

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

VIDEO CARD

High End

High Mid Range
Low Mid Range
Low End

Best Value

Common
Market Share
(30 Days)

Compare ⁰

Video Card Mega List

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GPU Compute Video Card Chart

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3090	25371	1	15.86	\$1,599.99*
GeForce RTX 3070	24645	2	49.39	\$499.00*
GeForce RTX 3080	24395	3	28.70	\$849.99*
GeForce RTX 2080 Ti	21567	4	21.57	\$999.99
Quadro RTX 8000	20220	5	4.26	\$4,741.49*
Quadro RTX 6000	19621	6	3.11	\$6,300.00*
GeForce RTX 2080 SUPER	19340	7	26.86	\$719.99
TITAN RTX	19322	8	7.73	\$2,499.00*
TITAN V	19176	9	8.92	\$2,149.99*
GeForce RTX 2080	18622	10	23.28	\$799.99*
NVIDIA TITAN Xp	18280	11	13.07	\$1,398.68*
GeForce RTX 2070 SUPER	18132	12	36.27	\$499.99
GeForce GTX 1080 Ti	17635	13	22.04	\$800.08*
TITAN Xp COLLECTORS EDITION	17273	14	NA	NA
Quadro RTX 5000	17198	15	NA	NA
TITAN V CEO Edition	16987	16	NA	NA
Radeon VII	16887	17	8.89	\$1,898.99

 **Video Card** ▼

Radeon RX 5700 XT	Passmark G3D Mark	18 Rank	Video Card Value	\$379.99 Price
Videocard Name	Mark	(lower is	(higher is	(USD)
Radeon RX 5700 XT	16183	21	38.53	\$419.99
GeForce RTX 2070	15107	22	NA	NA
Radeon Pro W5700	15031	23	18.79	\$799.99
Quadro RTX 4000	15027	24	16.72	\$899.00*
Quadro P6000	15005	25	5.46	\$2,749.99*
Quadro RTX 5000 (Mobile)	14832	26	NA	NA
GeForce GTX 1080	14814	27	38.99	\$379.99
Radeon Pro Vega II	14737	28	NA	NA
GeForce RTX 2070 Super with Max-Q Design	14734	29	NA	NA
Radeon RX Vega 64	14646	30	37.56	\$389.99*
Radeon RX 5700	14491	31	46.75	\$309.99
Quadro RTX 5000 with Max-Q Design	14483	32	NA	NA
GeForce RTX 2080 with Max-Q Design	14211	33	6.77	\$2,099.99*
GeForce RTX 2080 Super with Max-Q Design	14207	34	NA	NA
Radeon Pro WX 8200	14137	35	14.57	\$969.99
GeForce RTX 2060	14080	36	46.94	\$299.99
Radeon Vega Frontier Edition	14072	37	15.81	\$890.00*
GeForce GTX 1070 Ti	14033	38	25.52	\$549.99*
GeForce GTX 980 Ti	13745	39	44.46	\$309.20*
NVIDIA TITAN X	13659	40	22.46	\$608.10*
Radeon RX 5600 XT	13468	41	49.88	\$269.99
Radeon RX Vega 56	13355	42	25.68	\$519.99
GeForce GTX 1070	13314	43	29.59	\$449.99
Tesla T10	13263	44	NA	NA
Quadro M6000 24GB	13159	45	NA	NA
Radeon Pro WX 9100	13112	46	NA	NA
Quadro RTX 4000 with Max-Q Design	12871	47	NA	NA
Quadro GV100	12721	48	1.41	\$8,999.00*
GeForce GTX 1660 SUPER	12693	49	52.89	\$239.99
Quadro GP100	12662	50	NA	NA

Passmark G3D

Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 2070 (Mobile)</u>	12354	52	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	12353	53	NA	NA
<u>GeForce GTX 1660 Ti</u>	12335	54	45.77	\$269.49
<u>TITAN Xp</u>	12256	55	NA	NA

