCE	6706	169	NA	NA
GeForce GTX 1060 5GB	6696	170	13.69	\$489.00*
Radeon R9 285	6680	171	NA	NA
Quadro M4000M	6649	172	15.83	\$420.00*
Radeon Pro 5500M	6616	173	NA	NA
Radeon Ryzen 7 4800H	6614	174	NA	NA
Quadro M4000	6598	175	13.78	\$479.00
Quadro T1000	6586	176	NA	NA
Quadro T1000 with Max-Q Design	6473	177	NA	NA
Quadro P3000	6402	178	NA	NA
Radeon Pro 570	6336	179	NA	NA
GeForce GTX 1050 Ti	6331	180	23.26	\$272.19
FirePro S7150	6276	181	5.02	\$1,250.00
GeForce GTX 1650 Ti with Max-Q Design	6272	182	NA	NA
RadeonT RX 5300	6235	183	NA	NA
Radeon R9 280X	6232	184	NA	NA
Radeon R9 380	6212	185	69.04	\$89.99*

Radeon R9 380X	6076	186	41.71	\$519.00
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon Pro WX Vega M CI	6076	186	41.71	\$519.00
GeForce GTX 960	6026	189	34.84	\$172.99
GRID P100-16Q	5944	190	NA	NA
Radeon Pro Vega 20	5942	191	NA	NA
Quadro K5200	5929	192	10.22	\$580.00

 **Video Card** ▼

GeForce GTX 1050 Ti (Mobile)	5918	193	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 770	5870	195	30.50	\$192.49
GeForce GTX 970M	5870	194	27.96	\$209.99*
GeForce GTX 1650 with Max-Q Design	5807	196	NA	NA
GeForce GTX 690	5685	197	17.23	\$329.99
Radeon Pro 5300M	5673	198	NA	NA
Radeon R9 280	5600	199	NA	NA
Quadro M3000M	5587	200	34.94	\$159.95*
GeForce GTX 1050 Ti with Max-Q Design	5574	201	NA	NA
Radeon HD 7990	5565	202	13.91	\$399.99*
Radeon Pro WX 5100	5560	203	5.67	\$980.00
Radeon R9 285 / 380	5549	204	12.33	\$449.99*
GRID M60-8A	5523	205	NA	NA
GeForce GTX 680	5497	206	35.33	\$155.60
GeForce GTX 760 Ti OEM	5427	207	NA	NA
GeForce GTX 950	5412	208	27.12	\$199.60
GeForce GTX 670	5340	209	41.73	\$128.00
Radeon HD 7970 / R9 280X	5247	210	16.25	\$322.98
FirePro S10000	5235	211	NA	NA
GeForce GTX 760 Ti	5230	212	17.58	\$297.50*
Radeon HD 8990	5214	213	NA	NA
GeForce GTX 1050	5204	214	26.55	\$195.99
Q12U-1	5164	215	NA	NA
Radeon R9 M295X	5150	216	3.55	\$1,449.00*
FirePro S9000	5059	217	NA	NA
Radeon R9 M395	5023	218	NA	NA
P106-100	5022	219	NA	NA

 **Video Card** ▼

FirePro W7100 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 7600	4943	222	8.27	\$597.98
Radeon R9 270X	4878	223	14.78	\$330.00
Quadro P2000 with Max-Q Design	4874	224	NA	NA
Radeon R9 M485X	4842	225	NA	NA

GeForce GTX 760	4783	226	39.93	\$119.78
Radeon R9 M395X	4775	227	NA	NA
Radeon HD 7950 / R9 280	4764	228	14.01	\$340.00
Radeon Sky 500	4759	229	NA	NA
GRID P40-24Q	4727	230	NA	NA
Radeon R9 370	4722	231	11.82	\$399.54*
Radeon Pro WX 7130	4710	232	NA	NA
Radeon HD 7870	4682	234	9.38	\$499.00
Radeon Pro Vega 16	4682	233	NA	NA
B8DKMDAP	4557	235	NA	NA
Radeon Pro 465	4537	236	NA	NA
Quadro M2200	4480	237	17.92	\$249.99*
Radeon HD 7870 XT	4469	238	NA	NA
GeForce GTX 580	4465	239	12.44	\$358.97
GeForce GTX 1050 (Mobile)	4461	240	NA	NA
GRID M60-1B	4456	241	NA	NA
Radeon R7 370	4456	242	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
P104-100	4449	-1	14.83	\$299.99*
Quadro P1000	4449	243	11.12	\$399.99
Citrix Indirect Display Adapter	4446	244	NA	NA
GRID P6-4Q	4429	245	NA	NA
Radeon R9 M390X	4356	246	NA	NA
GeForce GTX 660 Ti	4347	247	19.76	\$219.99
FirePro W7000	4339	248	13.78	\$315.00
FirePro W7000 Adapter	4339	249	NA	NA
Barco MXRT 7500	4319	250	14.45	\$299.00
Quadro K4200	4318	251	14.44	\$299.00


Video Card

<u>GRID M60-2Q</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>GRID RTX6000P-4Q</u>	4283	-1	NA	NA
<u>GRID T4-8Q</u>	4283	-1	NA	NA
<u>GeForce GTX 680MX</u>	4270	254	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	255	10.02	\$425.00

<u>GRID M60-1Q</u>	4250	256	NA	NA
<u>GeForce GTX 775M</u>	4222	257	NA	NA
<u>FirePro S7000</u>	4166	258	16.90	\$246.54
<u>GRID V100D-8Q</u>	4155	259	NA	NA
<u>Radeon RX 560X</u>	4123	260	NA	NA
<u>Radeon RX 460</u>	4106	261	10.02	\$410.00
<u>GeForce GTX 880M</u>	4091	262	NA	NA
<u>GeForce GTX 480</u>	4068	263	27.12	\$149.99
<u>T500</u>	4056	264	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	4048	265	NA	NA
<u>GRID GTX P40-6</u>	4043	-1	NA	NA
<u>Radeon HD 7800-serie</u>	4029	266	NA	NA
<u>GRID P6-2Q</u>	4000	267	NA	NA
<u>Quadro M2000</u>	3989	268	19.53	\$204.24
<u>GeForce GTX 965M</u>	3978	269	NA	NA
<u>GeForce GTX 660</u>	3968	270	18.04	\$219.99
<u>GRID RTX8000-4Q</u>	3960	-1	NA	NA
<u>Radeon RX 5300M</u>	3951	271	NA	NA
<u>GeForce GTX 750 Ti</u>	3936	272	25.28	\$155.69
<u>Quadro K5000</u>	3932	273	14.67	\$268.00
<u>FirePro S9050</u>	3911	-1	NA	NA
<u>Radeon RX 5500M</u>	3903	274	NA	NA
<u>Quadro K2200M</u>	3893	275	31.16	\$124.95*
<u>GRID M60-8Q</u>	3883	276	NA	NA
<u>Radeon HD 8970M</u>	3876	277	27.69	\$139.99*
<u>Radeon R9 270</u>	3869	278	NA	NA
<u>GeForce GTX 570</u>	3859	279	12.25	\$315.00
<u>FirePro W7170M</u>	3849	280	NA	NA

<u>GRID RTX8000P-2Q</u>	3843	-1	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon Pro WX 4100</u>	3805	283	13.84	\$274.99*
<u>Radeon HD 7850</u>	3768	284	23.55	\$159.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

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<u>GeForce MX450</u>	3766	285	NA	NA
<u>GeForce GTX 780M</u>	3690	286	7.40	\$499.00*
<u>Radeon Pro 560X</u>	3677	287	NA	NA
<u>Quadro P620</u>	3666	288	15.94	\$229.99
<u>Radeon RX 560</u>	3630	289	18.15	\$199.97
<u>Radeon HD 7970M</u>	3619	290	NA	NA
<u>Quadro M2000M</u>	3597	291	12.85	\$279.95*
<u>GeForce GTX 680M KY Bullet Edition</u>	3568	292	NA	NA
<u>GRID M6-8Q</u>	3568	293	NA	NA
<u>Quadro K2200</u>	3538	294	14.21	\$248.99
<u>Quadro M1200</u>	3531	295	NA	NA
<u>Tesla C2050</u>	3515	296	13.02	\$269.99*
<u>Quadro 7000</u>	3505	297	NA	NA
<u>Tesla M10</u>	3490	298	1.30	\$2,690.00
<u>Radeon Ryzen 5 4600H</u>	3488	299	NA	NA
<u>Radeon Pro 560</u>	3475	300	NA	NA
<u>GeForce GTX 960M</u>	3465	301	2.96	\$1,169.00*
<u>FirePro W8000</u>	3453	302	9.90	\$349.00
<u>Radeon Pro 460</u>	3452	303	NA	NA
<u>Tesla C2050 / C2070</u>	3428	304	NA	NA
<u>GeForce GTX 870M</u>	3417	305	NA	NA
<u>GRID T4-4Q</u>	3405	306	NA	NA
<u>GeForce GTX 750</u>	3404	307	35.54	\$95.79
<u>Radeon R9 M470X</u>	3400	308	NA	NA
<u>Quadro P600</u>	3396	309	11.36	\$299.00
<u>GeForce GTX 650 Ti BOOST</u>	3369	310	NA	NA
<u>Radeon E8870PCIe</u>	3368	312	NA	NA
<u>Radeon HD8970M</u>	3368	311	NA	NA

<u>GeForce GTX 590</u>	3365	313	11.41	\$295.00
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon R9 M290X</u>	3350	316	NA	NA
<u>Radeon RX Vega M GL</u>	3339	317	NA	NA
<u>Tesla C2070</u>	3274	318	5.47	\$599.00
<u>GeForce 770M</u>	3245	319	18.34	\$176.99*

 **Video Card** ▼

<u>GRID M10-4Q</u>	3223	320	NA	NA
<u>GeForce GTX 470</u>	3204	321	29.13	\$109.99
<u>Quadro K5100M</u>	3184	322	2.87	\$1,108.84*
<u>GRID K520</u>	3177	323	4.24	\$749.95*
<u>GRID K2</u>	3176	324	0.75	\$4,246.58*
<u>RadeonT RX 5500M</u>	3165	325	NA	NA
<u>FirePro V7000</u>	3161	326	NA	NA
<u>Radeon R7 260X</u>	3141	327	22.44	\$139.99*
<u>Radeon Pro 555</u>	3140	328	2.99	\$1,049.00*
<u>Tesla C2075</u>	3118	329	5.83	\$535.00
<u>Radeon Pro 455</u>	3112	330	6.93	\$449.00*
<u>Radeon R7 360</u>	3092	331	24.74	\$125.00*
<u>Intel G35 Express</u>	3090	332	NA	NA
<u>Radeon HD 7790</u>	3090	333	22.07	\$139.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 860M</u>	3082	334	27.04	\$114.00*
<u>GeForce GTX 560 Ti</u>	3069	335	23.62	\$129.99
<u>Radeon R9 360</u>	3031	336	5.84	\$519.00*
<u>Radeon R9 M380</u>	3031	337	NA	NA
<u>Quadro M1000M</u>	3029	338	35.24	\$85.99*
<u>Radeon R9 260</u>	3018	339	NA	NA
<u>GeForce GTX 680M</u>	3015	340	22.18	\$135.99*
<u>FirePro W5000</u>	2973	341	29.74	\$99.99
<u>Quadro K5000M</u>	2956	342	8.96	\$330.00*
<u>GRID K260Q</u>	2940	343	NA	NA
<u>Radeon HD 6990</u>	2932	344	18.33	\$159.99*
<u>Ryzen 5 5600G with Radeon Graphics</u>	2925	-1	NA	NA
<u>Radeon R7 260</u>	2891	345	32.13	\$89.99*

 **Video Card** ▼

<u>GeForce MX350</u> Videocard Name	Passmark G3D 2890 Mark (higher is	Rank 348 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>FirePro W5100</u>	2879	348	10.10	\$285.00
<u>Radeon HD 6970</u>	2879	349	18.64	\$154.50
<u>Ryzen 7 PRO 4700G with Radeon Graphics</u>	2879	-1	NA	NA
<u>Quadro K1200</u>	2878	350	10.66	\$270.00
<u>Radeon Pro V340 MxGPU</u>	2853	351	NA	NA
<u>GeForce GTX 770M</u>	2840	352	20.58	\$138.00*
<u>Radeon Pro W5500M</u>	2821	353	NA	NA
<u>Quadro M620</u>	2815	354	NA	NA
<u>FirePro 3D V9800</u>	2811	355	1.13	\$2,499.00*
<u>Intel UHD P630</u>	2798	356	NA	NA
<u>Radeon RX 550</u>	2762	357	17.60	\$157.00
<u>GeForce GTX 560</u>	2738	358	17.47	\$156.80
<u>FirePro W4300</u>	2734	359	11.39	\$239.99*
<u>FirePro V9800</u>	2726	360	9.77	\$279.00
<u>Radeon Pro 450</u>	2722	361	NA	NA
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713	-1	NA	NA
<u>GRID T4-1Q</u>	2702	362	NA	NA
<u>Barco MXRT 5500</u>	2701	363	9.04	\$299.00*
<u>Quadro K4000</u>	2695	364	10.17	\$265.00
<u>Quadro 6000</u>	2693	365	8.98	\$299.99
<u>Radeon HD 6950</u>	2681	366	20.63	\$129.99*
<u>GeForce GTX 465</u>	2677	367	13.73	\$195.00
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2677	368	NA	NA
<u>Radeon Ryzen 7 4700GE</u>	2661	-1	NA	NA
<u>FirePro M6100 FireGL V</u>	2656	369	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2654	370	NA	NA
<u>GRID M10-2Q</u>	2653	371	NA	NA
<u>FirePro R5000</u>	2646	372	24.06	\$109.99*
<u>MONSTER GeForce GTX 675M</u>	2637	373	NA	NA
<u>GeForce GTX 950M</u>	2632	374	4.64	\$567.00*
<u>GeForce MX330</u>	2630	375	NA	NA
<u>Radeon Pro WX 3100</u>	2625	376	NA	NA