 **Video Card** ▼

<u>Radeon Pro Vega 56</u>	12209	56	NA	NA
<u>Quadro M6000</u>	12163	57	11.54	\$1,054.03*
<u>Quadro P4200</u>	12019	58	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11869	59	NA	NA
<u>Quadro P5200</u>	11867	60	NA	NA
<u>Radeon Pro 5700</u>	11814	61	NA	NA
<u>Radeon Pro Vega 48</u>	11698	62	NA	NA
<u>Quadro P4000</u>	11642	63	14.74	\$789.99
<u>GeForce GTX 1080 with Max-Q Design</u>	11555	64	NA	NA
<u>Quadro P5000</u>	11542	65	6.24	\$1,848.99
<u>GeForce GTX 1660</u>	11537	66	54.94	\$209.99
<u>Radeon Pro Vega 64</u>	11455	67	NA	NA
<u>GeForce RTX 2060 (Mobile)</u>	11354	68	NA	NA
<u>Quadro RTX 3000</u>	11321	69	NA	NA
<u>Radeon RX5600</u>	11187	70	NA	NA
<u>GeForce GTX 980</u>	11031	71	49.45	\$223.10*
<u>Radeon Pro 5700 XT</u>	10701	72	NA	NA
<u>Radeon RX 5600</u>	10532	73	NA	NA
<u>Radeon Pro SSG</u>	10497	74	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	10466	75	NA	NA
<u>GeForce GTX 1070 (Mobile)</u>	10465	76	NA	NA
<u>GeForce GTX 1060</u>	10204	77	31.31	\$325.88*
<u>GeForce GTX 1070 with Max-Q Design</u>	10202	78	NA	NA
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176	79	NA	NA
<u>GeForce RTX 2060 with Max-Q Design</u>	9842	80	NA	NA
<u>GeForce GTX 1650 SUPER</u>	9837	81	61.49	\$159.99
<u>Quadro P5200 with Max-Q Design</u>	9796	82	NA	NA
<u>Radeon R9 Fury + Fury X</u>	9741	83	26.04	\$374.10*

Radeon Pro Duo	9672	84	21.54	\$449.00*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon Pro Duo	9672	84	21.54	\$449.00*
GeForce GTX 1060 3GB	9614	87	40.74	\$235.99*
Radeon R9 Fury X	9567	88	NA	NA
Radeon R9 390X	9506	89	NA	NA
Radeon RX 590	9487	90	59.30	\$159.99

 **Video Card** ▼

Radeon Pro W5500	9377	91	22.93	\$408.99
Quadro M5000	9222	92	14.21	\$648.99*
GeForce GTX 780 Ti	9149	93	40.65	\$225.10*
GeForce GTX TITAN Black	9084	94	20.97	\$433.10*
Quadro P4000 with Max-Q Design	9082	95	NA	NA
Quadro P2200	9076	96	23.97	\$378.66
Radeon RX 5500 XT	8946	97	49.71	\$179.99
Quadro P3200 with Max-Q Design	8941	98	NA	NA
Radeon RX 580	8751	99	58.35	\$149.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 390	8747	100	NA	NA
GeForce GTX Titan	8736	101	28.18	\$310.00*
Radeon R9 290	8566	102	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8537	103	NA	NA
Radeon R9 295X2	8533	104	17.10	\$499.10*
Radeon RX 480	8523	105	42.99	\$198.25*
Quadro K6000	8502	106	12.54	\$677.93
Radeon R9 290X	8495	107	NA	NA
Radeon RX 5500	8493	108	NA	NA
Radeon R9 290X / 390X	8389	109	38.12	\$220.10*
GeForce GTX TITAN Z	8237	110	8.96	\$919.10*
15FF	8214	111	NA	NA
GeForce GTX 1060 (Mobile)	8160	112	NA	NA
Radeon R9 290 / 390	8150	113	45.45	\$179.32*
Quadro RTX 3000 with Max-Q Design	8123	114	NA	NA
GeForce GTX 1060 with Max-Q Design	8041	115	NA	NA
Radeon RX 470	7918	116	79.19	\$99.99*
Quadro M5500	7915	117	NA	NA


Video Card

<u>GeForce GTX 780</u> Videocard Name	Passmark G3D 7895 Mark (higher is better)	Rank (lower is better)	Videocard 60.74 Value (higher is better)	\$129.99* Price (USD)
<u>GeForce GTX 1650</u>	7792	120	55.67	\$139.99
<u>Radeon RX 580 2048SP</u>	7777	121	NA	NA
<u>Radeon Pro WX 7100</u>	7758	122	16.83	\$460.99
<u>Radeon Pro 580</u>	7753	123	NA	NA
<u>FirePro W9100</u>	7750	124	2.16	\$3,593.10*
<u>GeForce GTX 1650 Ti</u>	7732	125	NA	NA
<u>Quadro P3200</u>	7685	126	NA	NA
<u>Tesla M6</u>	7621	127	NA	NA
<u>Radeon Pro 580X</u>	7540	128	NA	NA
<u>Tesla M60</u>	7328	129	5.25	\$1,395.00*
<u>GeForce GTX 980M</u>	7318	130	25.24	\$289.99*
<u>Quadro P2000</u>	7238	131	15.57	\$464.90*
<u>Tesla P100-PCIE-16GB</u>	7225	132	NA	NA
<u>FirePro W8100</u>	6985	133	6.28	\$1,112.18*
<u>GeForce GTX 1650 (Mobile)</u>	6968	134	NA	NA
<u>Radeon RX 570</u>	6967	135	46.45	\$149.99
<u>Quadro P3000</u>	6919	136	NA	NA
<u>Quadro T1000 with Max-Q Design</u>	6887	137	NA	NA
<u>Quadro T2000</u>	6850	138	NA	NA
<u>Quadro M5000M</u>	6844	139	13.69	\$499.95*
<u>Radeon RX Vega M GH</u>	6767	140	NA	NA
<u>Tesla T4</u>	6753	141	NA	NA
<u>Radeon Pro 5500M</u>	6713	142	NA	NA
<u>GeForce GTX 970XM FORCE</u>	6706	143	NA	NA
<u>Quadro M4000M</u>	6636	144	NA	NA
<u>Quadro T1000</u>	6490	145	NA	NA
<u>Quadro M4000</u>	6479	146	8.30	\$780.99*
<u>GeForce GTX 1050 Ti</u>	6385	147	45.61	\$139.99
<u>Quadro T2000 with Max-Q Design</u>	6361	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro 570</u>	6336	149	NA	NA
<u>Radeon RX 5600M</u>	6292	150	NA	NA


Video Card

<u>FirePro S7150</u> Videocard Name	<u>Passmark G3D</u> 6276 Mark (higher is	<u>Rank</u> (lower is	<u>Videocard</u> 2.13 Value (higher is	<u>\$2,940.21*</u> Price (USD)
<u>Radeon R9 380</u>	6158	153	<u>68.44</u>	<u>\$89.99*</u>
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6084	154	NA	NA
<u>Radeon R9 380X</u>	6060	155	<u>13.62</u>	<u>\$445.00*</u>
<u>Radeon Pro WX Vega M GL</u>	6049	156	NA	NA

<u>GeForce GTX 960</u>	5989	157	<u>52.88</u>	<u>\$113.27*</u>
<u>GRID P100-16Q</u>	5944	158	NA	NA
<u>Quadro K5200</u>	5922	159	<u>3.57</u>	<u>\$1,659.87</u>
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	160	NA	NA
<u>FirePro W9000</u>	5907	161	<u>1.72</u>	<u>\$3,443.99*</u>
<u>GeForce GTX 770</u>	5897	162	<u>53.64</u>	<u>\$109.95*</u>
<u>GeForce GTX 690</u>	5796	163	<u>21.95</u>	<u>\$264.10*</u>
<u>GeForce GTX 1650 with Max-Q Design</u>	5783	164	NA	NA
<u>Radeon Pro Vega 20</u>	5751	165	NA	NA
<u>GeForce GTX 970M</u>	5667	166	<u>26.99</u>	<u>\$209.99*</u>
<u>Radeon Pro 5300M</u>	5635	167	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5631	168	NA	NA
<u>GeForce GTX 680</u>	5588	169	<u>31.05</u>	<u>\$179.99*</u>
<u>Radeon HD 7990</u>	5565	170	<u>5.62</u>	<u>\$990.44*</u>
<u>Radeon R9 280</u>	5554	171	NA	NA
<u>Radeon R9 285 / 380</u>	5549	172	<u>12.33</u>	<u>\$449.99*</u>
<u>GRID M60-8A</u>	5523	173	NA	NA
<u>Quadro M3000M</u>	5423	174	<u>33.91</u>	<u>\$159.95*</u>
<u>GeForce GTX 1050</u>	5418	175	<u>33.98</u>	<u>\$159.45</u>
<u>GeForce GTX 950</u>	5332	176	<u>62.01</u>	<u>\$86.00*</u>
<u>Radeon Pro WX 5100</u>	5328	177	<u>15.91</u>	<u>\$334.99</u>
<u>GeForce GTX 670</u>	5321	178	<u>35.71</u>	<u>\$149.00*</u>
<u>GRID M60-2Q</u>	5291	179	NA	NA
<u>Radeon HD 7970 / R9 280X</u>	5247	180	<u>41.65</u>	<u>\$125.99*</u>
<u>FirePro S10000</u>	5235	181	NA	NA
<u>GeForce GTX 760 Ti OEM</u>	5224	182	NA	NA
<u>Radeon HD 8990</u>	5214	183	NA	NA
<u>Q12U-1</u>	5164	184	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon R9 M295X</u>	5150	185	NA	NA
<u>GeForce GTX 760 Ti</u>	4991	188	NA	NA
<u>P106-100</u>	5022	188	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	4991	189	NA	NA
<u>Radeon R9 M395</u>	4967	190	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	191	NA	NA