GeForce GT 1030	2614	377	22.42	\$116.61
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Value	Price

 **Video Card** ▼

	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce GTX 850M	2600	379	NA	NA
Ryzen 7 5800U with Radeon Graphics	2600	380	NA	NA
Ryzen 7 5800H with Radeon Graphics	2594	-1	NA	NA

Quadro K4100M	2584	381	8.03	\$322.00*
Ryzen 7 PRO 5850U with Radeon Graphics	2582	382	NA	NA
GRID K240Q	2578	383	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2563	384	NA	NA
Radeon Pro WX 3200	2562	385	8.33	\$307.49
GeForce MX250	2558	386	NA	NA
GeForce GTX 650 Ti	2549	387	18.21	\$139.99
Radeon HD 6850 X2	2534	388	NA	NA
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
FireStream 9370	2528	390	NA	NA
GeForce GTX 950A	2528	389	NA	NA
N18E-Q1	2525	391	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	392	NA	NA
Radeon Ryzen 5 PRO 4650G	2464	393	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2457	394	NA	NA
FirePro 3D V8800	2437	395	5.74	\$424.99*
GRID M10-2B	2416	396	NA	NA
Ryzen 9 5900HS with Radeon Graphics	2412	397	NA	NA
GeForce GTX 960A	2410	398	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Radeon RX Vega 11 PRD	2401	399	NA	NA
GeForce GTX 485M	2400	400	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2398	401	NA	NA
Radeon Ryzen 5 4600G	2384	402	NA	NA
GeForce GTX 580M	2373	403	9.54	\$248.68*
GRID K280Q	2362	404	NA	NA
Radeon Ryzen 7 4800U	2356	405	NA	NA

<u>GeForce MX150</u>	2353	406	36.78	\$63.99
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Ryzen 7 4800H with Radeon Graphics</u>	2344	407	NA	NA
<u>P106-090</u>	2327	409	NA	NA
<u>GRID M10-1B</u>	2309	410	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	411	NA	NA

 **Video Card** ▼

<u>Radeon Ryzen 3 PRO 4350G</u>	2299	412	NA	NA
<u>FirePro V7900</u>	2296	413	18.38	\$125.00
<u>GeForce GTX 460</u>	2295	415	8.54	\$268.98
<u>GeForce GTX 675MX</u>	2295	414	NA	NA
<u>Quadro K3100M</u>	2287	416	5.72	\$399.95*
<u>Radeon HD 6970M</u>	2270	417	10.51	\$215.99*
<u>Radeon HD 5870</u>	2268	418	18.91	\$119.99
<u>Radeon R7 250X</u>	2268	419	12.00	\$189.00
<u>FirePro V8800</u>	2267	-1	11.39	\$199.00
<u>Radeon HD 8950</u>	2267	420	NA	NA
<u>Quadro K620</u>	2264	421	1.12	\$2,029.99*
<u>Radeon Ryzen 7 4700G</u>	2248	422	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	2231	423	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M385</u>	2230	424	NA	NA
<u>GRID P100-1B</u>	2223	425	NA	NA
<u>Radeon HD 5970</u>	2219	426	4.23	\$525.00
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2210	427	NA	NA
<u>Radeon HD 6870</u>	2203	428	7.37	\$299.00
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2190	429	NA	NA
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	430	NA	NA
<u>GeForce GTX 745</u>	2185	431	7.81	\$280.00
<u>RadeonT R7 450</u>	2184	432	NA	NA
<u>Radeon HD 7770</u>	2181	433	18.18	\$119.99
<u>FirePro M6100</u>	2178	434	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	2175	435	NA	NA
<u>Intel Iris Pro P580</u>	2168	436	NA	NA

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<u>Quadro P520</u> Videocard Name	Passmark G3D 2167 Mark (higher is	Rank (lower is	Videocard 1.45 Value (higher is	\$1,499.00* Price (USD)
<u>Quadro M600M</u>	2142	439	53.57	\$39.99*
<u>Radeon RX Vega 11</u>	2140	440	2.14	\$1,002.00*
<u>Radeon RX 550X</u>	2122	441	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	442	NA	NA

<u>Radeon TM R9 A360</u>	2105	443	NA	NA
<u>FirePro M5100</u>	2102	444	NA	NA
<u>GeForce GTX 460 v2</u>	2091	445	10.46	\$199.99*
<u>GeForce GTX 560 SE</u>	2088	446	23.21	\$89.99*
<u>Radeon Ryzen 7 PRO 4750GE</u>	2076	447	NA	NA
<u>GRID M6-1Q</u>	2069	448	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2068	449	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2064	450	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2061	451	NA	NA
<u>Quadro 5000M</u>	2059	452	NA	NA
<u>GeForce GTX 480M</u>	2050	453	NA	NA
<u>Quadro M520</u>	2048	454	NA	NA
<u>Intel Iris Pro 580</u>	2036	455	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2031	456	NA	NA
<u>FirePro V7800</u>	2030	457	10.97	\$185.00
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028	458	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2027	459	NA	NA
<u>Radeon R9 M470</u>	2023	460	NA	NA
<u>Quadro K4000M</u>	2021	461	8.12	\$249.00
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	462	NA	NA
<u>GeForce GT 645</u>	2005	463	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2005	464	NA	NA
<u>Quadro 5000</u>	2001	465	9.14	\$219.00
<u>Radeon Ryzen 7 PRO 4750U</u>	2000	466	NA	NA
<u>Quadro 5010M</u>	1982	468	8.40	\$235.95*
<u>Radeon HD 6850</u>	1982	467	16.82	\$117.90
<u>Radeon R7 + R7 350 Dual</u>	1982	469	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)
Radeon R7 450	1967	472	37.48	\$52.49*
Radeon R9 350	1963	472	6.57	\$299.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5850	1962	473	17.85	\$109.99
Radeon R7 + HD 7700 Dual	1962	474	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	475	NA	NA
Radeon Pro WX 4130	1955	477	NA	NA
Ryzen 5 4600U with Radeon Graphics	1955	476	NA	NA
GeForce GTX 460 SE	1952	478	12.20	\$159.99*
GeForce GTX 470M	1949	479	NA	NA
GeForce GTX 765M	1936	481	10.40	\$186.30*
Ryzen 5 4600H with Radeon Graphics	1936	480	NA	NA
GeForce MX230	1931	482	NA	NA
GeForce MX130	1929	483	NA	NA
Radeon R9 M385X	1929	484	NA	NA
GeForce GTX 670MX	1923	485	NA	NA
Radeon RX 570X	1923	486	4.63	\$415.00
Radeon HD 7560D + 7700 Dual	1919	487	NA	NA
Radeon Ryzen 5 4600U	1916	488	NA	NA
Matrox C680 PCIe x16	1903	489	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	490	NA	NA
Radeon HD 7700-serie	1899	491	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	492	NA	NA
GeForce GTX 645	1876	493	NA	NA
GeForce GTX 675M	1870	494	NA	NA
FirePro 3D V7800	1867	495	3.11	\$599.99*
Intel Iris Plus	1858	496	NA	NA
GeForce 945A	1852	497	NA	NA
GRID T4-2Q	1850	-1	NA	NA
GeForce GTX 570M	1844	498	NA	NA
Radeon RX 540	1843	499	NA	NA
FirePro M5100 FireGL V	1839	501	NA	NA
Radeon Vega 11	1839	500	NA	NA

<u>GRID M60-0B</u>	1838	502	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8670D + HD 7700 Dual</u>	1820	506	9.43	\$192.99*
<u>FirePro M6000</u>	1820	505	NA	NA
<u>RadeonT 540X</u>	1817	507	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1812	508	NA	NA

 **Video Card** ▼

<u>RadeonT RX 560X</u>	1809	509	NA	NA
<u>GeForce GTX 555</u>	1807	511	NA	NA
<u>Radeon Ryzen 5 4500U</u>	1807	510	NA	NA
<u>Radeon Pro WX 4150</u>	1805	512	NA	NA
<u>GeForce GTX 670M</u>	1803	513	NA	NA
<u>Radeon Ryzen 5 PRO 4650U</u>	1802	514	NA	NA
<u>Intel UHD P750</u>	1801	516	NA	NA
<u>Radeon R9 M275X</u>	1801	515	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	517	NA	NA
<u>Ryzen 3 PRO 4200G with Radeon Graphics</u>	1798	-1	NA	NA
<u>Radeon Ryzen 5 PRO 4650GE</u>	1795	518	NA	NA
<u>Intel Iris 650</u>	1794	519	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Plus 655</u>	1792	520	NA	NA
<u>Intel UHD</u>	1789	521	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	522	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1783	523	NA	NA
<u>Radeon R9 M375X</u>	1782	525	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1782	524	NA	NA
<u>Radeon R9 M360</u>	1781	526	NA	NA
<u>Radeon HD 6900M</u>	1765	527	NA	NA
<u>GeForce GTX 650</u>	1761	528	20.60	\$85.50
<u>Radeon HD 5830</u>	1758	529	19.55	\$89.99
<u>FirePro W600</u>	1751	530	4.93	\$355.00
<u>Intel Iris Plus 645</u>	1747	531	NA	NA
<u>Radeon Pro WX 2100</u>	1732	533	NA	NA
<u>Radeon RX Vega 10</u>	1732	532	NA	NA


Video Card


<u>Videocard Name</u>	<u>Passmark G3D Mark 1719</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard NA Value</u> (higher is better)	<u>NA Price</u> (USD)
<u>Ryzen 3 5400U with Radeon Graphics</u>	1703	536	13.43	\$126.86*
<u>Radeon R7 M465X</u>	1690	537	NA	NA
<u>Radeon RX Vega11</u>	1689	539	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1689	538	NA	NA
<u>Intel UHD 750</u>	1687	540	NA	NA
<u>Firepro W5170M</u>	1673	541	NA	NA
<u>Radeon Vega 9</u>	1663	542	NA	NA
<u>Radeon HD 7750</u>	1657	543	13.82	\$119.99
<u>FirePro M4000 Mobility Pro</u>	1653	544	NA	NA
<u>Radeon HD HD7850M</u>	1651	545	NA	NA
<u>Quadro P400</u>	1641	546	2.49	\$660.00*
<u>Ryzen 5 5600U with Radeon Graphics</u>	1641	547	NA	NA
<u>Radeon HD 8870M</u>	1638	548	NA	NA
<u>Radeon Ryzen 3 4300G</u>	1637	549	NA	NA
<u>Quadro K3000M</u>	1634	550	4.01	\$407.56*
<u>Radeon Ryzen 3 4300U</u>	1631	551	NA	NA
<u>Quadro K2000D</u>	1625	552	5.08	\$319.99
<u>GeForce GT 755M</u>	1618	553	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	554	NA	NA
<u>Intel Iris Plus 650</u>	1605	555	NA	NA
<u>Seria Radeon HD 7700</u>	1603	556	NA	NA
<u>FirePro M4000</u>	1586	557	23.78	\$66.73
<u>FirePro W6150M</u>	1586	-1	NA	NA
<u>Radeon RX Vega 8</u>	1586	558	NA	NA
<u>Radeon HD 6790</u>	1580	559	5.47	\$289.00
<u>Radeon E8860</u>	1577	560	NA	NA
<u>Intel UHD 730</u>	1576	561	NA	NA
<u>Quadro K2000</u>	1574	563	7.32	\$215.06*
<u>Radeon R9 M275X / M375</u>	1574	562	NA	NA
<u>Quadro P500</u>	1573	564	NA	NA
<u>GeForce GTX 550 Ti</u>	1567	565	8.75	\$178.99
<u>GeForce GTX 285</u>	1557	566	6.23	\$249.99

<u>Radeon HD 7560D + HD 6670 Dual</u>	1554 Passmark G3D Mark Passmark G3D higher is	567 Rank (lower is Rank	NA Videocard Value Videocard Value	NA Price Price (USD)
Videocard Name	Mark Passmark G3D higher is	Rank (lower is Rank	Value Videocard Value	Price Price (USD)
<u>Radeon Vega 10</u>	1551	568	NA	NA
<u>Embedded Radeon E9173</u>	1545	569	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	570	NA	NA
<u>GeForce GT 740</u>	1542	571	5.96	\$259.00

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<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	572	NA	NA
<u>FirePro V8700</u>	1538	573	9.75	\$157.88
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1538	574	NA	NA
<u>GeForce 940MX</u>	1533	575	NA	NA
<u>FirePro W4100</u>	1532	576	6.08	\$252.00
<u>Radeon HD 4890</u>	1524	577	16.94	\$89.99*
<u>Radeon HD 7870M</u>	1507	578	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	579	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	580	NA	NA
<u>GeForce MX110</u>	1489	581	NA	NA
<u>Quadro 4000</u>	1484	583	7.10	\$209.00
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	582	NA	NA
<u>Radeon R9 M365X</u>	1481	584	NA	NA
<u>Radeon Vega 10 Mobile</u>	1470	585	NA	NA
<u>Radeon R7 A10-7870K</u>	1466	586	NA	NA
<u>GeForce GTX 275</u>	1464	587	3.39	\$431.72*
<u>Intel Iris Pro Graphics 6200</u>	1464	588	NA	NA
<u>Radeon Vega 8 Mobile</u>	1451	589	NA	NA
<u>Radeon R7 M380</u>	1446	590	NA	NA
<u>Radeon R9 M270X</u>	1444	591	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	592	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	593	NA	NA
<u>GeForce 845M</u>	1432	594	NA	NA
<u>FirePro W5130M</u>	1427	595	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	596	NA	NA
<u>Intel Iris Pro P6300</u>	1418	597	NA	NA
<u>Radeon R7 M370</u>	1417	598	NA	NA

 **Video Card** ▼

<u>Radeon 550X</u> Videocard Name	Passmark G3D 1412 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>GeForce GTX 660M</u>	1405	601	17.80	\$78.99*
<u>Intel UHD 630</u>	1395	602	NA	NA
<u>Radeon 540X</u>	1383	603	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	604	NA	NA

<u>Radeon R7 PRO A12-8870</u>	1375	605	NA	NA
<u>Radeon R9 M370X</u>	1373	606	1.54	\$889.00*
<u>Radeon HD 7850M</u>	1372	607	NA	NA
<u>Radeon RX 640</u>	1371	608	NA	NA
<u>FirePro M40003</u>	1364	609	NA	NA
<u>Intel Iris 550</u>	1361	610	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	611	NA	NA
<u>Quadro K2100M</u>	1360	612	3.27	\$415.99*
<u>Radeon HD 4870</u>	1358	613	15.10	\$89.99
<u>Ryzen 3 4300U with Radeon Graphics</u>	1356	614	NA	NA
<u>GeForce GT 750M</u>	1353	615	NA	NA
<u>Radeon 630</u>	1352	616	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 5770</u>	1349	617	7.14	\$189.00
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	618	NA	NA
<u>FireStream 9270</u>	1341	619	NA	NA
<u>GeForce 930MX</u>	1325	620	NA	NA
<u>Intel Iris Plus 640</u>	1319	621	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	622	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE</u>	1316	-1	NA	NA
<u>FirePro M5950</u>	1314	623	NA	NA
<u>GeForce GTS 450</u>	1314	624	6.60	\$199.00
<u>Intel HD P530</u>	1310	625	NA	NA
<u>Radeon HD 4870 X2</u>	1309	627	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	626	NA	NA
<u>Radeon R7 M465</u>	1306	628	NA	NA
<u>Radeon HD 8790M</u>	1305	630	NA	NA
<u>Tesla M2070-Q</u>	1305	629	NA	NA


Video Card ▼

<u>Radeon 540</u> Videocard Name	Passmark G3D 1299 Mark (higher is	Rank 632 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon Ryzen Embedded V2748</u>	1296	-1	NA	NA
<u>Quadro 4000M</u>	1294	633	10.83	\$119.60*
<u>Radeon R7 A370</u>	1281	634	NA	NA
<u>FirePro V5900</u>	1278	635	12.92	\$99.00
<u>Radeon Vega 6</u>	1278	636	0.71	\$1,799.99*
<u>Intel HD P630</u>	1276	637	NA	NA
<u>FirePro 3D V8750</u>	1271	638	1.03	\$1,230.99*
<u>FirePro M6000 Mobility Pro</u>	1269	639	NA	NA
<u>FirePro V5800</u>	1266	640	18.36	\$68.99
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	641	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	642	NA	NA
<u>Radeon HD 6770</u>	1255	643	5.58	\$225.00
<u>Intel Iris 540</u>	1252	644	NA	NA
<u>Radeon R9 255</u>	1251	645	3.64	\$344.16*
<u>Quadro FX 5800</u>	1246	646	4.89	\$255.00
<u>Quadro 2000 D</u>	1239	647	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	648	NA	NA
<u>GeForce GPU</u>	1238	649	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	650	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	651	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	652	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	653	NA	NA
<u>FirePro 3D V5800</u>	1231	654	3.73	\$329.95
<u>GeForce 930A</u>	1227	655	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1225	-1	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	656	NA	NA
<u>GeForce GTX 295</u>	1220	659	7.63	\$159.99*
<u>GeForce GTX 560M</u>	1220	658	NA	NA
<u>Radeon R7 250</u>	1220	657	4.34	\$281.20
<u>Radeon HD 8790M / R9 M290X</u>	1210	660	NA	NA
<u>GeForce GTX 260</u>	1209	661	16.13	\$74.99
<u>Radeon HD 7730</u>	1207	662	5.19	\$232.69


Video Card


Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
N16P-GX	1204	664	NA	NA
Radeon HD 7660D + 7540D Dual	1204	665	NA	NA
GeForce GTX 460M	1191	666	NA	NA
Radeon HD 7750M	1191	667	NA	NA
Radeon 625	1190	669	NA	NA
Radeon R7 +8G	1190	668	NA	NA
GeForce GT 640	1186	670	9.89	\$119.99
GeForce GT 650M	1184	671	NA	NA
GeForce 840A	1179	672	NA	NA
Radeon Ryzen 3 PRO 4450U	1177	-1	NA	NA
Radeon R7 430	1167	673	5.84	\$199.99*
FireStream 9250	1164	674	NA	NA
Radeon HD 5750	1162	675	14.53	\$79.99*
Barco MXRT 5400	1161	676	5.86	\$198.00
Intel Coffee Lake UHD	1158	677	NA	NA
Quadro K620M	1158	678	NA	NA
Intel HD 630	1153	679	NA	NA
GeForce 940A	1144	680	NA	NA
GeForce GT 745A	1144	681	NA	NA
Radeon HD 8850M / R9 M265X	1139	682	NA	NA
Radeon R7 + R7 200 Dual	1136	683	NA	NA
Radeon HD 4850 X2	1132	684	NA	NA
Radeon HD 7560D + 6670 Dual	1130	685	NA	NA
Radeon R7 PRO A12-8870E	1127	686	NA	NA
Radeon HD 8650G + 7700M Dual	1126	687	NA	NA
Radeon HD 7660D + 7500 Dual	1121	688	NA	NA
GeForce GT 545	1115	689	20.07	\$55.59*
Radeon R7 A10-8850	1114	691	NA	NA
Radeon R9 M275	1114	690	1.59	\$699.99*
Quadro M500M	1112	692	NA	NA
GeForce 940M	1107	693	NA	NA
Radeon 535	1107	694	NA	NA

<u>Quadro K1100M</u>	1105	695	3.42	\$322.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Quadro K1100M</u>	1105	695	3.42	\$322.99*
<u>Radeon R7 A10-9700E RADEON</u>	1100	696	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	699	NA	NA
<u>NVS 810</u>	1093	700	1.75	\$624.99*
<u>Firepro W4190M</u>	1092	701	NA	NA

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<u>FirePro M4170</u>	1091	703	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	702	NA	NA
<u>GeForce 920MX</u>	1084	704	NA	NA
<u>MIRRORV3</u>	1080	705	NA	NA
<u>Barco MXRT 5450</u>	1079	706	13.49	\$79.99
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	708	NA	NA
<u>Radeon Vega 3 Mobile</u>	1070	707	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1069	709	NA	NA
<u>Radeon R7 M350</u>	1064	710	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 840M</u>	1063	711	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	712	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	713	NA	NA
<u>Firepro M4100</u>	1059	715	NA	NA
<u>GeForce GTX 760A</u>	1059	714	NA	NA
<u>OPAL XT/GL</u>	1053	716	NA	NA
<u>Radeon HD 7670A</u>	1050	717	NA	NA
<u>GeForce GTX 850A</u>	1049	718	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	719	NA	NA
<u>Intel UHD Graphics 620</u>	1048	720	NA	NA
<u>Radeon R7 A12-9730P RADEON</u>	1047	721	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	722	NA	NA
<u>GeForce GTX 280</u>	1043	724	8.70	\$119.99
<u>Radeon R7 Opteron X3421</u>	1043	723	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	725	NA	NA
<u>Quadro K2000M</u>	1037	726	7.21	\$144.04*
<u>Radeon R7 A12-9800E RADEON</u>	1037	727	7.45	\$139.19*
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	728	NA	NA


Video Card

<u>Radeon HD 8600/8700M</u> Videocard Name	Passmark G3D 1029 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro 3000M</u>	1028	731	14.70	\$69.99*
<u>Radeon R7 + R5 330 Dual</u>	1028	732	NA	NA
<u>GeForce 930M</u>	1024	733	NA	NA
<u>Radeon R9 A375</u>	1024	-1	NA	NA

<u>Radeon HD 8670D + R7 240 Dual</u>	1020	734	NA	NA
<u>Intel Iris Pro 5200</u>	1019	735	NA	NA
<u>Radeon HD 6700M</u>	1016	736	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	737	NA	NA
<u>RadeonT R5 430</u>	1012	738	NA	NA
<u>GeForce GT 745M</u>	1011	739	NA	NA
<u>Mobility Radeon HD 5870</u>	1009	740	NA	NA
<u>Radeon HD 7690M XT</u>	1009	742	NA	NA
<u>Radeon R7 FX-9830P RADEON</u>	1009	741	NA	NA
<u>GeForce 830A</u>	1004	743	NA	NA
<u>GeForce 830M</u>	1003	744	NA	NA
<u>Radeon HD 7690M</u>	1003	745	NA	NA
<u>Radeon HD 6750</u>	1002	746	4.27	\$235.00
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	748	NA	NA
<u>Radeon R5 340</u>	1002	747	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	1000	749	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	1000	750	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	752	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	751	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	753	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	993	754	NA	NA
<u>Intel HD 530</u>	989	755	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	756	NA	NA
<u>Radeon HD 8690M</u>	984	757	NA	NA
<u>FirePro V4900</u>	982	759	16.65	\$59.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7560D + 7560D Dual</u>	982	758	NA	NA

<u>Video Card</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Higher is better</u>	<u>Lower is better</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
<u>FirePro M4150</u>	977			
<u>Radeon HD 8670D + 8570 Dual</u>	974	762	NA	NA
<u>Radeon E6760</u>	973	763	4.06	\$239.99*
<u>Radeon HD 8850M</u>	973	764	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	765	NA	NA
<u>Quadro FX 4800</u>	968	766	4.87	\$199.00*
<u>Radeon R7 A10-7850K</u>	968	767	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	768	NA	NA
<u>Radeon HD 6770M</u>	964	769	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	770	NA	NA
<u>Radeon HD 8570</u>	962	771	9.76	\$98.68*
<u>Radeon R7 M270DX</u>	961	-1	NA	NA
<u>Radeon R7 PRO A10-8770</u>	959	772	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	774	NA	NA
<u>Radeon R9 M265X</u>	958	773	NA	NA
<u>GeForce GT 645M</u>	956	775	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	956	776	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	777	NA	NA
<u>Radeon R7 A265</u>	954	778	NA	NA
<u>Radeon HD 4850</u>	952	779	22.36	\$42.62*
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	781	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	780	NA	NA
<u>Quadro CX</u>	947	783	6.32	\$149.95*
<u>Radeon R7 A8-7500</u>	947	782	NA	NA
<u>Radeon HD 6670/7670</u>	945	784	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	785	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	786	NA	NA
<u>zxcvIntel HD 620</u>	943	-1	NA	NA
<u>Quadro 2000</u>	942	787	4.34	\$217.50
<u>Radeon HD 7660D + R7 240 Dual</u>	941	788	NA	NA
<u>Quadro 2000D</u>	938	789	6.71	\$140.00*
<u>Radeon R7 M260X</u>	938	790	NA	NA
<u>Radeon 530</u>	937	792	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)
Radeon HD 6750M	931	794	NA	NA
Radeon HD 7660G + 7730M Dual	930	796	NA	NA
Radeon R7 240 + HD 8670D Dual	930	795	NA	NA
Radeon. HD 7730M	928	797	NA	NA

Intel Iris Pro 6100	925	798	NA	NA
Radeon R7 PRO A10-9700E	924	799	1.75	\$529.00*
Radeon R9 M280X	922	800	NA	NA
Intel HD Graphics 620	919	801	NA	NA
Radeon R5 430	918	803	15.56	\$59.00*
Radeon R7 A8-7670K	918	802	NA	NA
Radeon R7 240 + HD 8570D Dual	917	804	NA	NA
Radeon R7 M365X	916	805	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M10-0Q	913	806	NA	NA
GRID K220Q	912	808	NA	NA
Radeon R7 A8-8650	912	807	NA	NA
GRID M6-0B	911	809	NA	NA
Radeon 6750M	911	810	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	909	812	NA	NA
Radeon R7 M445	909	811	1.22	\$744.00*
FirePro W4170M	907	813	NA	NA
Radeon HD 4770	905	814	NA	NA
Radeon 620	902	815	NA	NA
Radeon Vega 3	902	816	1.67	\$538.99*
Radeon HD 8550G + 7600M Dual	901	817	NA	NA
Barco MXRT 2600	900	819	4.52	\$199.00
Barco MXRT 7400	900	818	9.10	\$99.00
GeForce GT 640M	897	821	NA	NA
Radeon R7 + R5 Dual	897	820	NA	NA
Radeon HD 8750M	895	822	NA	NA
Radeon R7 A10-7860K	894	823	NA	NA
7000 MOB Radeon HD 6550D	892	824	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 8650G + 7670M Dual</u>	883	827	NA	NA
<u>Radeon R7 A10-8750</u>	883	828	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	829	NA	NA