 **Video Card** ▼

<u>FirePro W7100</u>	4955	192	17.09	\$289.99*
<u>Barco MXRT 7600</u>	4943	193	NA	NA
<u>Radeon Sky 500</u>	4889	194	NA	NA
<u>Radeon R9 M485X</u>	4842	195	NA	NA
<u>Radeon R9 270X</u>	4841	196	32.28	\$149.99*
<u>Radeon R9 M395X</u>	4775	197	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 7950 / R9 280</u>	4764	198	22.69	\$210.01*
<u>GeForce GTX 760</u>	4752	199	29.64	\$160.32*
<u>GRID P40-24Q</u>	4727	200	NA	NA
<u>Radeon R9 370</u>	4722	201	NA	NA
<u>Radeon Pro Vega 16</u>	4682	202	NA	NA
<u>Radeon HD 7870</u>	4656	203	31.68	\$147.00*
<u>B8DKMDAP</u>	4557	204	NA	NA
<u>Radeon Pro 465</u>	4537	205	NA	NA
<u>Quadro M2200</u>	4515	206	18.06	\$249.99*
<u>GeForce GTX 580</u>	4492	207	30.92	\$145.32*
<u>Radeon HD 7870 XT</u>	4469	208	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	209	NA	NA
<u>GRID M60-1B</u>	4456	210	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	211	NA	NA
<u>GRID P6-4Q</u>	4429	212	NA	NA
<u>Radeon R7 370</u>	4421	213	NA	NA
<u>Quadro P1000</u>	4364	214	13.23	\$329.99
<u>GeForce GTX 660 Ti</u>	4358	215	8.96	\$486.68*
<u>Radeon R9 M390X</u>	4356	216	NA	NA
<u>Barco MXRT 7500</u>	4319	217	NA	NA
<u>GRID P40-2Q</u>	4287	218	NA	NA


Video Card

<u>GeForce GTX 680MX</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID M60-1Q</u>	4250	221	NA	NA
<u>Quadro K4200</u>	4239	222	17.66	\$239.99*
<u>GeForce GTX 775M</u>	4222	223	NA	NA
<u>Radeon R9 270</u>	4212	224	NA	NA
<u>FirePro S7000</u>	4166	225	NA	NA
<u>GRID V100D-8Q</u>	4155	226	NA	NA
<u>GeForce GTX 1060 5GB</u>	4140	227	NA	NA
<u>FirePro W7000 Adapter</u>	4105	228	NA	NA
<u>FirePro W7000</u>	4079	229	27.94	\$146.02*
<u>Radeon RX 460</u>	4053	230	14.79	\$274.10*
<u>Radeon HD 7800-serie</u>	4029	231	NA	NA
<u>Quadro M2000</u>	4016	232	13.43	\$298.99*
<u>GRID P6-2Q</u>	4000	233	NA	NA
<u>GeForce GTX 480</u>	3995	234	6.90	\$579.00*
<u>GeForce GTX 780M</u>	3989	235	21.00	\$189.99*
<u>GeForce GTX 1050 with Max-Q Design</u>	3978	236	NA	NA
<u>GeForce GTX 660</u>	3939	237	31.53	\$124.97*
<u>GeForce GTX 750 Ti</u>	3931	238	25.31	\$155.32*
<u>Quadro K2200M</u>	3893	239	31.16	\$124.95*
<u>GRID M60-8Q</u>	3883	240	NA	NA
<u>Quadro K5000</u>	3879	241	10.08	\$384.98*
<u>Radeon RX 5500M</u>	3878	242	NA	NA
<u>Radeon HD 8970M</u>	3876	243	27.69	\$139.99*
<u>GeForce GTX 570</u>	3856	244	12.91	\$298.68*
<u>FirePro W7170M</u>	3849	245	NA	NA
<u>GRID P100-8Q</u>	3841	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 965M</u>	3831	247	NA	NA
<u>GRID M60-4Q</u>	3831	248	NA	NA
<u>GeForce GTX 880M</u>	3782	249	NA	NA
<u>Radeon HD 7850</u>	3716	250	49.56	\$75.00*
<u>Quadro P620</u>	3684	251	21.80	\$168.99