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<u>Radeon HD 7660G + HD 7730M Dual</u>	881	830	NA	NA
<u>GeForce GT 445M</u>	880	831	NA	NA
<u>GeForce 920A</u>	879	832	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	879	833	NA	NA
<u>LMIMIRR</u>	874	834	NA	NA
<u>Radeon HD 4830</u>	873	835	14.56	\$59.99*
<u>GeForce GT 635</u>	872	837	13.03	\$66.94*
<u>Radeon R7 M440</u>	872	836	NA	NA
<u>Intel UHD 617</u>	869	839	NA	NA
<u>Radeon R7 G</u>	869	838	NA	NA
<u>FirePro W2100</u>	868	840	7.62	\$113.99*
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	841	NA	NA
<u>Mobility Radeon HD 4850</u>	866	842	NA	NA
<u>Radeon R5 PRO A6-8570E R5_6 COMPUTE CORES 2C+4G</u>	866	843	NA	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	844	NA	NA
<u>Intel HD 520</u>	861	845	NA	NA
<u>Intel Iris 6100</u>	857	846	NA	NA
<u>Intel HD 6000</u>	856	847	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	848	NA	NA
<u>FirePro 3D V4800</u>	853	849	5.33	\$159.99*
<u>Radeon R5 A6-9500 2C+6G</u>	853	850	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	851	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	852	NA	NA
<u>Radeon R7 240</u>	851	853	4.55	\$187.19
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	854	NA	NA
Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon 520</u>	840	856	5.25	\$159.99
<u>Radeon R5 A6-9500</u>	840	855	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Radeon HD 8670D + R5 235 Dual</u>	836	859	NA	NA
<u>GeForce GT 730M</u>	835	860	NA	NA
<u>Radeon HD 6650A</u>	835	861	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	862	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	863	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	865	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	864	NA	NA
<u>Intel HD 5200</u>	830	866	NA	NA
<u>GRID M60-0Q</u>	827	867	NA	NA
<u>3DP Edition</u>	826	868	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	870	NA	NA
<u>Radeon R7 PRO A10-9700</u>	824	869	NA	NA
<u>Radeon 535DX</u>	822	871	NA	NA
<u>Radeon HD 3850 X2</u>	822	872	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	873	NA	NA
<u>Radeon R9 M375</u>	820	874	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	876	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	875	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	817	877	NA	NA
<u>Radeon HD 7670</u>	816	878	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	879	NA	NA
<u>Radeon R7 FX-8800P</u>	812	880	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	881	NA	NA
<u>GRID K1</u>	810	882	2.05	\$395.00*
<u>Radeon R7 M260DX</u>	810	883	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	809	884	NA	NA
<u>GeForce GT 730</u>	802	887	7.78	\$103.13
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	885	NA	NA
<u>Radeon R5 A6-7480</u>	802	886	NA	NA
<u>Quadro 2000M</u>	800	888	3.49	\$229.74*
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	889	NA	NA
<u>GeForce 9800 GX2</u>	797	890	4.09	\$195.00


Video Card


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	787	891	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	893	NA	NA
Radeon HD 8650G + 8750M Dual	786	894	NA	NA
GeForce GT 740M	781	898	NA	NA
Radeon R7 A365	781	897	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	896	NA	NA
Radeon R8 M445DX	781	895	NA	NA
GeForce GT 440	779	899	3.47	\$225.00
Radeon HD 5670	779	900	11.99	\$64.99
Radeon R7 PRO A12-9800B	779	901	NA	NA
Quadro K420	778	902	2.90	\$269.00*
Radeon HD 8650G + HD 8750M Dual	778	903	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P40-4Q	777	904	NA	NA
GeForce 730A	776	905	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	906	NA	NA
GeForce GT 340	774	907	14.62	\$52.99*
RadeonT Vega 3	774	-1	NA	NA
Mobility Radeon HD 5000	773	910	NA	NA
Radeon HD 7600M + 7600M Dual	773	908	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	909	NA	NA
Quadro K600	770	911	12.80	\$60.24*
Radeon R5 PRO A6-9500E 2C+4G	770	912	NA	NA
GeForce 9800 GTX	769	914	7.69	\$99.99*
Radeon HD 4810	769	913	NA	NA
GeForce 825M	768	915	NA	NA
Radeon R7 A10-7890K	767	916	NA	NA
Quadro K1000M	766	918	10.96	\$69.95*
Radeon R5 M435	766	917	NA	NA
Quadro FX 3800	764	919	5.13	\$149.00*
Mobility Radeon HD 5850	763	921	NA	NA
Radeon HD 8650G + HD 8600/8700M	762	920	NA	NA

<u>Radeon HD 6450 + 8470D Dual</u> Dual Videocard Name	762 Passmark G3D Mark (higher is better)	922 Rank (lower is better)	NA Videocard Value (higher is better)	NA Price (USD)
<u>Radeon HD 6450 + 8470D Dual</u>	762	922	NA	NA
<u>Radeon R7 A12-9720P RADEON</u>	761	924	2.08	\$365.48*
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	925	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	926	NA	NA

 **Video Card** ▼

<u>Radeon HD 7660G + 7700M Dual</u>	757	929	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	928	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	927	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	756	930	NA	NA
<u>Quadro 1100M</u>	755	931	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	932	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	933	NA	NA
<u>Radeon R7 A8-7600</u>	752	934	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	935	NA	NA
<u>Incredible HD 4600</u>	749	936	NA	NA
<u>Radeon M535DX</u>	749	937	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	938	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	939	NA	NA
<u>Intel Iris 5100</u>	746	940	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	941	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	943	NA	NA
<u>Radeon R7 M270</u>	745	942	NA	NA
<u>Radeon R7 A10-7800</u>	744	944	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	946	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	945	NA	NA
<u>GeForce GT 730A</u>	742	947	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	948	NA	NA
<u>Radeon R8 M365DX</u>	740	949	NA	NA
<u>Intel Poison Ivy</u>	738	950	NA	NA
<u>Radeon HD 6650M</u>	738	951	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7670M + 7670M Dual</u>	738	952	NA	NA


Video Card


<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is</u>	<u>Bank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Radeon R5 235 + HD 8570D Dual</u>	737	955	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	955	NA	NA
<u>Quadro K610M</u>	729	956	3.04	\$240.00*
<u>Intel HD 615</u>	728	958	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	957	NA	NA

<u>GRID K140Q</u>	727	959	NA	NA
<u>Radeon HD 6800M</u>	727	960	NA	NA
<u>GeForce 920M</u>	726	961	NA	NA
<u>GeForce 720A</u>	724	962	NA	NA
<u>Radeon HD 6670</u>	724	963	5.34	\$135.80
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	964	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	965	NA	NA
<u>NVS 510</u>	721	967	5.34	\$134.99
<u>Radeon R7 A360</u>	721	966	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	968	NA	NA
<u>Mobility Radeon HD 4870</u>	719	969	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	971	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	719	970	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	972	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	973	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	717	974	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	975	NA	NA
<u>Intel HD 5600</u>	712	976	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	977	NA	NA
<u>Radeon HD 3870 X2</u>	708	978	NA	NA
<u>GeForce GT 740A</u>	707	981	NA	NA
<u>Radeon HD 6550A</u>	707	980	NA	NA
<u>Radeon R7 A8-7680</u>	707	979	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	982	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	983	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	985	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	984	NA	NA

 **Video Card** ▼

<u>GeForce GT 555M</u> Videocard Name	Passmark G3D 703 Mark (higher is better)	Rank (lower is better)	Videocard 3.97 Value (higher is better)	<u>\$177.20*</u> Price (USD)
<u>Radeon HD 7570M/HD 7670M</u>	699	989	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	988	NA	NA
<u>Radeon R8 M535DX</u>	698	990	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	697	991	<u>1.32</u>	<u>\$530.00*</u>

<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	992	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	994	NA	NA
<u>Radeon R7 A10-7700K</u>	693	993	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	692	995	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	996	NA	NA
<u>Radeon R7E</u>	690	997	NA	NA
<u>GeForce GT 530</u>	689	999	<u>14.06</u>	<u>\$49.00*</u>
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	998	NA	NA
<u>GeForce GT 640M LE</u>	688	1000	<u>0.81</u>	<u>\$849.99*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1001	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1002	NA	NA
<u>Radeon HD 8550D</u>	685	1003	NA	NA
<u>Radeon HD 6630M</u>	684	1004	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	684	1005	<u>1.57</u>	<u>\$435.92*</u>
<u>GRID P40-3Q</u>	681	1006	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1008	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1007	NA	NA
<u>GeForce GTS 160M</u>	678	1009	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1010	NA	NA
<u>Quadro FX 4700 X2</u>	676	1012	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1011	NA	NA
<u>GeForce GTX 285M</u>	675	1013	NA	NA
<u>FirePro V3900</u>	673	1015	<u>2.83</u>	<u>\$238.44</u>
<u>GeForce GT 630</u>	673	1014	<u>6.18</u>	<u>\$109.00</u>
<u>Intel HD 610</u>	668	1016	NA	NA
<u>FirePro M7740</u>	665	1018	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>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	664	1019	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1019	NA	NA
<u>FireGL V7700</u>	660	1022	9.43	\$69.99
<u>Radeon HD 5600/5700</u>	660	1021	NA	NA
<u>Radeon HD 2900 XT</u>	659	1023	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	1024	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1025	NA	NA
<u>GeForce GT 140</u>	657	1026	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1027	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1028	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1029	NA	NA
<u>Professional HD Driver</u>	653	1030	NA	NA
<u>Radeon HD 8730M</u>	653	1031	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1032	NA	NA
<u>GeForce GTS 360M</u>	650	1033	NA	NA
<u>SUMO 9640</u>	650	1034	NA	NA
<u>Radeon R5 M430</u>	648	1035	NA	NA
<u>FireStream 9170</u>	647	1036	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	1037	NA	NA
<u>Radeon HD 7730M</u>	645	1039	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1038	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1040	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1041	NA	NA
<u>GeForce GT 820M</u>	641	1042	NA	NA
<u>NVS 5400M</u>	640	1043	NA	NA
<u>Radeon R7 M340</u>	639	1044	NA	NA
<u>GeForce 8800 Ultra</u>	638	1045	NA	NA
<u>Intel HD P4600/P4700</u>	638	1046	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1048	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1049	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1047	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 710</u>	626	1050	6.00	\$105.00

<u>GeForce GT 710</u>	630	1030	9.00	\$ 103.99
Video Card Name	Passmark G3D Mark	Rank (lower is better)	Value	Price
<u>GeForce 9800S</u>	635	1031	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1053	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1054	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1055	NA	NA
<u>Radeon R6</u>	633	1056	NA	NA
<u>Radeon HD 7610M</u>	632	1057	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	630	1060	7.01	\$89.99*
<u>GeForce GTS 240</u>	630	1061	9.70	\$64.99*
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1058	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1059	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1062	NA	NA
<u>GRID K160Q</u>	628	1063	NA	NA
<u>GeForce 810A</u>	627	1066	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1064	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1065	NA	NA
<u>Intel HD 4600</u>	626	1068	NA	NA
<u>Radeon HD 7570</u>	626	1069	6.11	\$102.49*
<u>Radeon HD 8650G + 8500M Dual</u>	626	1067	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1070	NA	NA
<u>GeForce GTS 250</u>	621	1072	10.36	\$59.99
<u>GeForce GTX 280M</u>	621	1073	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1071	NA	NA
<u>Intel HD 510</u>	620	1075	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	1074	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1076	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1077	NA	NA
<u>Intel HD 515</u>	618	1078	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1079	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1080	NA	NA
<u>FireGL V7600</u>	615	1082	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	615	1081	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1084	NA	NA
<u>Radeon R7 A8 7600B</u>	610	1080	NA	NA

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<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon R7 A8-7650K</u>	613	1083	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 7900 MOD - Radeon HD 6520G</u>	610	1086	NA	NA
<u>Quadro K510M</u>	610	1087	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1088	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	608	1089	NA	NA

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<u>GeForce 8800 GTS 512</u>	607	1091	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1090	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1093	NA	NA
<u>Radeon R7 M265</u>	606	1092	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1094	NA	NA
<u>Intel HD P4600</u>	604	1095	NA	NA
<u>GeForce 8800 GTX</u>	603	1096	3.02	\$199.99*
<u>Radeon HD 8550G + 8500M Dual</u>	602	1097	NA	NA
<u>GeForce GT 720A</u>	600	1098	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 8610G + 8670M Dual</u>	599	1099	NA	NA
<u>GeForce GT 720</u>	597	1100	5.97	\$99.99*
<u>Radeon HD 8510G + 8500M Dual</u>	596	1101	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1103	NA	NA
<u>Radeon R5 M330</u>	595	1102	NA	NA
<u>Quadro 1000M</u>	594	1104	10.91	\$54.50*
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1105	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1106	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1107	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1110	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1111	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1108	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	588	1109	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1112	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1113	NA	NA
<u>GeForce GT 550M</u>	585	1115	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1114	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 8650G + HD 8670M Dual</u>	585	1117	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1118	NA	NA
<u>GeForce GT 735M</u>	580	1119	NA	NA
<u>Intel HD 5500</u>	580	1120	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1121	NA	NA

 **Video Card** ▼

<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1122	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1125	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1124	NA	NA
<u>Radeon R5 330</u>	577	1123	1.70	\$339.99*
<u>Intel Skylake HD DT GT2</u>	576	1126	NA	NA
<u>Radeon R5 A240</u>	576	1127	NA	NA
<u>Radeon HD 3870</u>	575	1128	7.20	\$79.99
<u>GeForce GT 430</u>	574	1133	3.83	\$149.99
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1129	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1131	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1132	NA	NA
<u>Radeon R5 420</u>	574	1130	14.39	\$39.95*
<u>Radeon R6 + R7 M265DX Dual</u>	570	1134	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1135	NA	NA
<u>GeForce 820A</u>	566	1136	NA	NA
<u>Radeon HD 6610M</u>	565	1137	NA	NA
<u>GeForce GT 635M</u>	564	1138	NA	NA
<u>Radeon 6600M</u>	563	1139	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1140	NA	NA
<u>Quadro FX 5600</u>	561	1141	3.32	\$168.98*
<u>Radeon R6 A8-8600P</u>	560	1142	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1143	NA	NA
<u>Radeon HD 7650A</u>	559	1144	2.14	\$262.00*
<u>GeForce GT 435M</u>	558	1148	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1147	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1146	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 + HD 8500M Dual</u>	558	1145	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark Number</u>	<u>Rank (lower is better)</u>	<u>Value Number</u>	<u>Price (€)</u>
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1151	NA	NA
<u>GF117</u>	554	1153	NA	NA
<u>Intel HD 5000</u>	554	1152	0.89	\$625.00*

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<u>GeForce GT 240</u>	553	1154	3.20	\$173.03
<u>GeForce 615</u>	551	1156	NA	NA
<u>Quadro 600</u>	551	1155	7.26	\$76.00*
<u>Radeon R7 7850A10-7850K</u>	551	1157	NA	NA
<u>FireGL V8650</u>	550	1159	3.44	\$159.99
<u>Mobility Radeon HD 5570</u>	550	1158	NA	NA
<u>Radeon R5 M335</u>	548	1160	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1161	NA	NA
<u>FirePro 3D V5700</u>	546	1162	1.71	\$319.99*
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1163	NA	NA
<u>FirePro 3D V7750</u>	545	1165	1.56	\$350.00*
<u>Radeon HD 8450G + 8600M Dual</u>	545	1164	NA	NA
<u>GeForce GT 630M</u>	544	1167	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1166	NA	NA
<u>Quadro FX 2700</u>	543	1169	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1168	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1170	NA	NA
<u>NVS 5200M</u>	541	1171	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539	1173	NA	NA
<u>Radeon R7 M265DX</u>	539	1172	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1174	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1175	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1176	NA	NA
<u>GRID K180Q</u>	533	1177	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1178	NA	NA
<u>Radeon R6 M255DX</u>	532	1179	NA	NA
<u>RADEON HD6530D</u>	531	1181	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1180	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8570M Dual	529	1182	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1185	NA	NA
Radeon HD 7640G + 6400M Dual	526	1184	NA	NA
Radeon HD 8650D	525	1186	NA	NA
Intel HD 4400	524	1187	NA	NA

Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1188	NA	NA
GeForce GTS 250M	523	1191	NA	NA
Radeon HD 7520G + 7670M Dual	523	1192	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1189	NA	NA
Radeon R5 M255	523	1190	NA	NA
GeForce GT 425M	521	1193	NA	NA
MCT USB3.0 External Device	520	-1	NA	NA
Radeon HD 8670M	520	1194	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1195	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 GT	517	1197	3.14	\$165.00
Incredible HD 4000	517	1198	NA	NA
Radeon HD 7660D	517	1196	NA	NA
Intel HD P4000	516	1199	NA	NA
Radeon R5 240	515	1200	6.06	\$85.00*
A10-8700P	513	1201	NA	NA
GeForce 820M	513	1202	NA	NA
Mobility Radeon HD 4830	511	1203	NA	NA
GeForce 9800 GTX+	510	1204	NA	NA
Radeon HD 7640G + 7610M Dual	510	1205	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1207	NA	NA
Radeon HD 8650G	509	1206	NA	NA
Radeon HD 7620G + 8600M Dual	508	1208	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1209	NA	NA
GeForce GT625M	507	1211	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1210	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	-1	NA	NA


Video Card ▼

<u>GeForce GTS 150M</u> Videocard Name	Passmark G3D 504 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon HD 6570</u>	501	1214	1.26	\$69.00
<u>GeForce 9600 GT</u>	498	1215	3.35	\$149.00*
<u>TRINITY SCRAPPER MOBILE</u>	498	1216	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1218	NA	NA

<u>SUMO 964A</u>	497	1217	NA	NA
<u>ASUS EAH4870x2</u>	496	1219	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1220	NA	NA
<u>Quadro FX 3700M</u>	493	1221	0.53	\$925.00*
<u>Radeon R6 A10-8700P</u>	491	1222	NA	NA
<u>Radeon HD8530M</u>	490	1223	NA	NA
<u>GeForce GT 540M</u>	489	1224	5.57	\$87.95*
<u>Mobility Radeon HD 5730</u>	489	1225	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1226	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1227	NA	NA
<u>Radeon R4E</u>	487	1228	NA	NA
<u>GeForce 710A</u>	486	1229	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1230	NA	NA
<u>GeForce GTX 260M</u>	485	1231	NA	NA
<u>Radeon R5 M420</u>	483	1232	NA	NA
<u>Quadro K500M</u>	480	-1	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1233	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1234	NA	NA
<u>GeForce 9800 GT</u>	477	1235	4.78	\$99.99
<u>Mobility Radeon HD 3870 X2</u>	477	1236	NA	NA
<u>Radeon HD 7560D</u>	476	1237	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1239	NA	NA
<u>Radeon HD 7660G</u>	474	1240	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1238	NA	NA
<u>FirePro 3D V3800</u>	472	1241	3.15	\$149.99*
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1242	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1244	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u> (lower is better)	<u>Value</u>	<u>Price</u>
<u>Radeon HD 8690A</u>	469	1245	NA	NA
<u>Radeon HD 5570</u>	468	1245	2.84	\$164.99
<u>Radeon HD 7670M</u>	467	1247	0.74	\$629.99*
<u>Quadro FX 3600M</u>	466	1248	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1250	NA	NA

 **Video Card** ▼

<u>SUMO 9644</u>	465	1249	NA	NA
<u>FirePro V5700</u>	464	1253	NA	NA
<u>GeForce GT 720M</u>	464	1252	NA	NA
<u>Radeon HD 7550M</u>	464	1251	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1254	NA	NA
<u>GeForce 8800M GTX</u>	462	1255	NA	NA
<u>GeForce 9800M GTX</u>	461	1257	1.41	\$328.50*
<u>Radeon R5 M315</u>	461	1256	NA	NA
<u>Radeon HD 7650M</u>	460	1259	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1258	NA	NA
<u>GeForce 9800M GS</u>	457	1260	NA	NA
<u>Mobility Radeon HD 5650</u>	456	1261	NA	NA
<u>GeForce 705M</u>	455	1262	NA	NA
<u>GeForce GT 525M</u>	454	1264	NA	NA
<u>Intel HD Family</u>	454	1265	NA	NA
<u>Radeon Vega 2</u>	454	1263	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1266	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1268	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1267	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1269	NA	NA
<u>Radeon HD 7640G</u>	449	1270	NA	NA
<u>Radeon R7 M260</u>	449	1271	0.56	\$799.00*
<u>Radeon HD 3850</u>	448	1272	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1273	NA	NA
<u>PHDGD Ivy 5</u>	445	1275	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1274	NA	NA
<u>Radeon HD 8570D</u>	445	1276	NA	NA
<u>GeForce 9800M GTX</u>	444	1278	0.10	\$100.00

<u>GeForce 8800 GTS</u>	444	1279	3.19	\$139.00
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Quadro FX 4800</u>	444	1278	1.33	\$399.25*
<u>Radeon HD 8350G</u>	443	1280	NA	NA
<u>GeForce 710M</u>	442	1281	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1282	NA	NA
<u>Quadro FX 1800M</u>	439	1283	NA	NA

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<u>GeForce GT 620M</u>	438	1284	NA	NA
<u>GeForce GT 710M</u>	438	1285	NA	NA
<u>GeForce GT 320</u>	437	1286	13.37	\$32.69*
<u>Radeon R5 Opteron X3216</u>	436	1287	NA	NA
<u>GeForce GT 625M</u>	435	1290	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1288	NA	NA
<u>Radeon HD 8410G</u>	435	1289	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1292	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 M240</u>	432	1291	NA	NA
<u>Quadro 410</u>	430	1293	3.33	\$129.00*
<u>Radeon HD 8570M</u>	429	1294	NA	NA
<u>GeForce 800A</u>	428	1295	NA	NA
<u>GeForce 9800M GT</u>	424	1296	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1298	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1297	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1300	NA	NA
<u>RADEON HD6410D</u>	422	1299	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1301	NA	NA
<u>GeForce GT 420M</u>	416	1302	NA	NA
<u>Radeon HD 8610G</u>	414	1303	NA	NA
<u>FirePro M2000</u>	413	1304	NA	NA
<u>Radeon HD 8550G</u>	413	1305	NA	NA
<u>Radeon HD 6550D</u>	411	1306	NA	NA
<u>GeForce GTS 350M</u>	407	1307	NA	NA
<u>Radeon HD 7470M</u>	407	1308	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1309	NA	NA

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<u>RADEON E4690</u> Videocard Name	Passmark G3D 405 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Quadro FX 1800</u>	404	1312	2.99	\$135.00*
<u>Mobility Radeon HD 4650</u>	401	1313	NA	NA
<u>Intel HD 5300</u>	400	1315	NA	NA
<u>Quadro FX 2800M</u>	400	1314	2.11	\$190.00*

<u>GeForce GT 420</u>	399	1316	2.58	\$155.00*
<u>GeForce 810M</u>	397	1317	NA	NA
<u>GeForce 8800 GS</u>	394	1318	NA	NA
<u>Radeon R5 M320</u>	393	1319	NA	NA
<u>GeForce GT 335M</u>	392	1320	NA	NA
<u>GeForce GT 330</u>	391	1321	9.78	\$39.99*
<u>Incredible HD</u>	389	1323	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1322	NA	NA
<u>Radeon R5 M230</u>	389	1324	NA	NA
<u>Radeon HD 8500M</u>	388	1325	NA	NA
<u>GeForce 7900 GTX</u>	387	1326	NA	NA
<u>Quadro FX 3700</u>	387	1327	1.37	\$282.87*
<u>Radeon HD 8450G</u>	384	1328	NA	NA
<u>Radeon HD 4670</u>	383	1330	2.74	\$139.98
<u>Radeon HD 5550</u>	383	1329	6.98	\$54.99*
<u>GeForce 8800M GTS</u>	382	1331	NA	NA
<u>GeForce 9800M GTS</u>	378	1332	NA	NA
<u>Radeon HD 6490M</u>	377	1333	0.32	\$1,193.03*
<u>GeForce GT 130</u>	376	1336	2.49	\$151.34*
<u>Quadro FX 2700M</u>	376	1337	3.76	\$99.95*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1334	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1335	NA	NA
<u>PHDGD Ivy 4</u>	374	1338	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1339	NA	NA
<u>Intel UHD 605</u>	373	1340	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6620G</u>	371	1342	NA	NA
<u>Radeon HD 8510G</u>	371	1341	NA	NA

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<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u> Video Card Name	<u>Passmark G3D 368</u> Mark (higher is	<u>Rank</u> (lower is	<u>Videocard</u> <u>Value</u> (higher is	<u>Price</u> (USD)
Mobility Radeon HD 3850	365	1346	NA	NA
Radeon HD4670	365	1345	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1347	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1348	NA	NA
Radeon HD 8470D	362	1349	NA	NA
GeForce GT 620	359	1350	8.98	\$39.99*
Radeon HD 7500G + HD 7500M/7600M Dual	355	1351	NA	NA
GeForce 9600 GSO	353	1354	7.07	\$49.99*
Mobility Radeon HD 565v	353	1353	NA	NA
Radeon HD 6480M	353	1352	NA	NA
Radeon HD 7580D	350	1355	NA	NA
GeForce GT 705	349	1357	NA	NA
Intel HD 505	349	1356	NA	NA
GeForce 9600 GSO 512	347	1358	NA	NA
Radeon HD 7620G	345	1359	NA	NA
GeForce 7950 GT	344	1360	1.15	\$299.99*
FireGL V5600	341	1363	NA	NA
FirePro 3D V3750	341	1361	6.71	\$50.88*
Qualcomm Adreno 680 GPU	341	1362	NA	NA
Radeon HD 8310E	340	1364	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1365	NA	NA
Radeon HD 8400E	339	1366	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1367	NA	NA
FirePro RG220	335	1368	0.52	\$650.18*
Intel UHD 600	333	1371	NA	NA
Radeon HD 7540D	333	1370	NA	NA
Radeon R4	333	1369	0.84	\$396.99*
Intel HD 4000	332	1372	0.21	\$1,592.95*
Radeon R5 310	331	1373	0.66	\$499.00*
Radeon HD 7500G	330	1374	NA	NA
GeForce 9600 GS	329	1375	NA	NA

<u>Radeon HD 7450M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9700M GTS</u>	325	1381	NA	NA
<u>GeForce GT 230</u>	325	1379	7.41	\$43.99*
<u>Mobile Intel HD</u>	325	1378	0.68	\$479.98*
<u>Radeon HD 7470</u>	325	1380	4.00	\$81.37

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<u>Radeon HD 7600G</u>	325	1382	NA	NA
<u>GeForce GT 120 / 9500 GT</u>	324	1383	NA	NA
<u>FirePro V3800</u>	323	1385	2.58	\$125.00
<u>Radeon E6460</u>	323	1384	NA	NA
<u>RADEON HD6370D</u>	320	1386	NA	NA
<u>GeForce 240M GT</u>	319	1387	NA	NA
<u>Radeon HD 8280</u>	319	1388	NA	NA
<u>GeForce GT 415M</u>	318	1389	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 560v</u>	318	1390	NA	NA
<u>Radeon R5 235X</u>	316	1391	NA	NA
<u>Quadro FX 3500</u>	315	1393	4.57	\$68.98*
<u>Radeon HD 6530D</u>	315	1394	NA	NA
<u>Radeon HD 7520G</u>	315	1392	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1395	NA	NA
<u>GeForce 605</u>	309	1396	2.26	\$136.83*
<u>Radeon R3</u>	307	1397	NA	NA
<u>Quadro FX 3500M</u>	306	1398	3.06	\$99.99*
<u>Radeon HD 6520G</u>	305	1399	NA	NA
<u>Radeon R5 235</u>	302	1400	5.02	\$60.13*
<u>GeForce GT 625</u>	301	1401	NA	NA
<u>Radeon R1E</u>	301	1402	NA	NA
<u>GeForce GT 610</u>	300	1405	1.45	\$207.30
<u>Intel HD 500</u>	300	1404	NA	NA
<u>Radeon HD 7400G</u>	300	1403	NA	NA
<u>GeForce GT 520</u>	297	1406	1.98	\$149.99
<u>GeForce GT 520MX</u>	296	1407	NA	NA
<u>Radeon R5E</u>	295	1408	NA	NA


Video Card ▼

<u>Intel HD P3000</u> Videocard Name	Passmark G3D 294 Mark (higher is better)	Rank 1409 (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>GRID K120Q</u>	293	1411	NA	NA
<u>NVS 315</u>	293	1410	4.25	\$69.00
<u>Radeon HD 2900 GT</u>	292	1414	NA	NA
<u>Radeon HD 8370D</u>	292	1413	NA	NA
<u>GeForce 7900 GS</u>	291	1415	NA	NA
<u>Incredible HD 3000</u>	291	-1	NA	NA
<u>GeForce 7800 GTX</u>	290	1416	NA	NA
<u>Radeon HD 7480D</u>	289	1417	NA	NA
<u>GeForce 610M</u>	288	1418	NA	NA
<u>Radeon HD 7450A</u>	288	1419	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1420	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1422	NA	NA
<u>Radeon HD 7420G</u>	284	1421	NA	NA
<u>Radeon HD 2600 XT</u>	282	1423	1.78	\$159.00
<u>Radeon HD 6370M</u>	275	1424	NA	NA
<u>GeForce GT 520M</u>	274	1425	9.17	\$29.95*
<u>Radeon HD 8490</u>	273	1426	4.58	\$59.68*
<u>GeForce 9650M GS</u>	270	1428	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1427	NA	NA
<u>Radeon HD 6370D</u>	269	1430	NA	NA
<u>Radeon HD 8280G</u>	269	1429	NA	NA
<u>Radeon HD 5470</u>	268	1431	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1432	NA	NA
<u>GeForce GT 120M</u>	265	1433	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1434	NA	NA
<u>Radeon HD 6480G</u>	262	1435	NA	NA
<u>Radeon HD 6450A</u>	260	1436	NA	NA
<u>Radeon HD 8280E</u>	260	1437	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7900 GT</u>	258	1439	NA	NA
<u>Radeon HD 8470</u>	258	1438	NA	NA
<u>Intel HD 3000</u>	257	1440	0.27	\$945.00*


Video Card ▼

<u>Qualcomm Adreno 630 GPU</u> Videocard Name	Passmark G3D 254 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 8400</u>	253	1443	NA	NA
<u>GeForce 510</u>	252	1444	3.61	\$69.99*
<u>NVS 4200M</u>	251	1445	0.63	\$399.00*
<u>Radeon HD 8330</u>	250	1446	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1448	NA	NA
<u>Radeon HD 8240</u>	249	1447	NA	NA
<u>GeForce 410M</u>	247	1450	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1452	NA	NA
<u>GeForce GT 415</u>	247	1451	NA	NA
<u>Radeon R3E</u>	247	1449	NA	NA
<u>CARRIZO 9874</u>	246	-1	NA	NA
<u>GeForce 7800 GT</u>	244	1453	3.05	\$80.00*
<u>Quadro FX 5500</u>	242	1454	0.12	\$1,999.00*
<u>Radeon R5 230</u>	242	1455	2.99	\$81.10*
<u>Quadro FX 4500</u>	240	1456	1.42	\$169.00*
<u>Radeon HD 8330E</u>	240	1457	NA	NA
<u>Radeon HD4650</u>	239	1458	1.23	\$195.84
<u>NVS 310</u>	238	1459	3.45	\$69.00
<u>Radeon HD 7640G + R5 M230 Dual</u>	238	-1	NA	NA
<u>Radeon R2</u>	237	1460	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1461	NA	NA
<u>Quadro FX 4500 X2</u>	236	1462	NA	NA
<u>Radeon HD 4550</u>	235	1463	1.86	\$126.99*
<u>Mobility Radeon HD 3670</u>	232	1464	NA	NA
<u>Radeon HD 7450</u>	231	1465	4.64	\$49.99*
<u>Radeon R2E</u>	229	1466	NA	NA
<u>Quadro FX 880M</u>	228	1467	NA	NA
<u>Quadro NVS 290</u>	225	1468	3.82	\$59.00*
<u>Intel Q965/Q963 Express</u>	224	1469	NA	NA
<u>Radeon HD 6470M</u>	224	1470	0.39	\$569.99*
<u>GT 430</u>	223	1471	1.56	\$142.88*
<u>Radeon HD 7340M</u>	221	1472	NA	NA

<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u> Videocard Name	220 Passmark G3D Mark (higher is better)	1475 Rank (lower is better)	NA Videocard Value (higher is better)	NA Price (USD)
<u>Intel Q35 Express</u>	220	1474	NA	NA
<u>Mobility FireGL V5725</u>	219	1476	NA	NA
<u>Quadro FX 2500M</u>	217	1477	12.45	\$17.50*
<u>Radeon HD 4650</u>	217	1478	1.50	\$145.00

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<u>GeForce 9700M GT</u>	216	1479	NA	NA
<u>Radeon HD 6320 Graphic</u>	216	1480	NA	NA
<u>FirePro 2460</u>	215	1482	2.57	\$83.99*
<u>Mobility Radeon. HD 5470</u>	215	1483	NA	NA
<u>Radeon HD 7350</u>	215	1481	NA	NA
<u>GeForce GT 330M</u>	214	1485	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 5450</u>	214	1486	NA	NA
<u>Radeon HD 6410D</u>	214	1484	NA	NA
<u>Intel HD 2000</u>	213	1487	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1488	NA	NA
<u>GeForce GT 240M</u>	211	1489	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1491	1.10	\$192.44
<u>WinFast GT 610</u>	211	1490	NA	NA
<u>GeForce Go 7600 GT</u>	210	1492	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1493	NA	NA
<u>Radeon HD 4650 AGP</u>	207	1494	NA	NA
<u>GeForce GT 220</u>	206	1495	5.16	\$39.99*
<u>Barco MXRT 1450</u>	205	1496	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1497	NA	NA
<u>Radeon HD 8250</u>	203	1498	NA	NA
<u>GeForce 320M</u>	202	1500	NA	NA
<u>NVS 5100M</u>	202	1499	NA	NA
<u>GeForce 7950 GX2</u>	201	1501	3.67	\$54.99*
<u>GeForce G200</u>	199	1502	NA	NA
<u>GeForce GT 230M</u>	199	1504	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1503	NA	NA
<u>RADEON HD7450</u>	199	1505	8.05	\$22.25*

<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Radeon HD 6320M</u>	198	1507	NA	NA
<u>GeForce 7600 GS</u>	197	1511	1.13	\$175.00*
<u>Quadro FX 770M</u>	197	1509	0.38	\$527.00*
<u>Radeon HD 6380G</u>	197	1510	0.49	\$399.99*

 **Video Card** ▼

<u>GeForce 7600 GT</u>	196	1512	0.99	\$199.00*
<u>Radeon HD 7340G</u>	196	1513	NA	NA
<u>GeForce 6800 GS</u>	195	1514	NA	NA
<u>Intel Infoshock HD</u>	193	1515	NA	NA
<u>Radeon HD 8210E</u>	193	1516	NA	NA
<u>Radeon HD 6430M</u>	192	1517	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1518	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1519	NA	NA
<u>GeForce 305M</u>	190	1520	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1521	NA	NA
<u>GeForce 505</u>	186	1522	1.62	\$115.06*
<u>Quadro FX 1600M</u>	185	1523	1.24	\$149.90*
<u>GeForce GT 120</u>	182	1524	6.07	\$29.99*
<u>Mobility Radeon HD 5430</u>	181	1525	NA	NA
<u>Barco MXRT 7100</u>	180	1528	NA	NA
<u>Quadro FX 1700M</u>	180	1527	NA	NA
<u>Radeon HD 7310G</u>	180	1526	NA	NA
<u>FireGL V3600</u>	179	1529	1.12	\$160.99*
<u>Radeon HD 6230</u>	179	1530	NA	NA
<u>FirePro 3D V3700</u>	178	1531	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1532	NA	NA
<u>GeForce Go 7900 GS</u>	176	1533	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 1500</u>	175	1534	1.52	\$115.01*
<u>Mobility Radeon HD 530v</u>	174	1535	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1536	NA	NA
<u>Quadro FX 1500M</u>	171	1537	NA	NA
<u>Radeon HD 8350</u>	170	1539	2.58	\$65.99*


Video Card ▼

Radeon HDG 4670 Videocard Name	Passmark G3D 170 Mark (higher is	Rank 1338 (lower is	Videocard NA Value (higher is	NA Price (USD)
Mobility Radeon HD 2600	167	1541	NA	NA
Radeon HD 7310M	166	1542	NA	NA
Intel HD manual-gen9_2015-133271	165	1543	NA	NA
Radeon E6465	164	1544	NA	NA
GeForce 315	163	1546	4.95	\$32.99*
VIA/S3G C-645/640 GPU	163	1545	NA	NA
Quadro NVS 320M	159	1547	NA	NA
Radeon HD 7340	159	1548	0.29	\$552.69*
GeForce 8600 GTS	158	1549	0.66	\$239.00
GeForce 9500 GS	157	1550	NA	NA
GeForce 9200M GE	156	1551	NA	NA
Radeon HD 3670	155	1553	NA	NA
Radeon HD 4300/4500 Serisi	155	1552	NA	NA
FirePro 2270	154	1554	2.21	\$69.94
GeForce 8200	153	1555	NA	NA
GeForce GT 130M	152	1556	NA	NA
Radeon HD 8180	152	1557	NA	NA
Radeon X1950 CrossFire Edition	151	1558	NA	NA
Radeon HD 3650 AGP	150	1559	0.81	\$185.00
Quadro 400	149	1560	0.62	\$242.50
Mobility Radeon HD 4350	148	1563	NA	NA
Quadro FX 3450	148	1561	1.24	\$119.99*
Radeon HD 6320	148	1562	0.27	\$554.99*
GeForce Go 7700	147	1564	NA	NA
ZX Chrome 645/640 GPU	147	1565	NA	NA
GeForce G100	146	1567	7.32	\$19.99*
Radeon HD 6300M	146	1566	NA	NA
GeForce 9650M GT	145	1569	1.24	\$117.30*
Radeon X1900 GT	145	1568	NA	NA
HD	143	-1	1.06	\$135.00
GeForce 6800 GT	142	1571	NA	NA
Quadro FX 380 LP	142	1570	NA	NA

<u>EG PARK</u>	141	-1	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>Quadro FX 580</u>	141	1572	NA	NA
<u>Radeon HD 4290</u>	140	1574	NA	NA
<u>Radeon HD 5450</u>	140	1575	0.71	\$199.00
<u>Radeon HD 6290M</u>	140	1577	NA	NA
<u>RADEON HD 6350</u>	140	1573	2.01	\$69.93

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<u>Radeon X1800 GTO</u>	140	1576	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1579	NA	NA
<u>NVS 2100M</u>	139	1580	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6800 Ultra</u>	138	1581	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1582	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1583	NA	NA
<u>GeForce 6800 XT</u>	135	1586	NA	NA
<u>GeForce 9500 GT</u>	135	1584	1.58	\$85.99*
<u>Mobility Radeon HD 4330</u>	135	1585	NA	NA
<u>EAH5450</u>	134	1591	1.22	\$109.99*
<u>GeForce 7650 GS</u>	134	1592	NA	NA
<u>GeForce 9800 GT 1024MB</u>	134	1590	NA	NA
<u>Mobility Radeon X1900</u>	134	1587	NA	NA
<u>Quadro FX 3450/4000 SDI</u>	134	1589	NA	NA
<u>Radeon R5 220</u>	134	1588	1.58	\$85.26*
<u>Mobility Radeon HD 4570</u>	133	1593	1.76	\$75.90*
<u>GeForce 7300 GT</u>	132	1595	0.88	\$149.99*
<u>GeForce 9200</u>	132	1594	NA	NA
<u>GeForce 9600M GT</u>	130	1597	1.67	\$78.20*
<u>MOBILITY RADEON X1800</u>	130	1596	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	129	1601	NA	NA
<u>Quadro FX 380M</u>	129	1600	NA	NA
<u>Radeon HD 7310</u>	129	1598	NA	NA
<u>RADEON X800 SE</u>	129	1599	NA	NA
<u>FireGL V7300</u>	128	1603	0.11	\$1,189.99*
<u>GeForce 9300 / nForce 730i</u>	128	1602	NA	NA
<u>Mobility Radeon HD 3650</u>	128	1604	1.74	\$73.53*


Video Card ▼

<u>All-in-Wonder X1900</u> Videocard Name	Passmark G3D 127 Mark (higher is better)	Rank 1606 (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>GeForce 205</u>	126	1611	NA	NA
<u>GeForce 8400 GS</u>	126	1609	2.22	\$57.13
<u>GeForce 9300</u>	126	1607	0.80	\$159.00
<u>GeForce G210M</u>	126	1610	NA	NA
<u>Radeon HD 3300</u>	126	1608	NA	NA
<u>GeForce 8700M GT</u>	125	1612	NA	NA
<u>M76M</u>	124	1614	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1613	NA	NA
<u>GeForce 310</u>	123	1615	1.14	\$108.35*
<u>Intel Haswell HD - GT1</u>	123	1619	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1617	NA	NA
<u>Radeon HD 6310</u>	123	1616	NA	NA
<u>Radeon HD 7290M</u>	123	1618	NA	NA
<u>GeForce 405</u>	122	1620	4.99	\$24.64*
<u>GeForce 6600 GT</u>	122	1622	1.88	\$64.95*
<u>Quadro FX 570M</u>	122	1623	NA	NA
<u>Radeon HD 4250</u>	122	1621	NA	NA
<u>GeForce 9500M G</u>	121	1624	NA	NA
<u>GeForce GT 220M</u>	121	1625	NA	NA
<u>Quadro FX 1700</u>	121	1626	0.94	\$129.00*
<u>Extreme AX850 PRO</u>	120	1629	NA	NA
<u>Qualcomm Adreno 618 GPU</u>	120	1628	NA	NA
<u>Radeon HD 2400</u>	120	1627	1.61	\$74.93
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 315M</u>	119	1630	NA	NA
<u>GeForce 9600M GS</u>	118	1631	NA	NA
<u>Radeon HD 2400 XT</u>	118	1632	NA	NA
<u>RV530 PRO</u>	118	1633	NA	NA
<u>FireMV 2260</u>	117	1635	1.12	\$104.99*
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1636	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	117	1634	NA	NA
<u>FireGL V7200</u>	116	1639	NA	NA

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<u>PHDGD Quantic C3</u> Videocard Name	Passmark G3D 116 Mark (higher is	Rank 1637 (lower is	Videocard NA Value (higher is	NA Price (USD)
GeForce 8600 GT	115	1643	0.58	\$199.00
NVS 3100M	115	1640	NA	NA
Quadro FX 570	115	1642	1.00	\$115.00*
Radeon HD 7290	115	1644	NA	NA

Radeon X1600 XT	115	1641	NA	NA
FireGL V5200	114	1646	NA	NA
GeForce Go 7800	114	1645	NA	NA
Radeon HD 2400 Pro	114	1647	NA	NA
Intel G33/G31 Express	113	1649	NA	NA
NVS 300	113	1650	1.80	\$63.00
Quadro FX 560	113	1648	0.76	\$150.25*
FirePro 2260	112	1652	NA	NA
GeForce 310M	112	1655	NA	NA
GeForce 6800	112	1653	0.20	\$559.29*
Intel HD Modded	112	1656	NA	NA
Radeon X1950 Pro	112	1651	NA	NA
Sapphire RADEON X800 GT	112	1654	NA	NA
GeForce G105M	111	1659	NA	NA
Mobility Radeon HD 3400 Serisi	111	1658	NA	NA
Radeon HD 4200	111	1657	NA	NA
FireGL V7350	110	1660	0.67	\$165.00
Radeon HD 2600 Pro AGP	110	1662	NA	NA
Radeon HD 6290	110	1661	NA	NA
GeForce 6800 LE	109	1665	NA	NA
Radeon HD 4270	109	1663	NA	NA
Radeon HD 4330	109	1666	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1667	NA	NA
XFX Radeon HD 4650 AGP	109	1664	NA	NA
GeForce 8500 GT	108	1668	NA	NA
Quadro FX 370 LP	108	1669	NA	NA
GeForce Go 6800	106	1673	NA	NA
GeForce GT 320M	106	1670	NA	NA

<u>Radeon Infoshock 3000</u>	106	1671	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon V1050 GT</u>	106	1672	NA	NA
<u>GeForce 9450</u>	104	1675	NA	NA
<u>GeForce 9500M GS</u>	104	1679	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1678	NA	NA
<u>Mobility Radeon X1700</u>	104	1676	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 3400/4400</u>	104	1677	NA	NA
<u>FireGL V3400</u>	103	1683	NA	NA
<u>GeForce 9500M</u>	103	1681	1.02	\$101.20*
<u>GeForce G210</u>	103	1680	0.85	\$122.12
<u>Quadro FX 1400</u>	103	1682	0.42	\$245.01*
<u>GeForce 6800 GS/XT</u>	102	1685	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1686	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	1684	NA	NA
<u>Quadro FX 4000</u>	101	1689	NA	NA
<u>Quadro FX Go1400</u>	101	1687	NA	NA
<u>Radeon HD 4350</u>	101	1688	1.28	\$79.11
<u>GeForce 8400M GS</u>	98	1694	1.25	\$78.20*
<u>Mobility Radeon HD 3430</u>	98	1693	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1691	NA	NA
<u>Radeon 3000</u>	98	1692	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	1690	NA	NA
<u>GeForce 9300GE</u>	97	1696	0.97	\$101.20
<u>ION LE</u>	97	1695	NA	NA
<u>Quadro FX 380</u>	97	1699	1.34	\$72.50*
<u>Quadro NVS 130M</u>	97	1698	NA	NA
<u>RADEON X800 XT</u>	97	1697	NA	NA
<u>GeForce 210</u>	96	1701	1.63	\$59.30
<u>Mobility Radeon HD serie 4200</u>	96	1702	NA	NA
<u>Radeon HD 6250</u>	96	1700	NA	NA
<u>GeForce 6700 XL</u>	95	1705	NA	NA
<u>Intel Media Accelerator HD</u>	95	1703	NA	NA
<u>Radeon HD 3000</u>	95	1704	NA	NA

 **Video Card** ▼

<u>Matrox G200eW3 WDDM 2.0</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8600 GS</u>	93	1711	NA	NA
<u>GeForce G102M</u>	93	1709	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1710	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1708	NA	NA

<u>Quadro FX 370M</u>	93	1712	NA	NA
<u>FireGL V5100</u>	92	1716	0.81	\$114.96
<u>M880G with Mobility Radeon HD 4200</u>	92	1714	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1713	NA	NA
<u>Mobility Radeon X1600</u>	92	1718	NA	NA
<u>nForce 780a SLI</u>	92	1719	NA	NA
<u>Quadro NVS 150M</u>	92	1717	NA	NA
<u>Radeon HD 3470</u>	92	1715	1.54	\$60.38*
<u>GeForce 8300</u>	91	1722	4.04	\$22.68*
<u>GeForce G205M</u>	91	1721	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1723	NA	NA
<u>RADEON X600XT</u>	91	1720	NA	NA
<u>GeForce 9300M GS</u>	90	1725	2.09	\$43.42*
<u>GeForce 9400 GT</u>	90	1727	0.58	\$155.00
<u>ION</u>	90	1726	0.39	\$229.99*
<u>Mobility Radeon HD 4200</u>	90	1724	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 2400</u>	89	1728	NA	NA
<u>GeForce 6610 XL</u>	88	1729	NA	NA
<u>GeForce 6600</u>	87	1730	0.34	\$259.00
<u>GeForce 9400M</u>	87	1731	NA	NA
<u>GeForce 9400</u>	86	1733	NA	NA
<u>Quadro FX 360M</u>	86	1732	NA	NA
<u>Quadro FX 350</u>	85	1734	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1738	NA	NA
<u>FireGL V3200</u>	84	1735	NA	NA
<u>GeForce 8600M GT</u>	84	1741	0.78	\$108.10
<u>GeForce 9300M G</u>	84	1737	NA	NA


Video Card ▼

<u>Radeon X1300 PRO</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>RADEON X800 GT</u>	84	1740	NA	NA
<u>GeForce 999 GTX</u>	83	1742	NA	NA
<u>nForce 750a SLI</u>	83	1744	NA	NA
<u>Quadro FX 370</u>	83	1743	0.67	\$125.00*

<u>Radeon HD 3200</u>	82	1745	NA	NA
<u>GeForce 8400</u>	81	1752	0.14	\$589.99*
<u>GeForce 9100</u>	81	1746	NA	NA
<u>GeForce 9300 SE</u>	81	1750	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1749	NA	NA
<u>Mobility Radeon 4100</u>	81	1754	NA	NA
<u>Mobility Radeon X2500</u>	81	1748	NA	NA
<u>nForce 980a/780a SLI</u>	81	1751	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1753	NA	NA
<u>RADEON X850 XT</u>	81	1755	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1747	NA	NA
<u>Quadro FX 540</u>	80	1756	1.35	\$59.99*
<u>Quadro NVS 420</u>	80	1757	0.54	\$150.00*
<u>GeForce 8100 / nForce 720a</u>	79	1760	NA	NA
<u>Radeon HD 3450</u>	79	1758	1.18	\$67.57
<u>RADEON X800GT</u>	79	1759	NA	NA
<u>GeForce 9100M G</u>	78	1761	NA	NA
<u>GeForce 8600M GS</u>	77	1762	NA	NA
<u>Quadro NVS 160M</u>	76	1765	NA	NA
<u>Radeon HD 2350</u>	76	1764	NA	NA
<u>RADEON X800 GTO</u>	76	1763	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1767	NA	NA
<u>Quadro NVS 295</u>	75	1768	1.19	\$63.00*
<u>RADEON X700 PRO</u>	75	1766	NA	NA
<u>GeForce 7300 GS</u>	74	1770	NA	NA
<u>GeForce 7350 LE</u>	74	1771	NA	NA
<u>Radeon X1650 GTO</u>	74	1769	NA	NA
<u>FireMV 2450</u>	73	1772	NA	NA

<u>Mobility Radeon HD 4300 Serisi</u>	73	1775	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X700</u>	72	1777	NA	NA
<u>RADEON X850 PRO</u>	72	1776	NA	NA

 **Video Card** ▼

<u>FireGL V7100</u>	71	1778	NA	NA
<u>GeForce 8200M G</u>	71	1779	NA	NA
<u>GeForce 9300 GS</u>	71	1783	1.19	\$59.95*
<u>M880G with Mobility Radeon HD 4225</u>	71	1781	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1780	NA	NA
<u>Radeon X1650 SE</u>	71	1784	NA	NA
<u>RADEON X700 SE</u>	71	1782	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1787	NA	NA
<u>FireGL V3300</u>	70	1786	NA	NA
<u>Radeon X550XTX</u>	70	1785	NA	NA
<u>BASICDISPLAY</u>	69	1789	NA	NA
<u>GeForce 8400M GT</u>	69	1788	NA	NA
<u>GeForce 9300 GE</u>	69	1793	3.02	\$22.99*
<u>GeForce 9400M G</u>	69	1790	NA	NA
<u>GeForce Go 6600</u>	69	1791	NA	NA
<u>Quadro FX 3000</u>	69	1795	0.41	\$166.61*
<u>Quadro NVS 140M</u>	69	1796	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1794	NA	NA
<u>RADEON X800 XL</u>	69	1792	NA	NA
<u>FireGL V3350</u>	68	1797	NA	NA
<u>GeForce 8400 SE</u>	68	1800	NA	NA
<u>Intel B43 Express Chipset</u>	68	1798	NA	NA
<u>Intel G41 Express Chipset</u>	68	1799	NA	NA
<u>256MB RADEON X600</u>	67	1805	NA	NA
<u>GeForce G 105M</u>	67	1803	NA	NA
<u>Intel G45/G43 Express Chipset</u>	67	1804	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1801	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1802	NA	NA

<u>128MB DDR Radeon 9800 Pro</u>	66	1812	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce 9200 GS</u>	66	1807	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1810	NA	NA
<u>MOBILITY RADEON X700</u>	66	1806	NA	NA
<u>Quadro NVS 135M</u>	66	1808	NA	NA
<u>Radeon X1550</u>	66	1809	0.59	\$113.00*

 **Video Card** ▼

<u>GeForce 7500 LE</u>	65	1813	NA	NA
<u>GeForce Go 7400</u>	65	1814	NA	NA
<u>Quadro NVS 450</u>	65	1815	0.41	\$159.00*
<u>M71-M</u>	64	1817	NA	NA
<u>RADEON X800 PRO</u>	64	1816	NA	NA
<u>Quadro FX 550</u>	63	1818	0.25	\$258.96
<u>128 DDR Radeon 9800 Pro</u>	62	1823	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1820	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1822	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1819	NA	NA
<u>Quadro FX 350M</u>	62	1821	NA	NA
<u>GeForce G 103M</u>	61	1824	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1825	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9200M GS</u>	60	1826	NA	NA
<u>FireGL X1</u>	59	1832	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1831	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1830	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1827	NA	NA
<u>Radeon 2100</u>	59	1828	0.30	\$199.99
<u>RADEON 9800 PRO</u>	59	1829	NA	NA
<u>GeForce 6800 XE</u>	58	1833	NA	NA
<u>GeForce 8400M G</u>	58	1834	NA	NA
<u>Radeon X1300</u>	58	1835	1.04	\$55.99
<u>Intel - Express Chipset Q45/Q43</u>	57	1836	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1838	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1839	NA	NA
<u>RADEON 9800</u>	57	1837	0.18	\$325.00


Video Card ▼

<u>Intel - Express Chipset G41</u> Videocard Name	Passmark G3D 56 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>RADEON X550XT</u>	56	1843	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1842	NA	NA
<u>GeForce 7300 LE</u>	55	1844	1.74	\$32.00*
<u>RADEON 9700 PRO</u>	53	1845	NA	NA
<u>FireGL V3100</u>	52	1846	NA	NA
<u>GeForce Go 7300</u>	52	1848	NA	NA
<u>Radeon Xpress 1300</u>	52	1847	NA	NA
<u>FirePro 2450</u>	51	1856	0.18	\$278.00*
<u>GeForce 6600 LE</u>	51	1854	NA	NA
<u>GeForce 7100 GS</u>	51	1851	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	51	1849	NA	NA
<u>GeForce FX Go5700</u>	51	1853	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1850	NA	NA
<u>Mobile Intel 45 Express</u>	51	1855	NA	NA
<u>RADEON E2400</u>	51	1852	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1858	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1861	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1859	NA	NA
<u>MOBILITY RADEON X600</u>	50	1860	NA	NA
<u>RADEON X550</u>	50	1857	NA	NA
<u>128MB RADEON X600 SE</u>	49	1865	0.87	\$56.18*
<u>MOBILITY RADEON X600 SE</u>	49	1863	NA	NA
<u>Radeon X1050</u>	49	1864	NA	NA
<u>Radeon X1600</u>	49	1862	NA	NA
<u>Mobility Radeon X2300</u>	48	1867	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1866	NA	NA
<u>Quadro NVS 110M</u>	47	1869	NA	NA
<u>Radeon X1550 64-bit</u>	47	1868	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1870	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1872	NA	NA
<u>Quadro NVS 120M</u>	46	1871	NA	NA
<u>FireMV 2250</u>	45	1873	0.46	\$99.00

<u>GeForce 6200 TurboCache</u>	45	1874	NA	NA
Videocard Name	Passmark G3D Mark Passmark G3D higher is better	Rank (lower is Rank)	Videocard Value Value Value	Price Price Price (\$USD)
<u>GeForce Go 7200</u>	45	1875	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1876	NA	NA
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1881	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1878	NA	NA

 **Video Card** ▼

<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1880	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1879	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1877	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1885	NA	NA
<u>Mobility Radeon X1400</u>	42	1882	NA	NA
<u>RADEON 9600 PRO</u>	42	1883	NA	NA
<u>Radeon Xpress 1250</u>	42	1884	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1887	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	1886	NA	NA
<u>GeForce FX 5700</u>	40	1889	NA	NA
<u>GeForce FX 5900XT</u>	40	1893	NA	NA
<u>Gigabyte RADEON X300</u>	40	1888	NA	NA
<u>Matrox G200eh</u>	40	1891	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1890	NA	NA
<u>Radeon Xpress 1300M</u>	40	1892	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	1901	NA	NA
<u>GeForce 7300 SE</u>	39	1900	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1899	NA	NA
<u>Matrox G200eW</u>	39	1895	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1898	NA	NA
<u>Mobility Radeon X1300</u>	39	1896	NA	NA
<u>Mobility Radeon X1350</u>	39	1894	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1897	NA	NA
<u>GeForce 6500</u>	38	1903	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1902	NA	NA
<u>Quadro NVS 285 128MB</u>	38	1904	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1905	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	1906	NA	NA

Quadro NVS 440	37	1907	0.30	\$124.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2200 PCIe	36	1912	0.40	\$89.99*
Matrox G200eR	36	1909	NA	NA
MOBILITY RADEON 9600	36	1913	NA	NA
RADEON 9500	36	1911	0.90	\$40.50*

 **Video Card** ▼

GeForce 6200	35	1917	0.35	\$99.99
GeForce 7100 / nForce 630i	35	1915	NA	NA
Quadro FX 1100	35	1914	0.17	\$212.99*
Quadro NVS 285	35	1918	0.21	\$169.86*
RADEON 9600 XT	35	1919	NA	NA
Radeon Xpress 1200	35	1916	NA	NA
GeForce 6150 LE	34	1924	NA	NA
GeForce 7025 / nForce 630a	34	1921	NA	NA
GeForce FX 5700 Ultra	34	1927	NA	NA
GeForce FX 5900	34	1923	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce PCX 5750	34	1920	NA	NA
GeForce PCX 5900	34	1928	NA	NA
Quadro FX 1000	34	1926	NA	NA
Quadro FX 1300	34	1925	NA	NA
RADEON 9550	34	1922	1.09	\$31.88*
Radeon Xpress 1100	34	1929	NA	NA
GeForce 7150 / nForce 630i	33	1934	NA	NA
GeForce FX 5700VE	33	1933	NA	NA
MOBILITY FIREGL T2/T2e	33	1931	NA	NA
Mobility Radeon X1450	33	1932	NA	NA
MOBILITY RADEON X300	33	1930	NA	NA
GeForce 6200 A-LE	32	1938	NA	NA
GeForce FX 5900ZT	32	1936	NA	NA
Intel Media Accelerator	32	1935	NA	NA
Radeon X1200	32	1937	NA	NA
GeForce 6200 LE	31	1940	0.75	\$41.24*
Radeon X1270	31	1941	NA	NA

 **Video Card** ▼

<u>Red Hat QXL controller</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireGL T2-128</u>	30	1944	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	1943	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1945	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1946	NA	NA

<u>OpenXT Display Driver</u>	30	1942	NA	NA
<u>Radeon 9550 / X1050</u>	29	1950	NA	NA
<u>Radeon Xpress 1150</u>	29	1948	NA	NA
<u>RADEON XPRESS 200</u>	29	1949	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1951	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1952	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1957	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1954	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1953	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1956	NA	NA
<u>RADEON 9600SE</u>	27	1955	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1960	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1958	NA	NA
<u>Radeon Xpress 1270</u>	26	1959	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1964	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1963	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1962	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1961	NA	NA
<u>RADEON 9600 Family</u>	25	1965	NA	NA
<u>GeForce 6100</u>	24	1969	NA	NA
<u>GeForce 6150SE</u>	24	1967	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	1971	NA	NA
<u>GeForce FX 5700LE</u>	24	1968	NA	NA
<u>GeForce Go 6400</u>	24	1972	NA	NA
<u>Intel G965 Express</u>	24	1970	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1973	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1966	NA	NA


Video Card


<u>ALL-IN-WONDER 9800</u> Videocard Name	Passmark G3D 23 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce 7200 GS</u>	23	1978	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1976	NA	NA
<u>Quadro NVS 210S</u>	23	1974	NA	NA
<u>RADEON 9800 SE</u>	23	1975	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1982	NA	NA
<u>RADEON A9800XT</u>	22	1980	NA	NA
<u>RADEON XPRESS 200M</u>	22	1981	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	1984	NA	NA
<u>GeForce 6150</u>	21	1983	0.07	\$329.00*
<u>Intel 82945G Express</u>	20	1987	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1986	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1985	NA	NA
<u>GeForce Go 6150</u>	19	1989	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1988	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1993	NA	NA
<u>Quadro FX 2000</u>	18	1995	NA	NA
<u>QXL KMDOD</u>	18	1990	NA	NA
<u>RADEON 9600 TX Family</u>	18	1992	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1994	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1991	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1999	NA	NA
<u>GeForce FX Go 5600</u>	17	1997	NA	NA
<u>GeForce Go 6100</u>	17	1996	NA	NA
<u>Mobile Intel965 Express</u>	17	1998	NA	NA
<u>GeForce FX Go5650</u>	16	2000	NA	NA
<u>GRID V100-8Q</u>	16	2001	NA	NA
<u>GeForce Go 6200</u>	15	2003	NA	NA
<u>NV44</u>	15	2002	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2004	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2005	NA	NA
<u>GeForce 7000M</u>	13	2006	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2007	NA	NA

<u>GeForce FX 5200 Ultra</u>	12	2010	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce FX 5200</u>	12	2010	NA	NA
<u>FireMV 2400 PCIe</u>	11	2012	NA	NA
<u>GeForce FX 5200SE</u>	11	2011	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2014	NA	NA
<u>RGH Drivers v3</u>	11	2013	NA	NA

Video Card

<u>Familia Intel Q33 Express Chipset</u>	10	2017	NA	NA
<u>Master X3100 Driver</u>	10	2015	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2016	NA	NA
<u>ASUS A7000</u>	9	2021	NA	NA
<u>GeForce FX 5600XT</u>	9	2022	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2018	NA	NA
<u>Matrox Parhelia 256MB</u>	9	2019	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA Chrome9 HD IGP</u>	9	2020	NA	NA
<u>GeCube RADEON 7000</u>	8	2023	NA	NA
<u>GeForce FX 5500</u>	8	2026	0.05	\$156.97
<u>GeForce FX Go 5200</u>	8	2024	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2029	NA	NA
<u>Intel Q35 Embedded</u>	8	2025	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2027	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2028	0.06	\$130.00*
<u>ASUS V9520-X V62.11</u>	7	2032	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	2035	NA	NA
<u>GeForce FX 5100</u>	7	2031	NA	NA
<u>GeForce FX 5200</u>	7	2034	0.06	\$129.00
<u>GeForce FX 5200LE</u>	7	2038	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	2037	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2036	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2030	NA	NA
<u>Quadro FX 500/FX 600</u>	7	2033	NA	NA
<u>GeForce PCX 5300</u>	6	2049	NA	NA
<u>GeForce2 Ultra</u>	6	2046	NA	NA

<u>GeForce4 MX</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 MX Integrated GPU</u>	6	2039	NA	NA
<u>Intel Media Accelerator 600</u>	6	2047	NA	NA
<u>Intel Q33 Express</u>	6	2041	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2048	NA	NA

Video Card

<u>Quadro NVS 55/280 PCI</u>	6	2051	NA	NA
<u>Quadro4 380 XGL</u>	6	2042	NA	NA
<u>RADEON 8500 Family</u>	6	2043	NA	NA
<u>RADEON 9100 Family</u>	6	2050	NA	NA
<u>RADEON IGP 350M</u>	6	2052	NA	NA
<u>V9560XT V62.11</u>	6	2045	NA	NA
<u>64MB DDR GeForce3 Ti 200</u>	5	2058	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2063	NA	NA
<u>GeForce 256</u>	5	2073	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	2068	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2053	NA	NA
<u>GeForce4 448 Go</u>	5	2065	NA	NA
<u>GeForce4 Ti 4200</u>	5	2064	NA	NA
<u>GeForce4 Ti 4600</u>	5	2066	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2055	NA	NA
<u>Intel 82915G Express</u>	5	2059	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2060	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2069	NA	NA
<u>Matrox Parhelia APVe</u>	5	2062	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2056	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2070	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2061	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	2057	NA	NA
<u>Quadro4 980 XGL</u>	5	2074	0.01	\$341.43*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9100 IGP</u>	5	2067	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2071	NA	NA
<u>VIA/S3C UniChromeII</u>	5	2054	NA	NA

<u>VIA/S3G UniChrome</u>	Passmark G3D	2004	IVA	IVA
Video Card Name	Mark	Rank	Value	Price
	Higher is	Lower is	Higher is	NA
ASUS AGP-V3800PRO v31.40H	4	2096	NA	NA
Dell 8200	4	2098	NA	NA
GeForce2 Go	4	2102	NA	NA
GeForce2 Integrated GPU	4	2097	NA	NA

 **Video Card** ▼

GeForce2 MX with DVI-D and TV-out	4	2081	NA	NA
GeForce2 Ti	4	2089	NA	NA
GeForce3	4	2078	NA	NA
GeForce3 Ti 200	4	2104	NA	NA
GeForce4 440	4	2075	NA	NA
GeForce4 MX 4000	4	2095	NA	NA
GeForce4 MX 420	4	2082	NA	NA
GeForce4 MX 440	4	2092	NA	NA
GeForce4 MX 440 with AGP8X	4	2079	NA	NA
GeForce4 MX 440SE	4	2091	NA	NA
GeForce4 MX 460	4	2101	NA	NA
Intel 82865G Controller	4	2086	NA	NA
Intel 915G,910G Express	4	2106	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2087	NA	NA
Intel 945G Embedded Chipset Function 0	4	2094	NA	NA
Intel 946GZ Express	4	2107	NA	NA
MOBILITY FIREGL 7800	4	2083	NA	NA
MOBILITY/RADEON 9000	4	2103	NA	NA
Quadro2 MXR/EX	4	2093	NA	NA
Quadro4 900 XGL	4	2076	NA	NA
RADEON 7500 Family	4	2084	NA	NA
RADEON 9000	4	2088	NA	NA
VIA Chrome9 HC IGP	4	2099	NA	NA
VIA/S3G KM400/KN400	4	2105	NA	NA
VIA/S3G UniChrome IGP	4	2100	NA	NA
VIA/S3G UniChrome Pro IGP	4	2085	NA	NA
WinFast A250 LE	4	2080	NA	NA
XGI Volari Family v1.13.23.D_V	4	2090	NA	NA

<u>ABIT Siluro T400</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6200A</u>	3	2119	0.07	\$54.99*
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2108	NA	NA
<u>GeForce2 MX 100/200</u>	3	2131	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2110	NA	NA

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<u>GeForce4 420 Go</u>	3	2128	NA	NA
<u>GeForce4 4200 Go</u>	3	2109	NA	NA
<u>GeForce4 440 Go</u>	3	2116	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2117	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2137	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2118	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2132	NA	NA
<u>Intel Media Accelerator 500</u>	3	2125	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2127	0.01	\$396.99
<u>MOBILITY RADEON 7500</u>	3	2121	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2130	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2139	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2113	NA	NA
<u>RADEON 7500</u>	3	2133	0.02	\$177.25*
<u>RADEON 9000 Family</u>	3	2123	NA	NA
<u>RADEON 9200</u>	3	2120	0.02	\$153.63*
<u>RADEON IGP 320</u>	3	2115	NA	NA
<u>Radeon IGP 320M</u>	3	2122	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2136	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2114	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2126	NA	NA
<u>S3 Inc. Savage4</u>	3	2134	NA	NA
<u>Vanta/Vanta LT</u>	3	2138	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2112	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2124	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2129	NA	NA
<u>64MB GeForce2 MX with TV Out</u>	2	2155	NA	NA


Video Card


<u>Dell 8100</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD) \$999.11*
<u>GeForce3 Ti 500</u>	2	2157	NA	NA
<u>Intel 82845G Controller</u>	2	2164	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2152	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2142	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2151	NA	NA
<u>Intel GMA 3150 Express</u>	2	2158	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2141	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2159	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2140	NA	NA
<u>Quadro NVS 280 SD</u>	2	2161	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2149	NA	NA
<u>RADEON 7200</u>	2	2143	0.00	\$599.99*
<u>RADEON 9200 LE Family</u>	2	2153	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2144	NA	NA
<u>RADEON 9200 SE</u>	2	2156	NA	NA
<u>RADEON 9250</u>	2	2154	0.02	\$111.11
<u>Radeon IGP 340M</u>	2	2160	NA	NA
<u>RADEON IGP 345M</u>	2	2148	NA	NA
<u>Radeon VE</u>	2	2165	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2163	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2145	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2146	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2150	NA	NA
<u>FireMV 2200 PCI</u>	1	2178	NA	NA
<u>IGP 340M</u>	1	2172	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2175	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Extreme Controller</u>	1	2166	NA	NA
<u>Mobile Intel 945 Express</u>	1	2169	NA	NA
<u>Quadro2 Pro</u>	1	2177	NA	NA
<u>RADEON IGP 34xM</u>	1	2171	NA	NA

<u>Rage 128 Pro</u> Videocard Name	Passmark G3D 1 Mark <small>(higher is</small>	Rank <small>(lower is</small>	Videocard NA Value <small>(higher is</small>	NA Price <small>(USD)</small>
<u>S3 ProSavageDDR</u>	1	2173	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2167	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2170	NA	NA
<u>VisionTek Radeon 7000</u>	1	2168	NA	NA

* - Last price seen from our affiliates.

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