Video Card


<u>Radeon Pro 560X</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro WX 4100</u>	3620	254	14.48	\$249.99
<u>Radeon HD 7970M</u>	3619	255	NA	NA
<u>Radeon RX Vega M GL</u>	3599	256	NA	NA
<u>Quadro M2000M</u>	3589	257	12.82	\$279.95*
<u>Quadro K2200</u>	3571	259	28.99	\$123.18*
<u>Quadro M1200</u>	3571	258	NA	NA
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	260	NA	NA
<u>GRID M6-8Q</u>	3568	261	NA	NA
<u>Radeon RX 560X</u>	3520	262	NA	NA
<u>Tesla C2050</u>	3515	263	13.02	\$269.99*
<u>Quadro 7000</u>	3505	264	NA	NA
<u>GeForce GTX 960M</u>	3499	265	2.99	\$1,169.00*
<u>Tesla M10</u>	3490	266	1.09	\$3,202.21*
<u>FirePro M6100 FireGL V</u>	3487	267	NA	NA
<u>Radeon Pro 560</u>	3475	268	NA	NA
<u>FirePro W8000</u>	3453	269	3.29	\$1,048.99*
<u>Radeon Pro 460</u>	3452	270	NA	NA
<u>GeForce GTX 870M</u>	3450	271	NA	NA
<u>Quadro P600</u>	3443	272	14.29	\$241.04*
<u>Tesla C2050 / C2070</u>	3428	273	NA	NA
<u>GeForce GTX 750</u>	3417	274	26.29	\$129.99*
<u>Radeon R9 M470X</u>	3400	275	NA	NA
<u>Radeon E8870PCle</u>	3368	277	NA	NA
<u>Radeon HD8970M</u>	3368	276	NA	NA
<u>Tesla C2075</u>	3364	278	9.88	\$340.50*
<u>GRID P40-2B</u>	3354	279	NA	NA
<u>GRID M10-1Q</u>	3351	280	NA	NA
<u>GeForce GTX 590</u>	3339	281	18.15	\$184.00*
<u>Radeon R9 M290X</u>	3326	282	NA	NA
<u>Tesla C2070</u>	3274	283	NA	NA
<u>GeForce GTX 860M</u>	3256	284	NA	NA
<u>GeForce 770M</u>	3245	285	18.34	\$176.99*

<u>GeForce GTX 650 Ti BOOST</u>	3223	287	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>Intel Iris Xe</u>	3199	289	NA	NA
<u>GRID K520</u>	3177	290	4.24	\$749.95*
<u>GRID K2</u>	3176	291	0.76	\$4,188.39
<u>RadeonT RX 5500M</u>	3165	292	NA	NA

 **Video Card** ▼

<u>FirePro V7000</u>	3161	293	NA	NA
<u>Radeon Pro 555</u>	3140	294	NA	NA
<u>Quadro K5000M</u>	3132	295	8.05	\$389.25*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro 455</u>	3112	296	6.93	\$449.00*
<u>Radeon R7 360</u>	3097	297	24.78	\$125.00*
<u>Radeon HD 7790</u>	3090	298	17.14	\$180.32*
<u>GeForce GTX 560 Ti</u>	3067	299	37.59	\$81.60*
<u>Radeon R7 260X</u>	3064	300	23.17	\$132.28*
<u>Radeon R9 M380</u>	3050	301	NA	NA
<u>Radeon R9 360</u>	3031	302	5.84	\$519.00*
<u>Radeon R9 260</u>	3018	303	NA	NA
<u>Quadro M1000M</u>	3011	304	35.02	\$85.99*
<u>FirePro W5000</u>	2997	305	17.65	\$169.89*
<u>GeForce MX350</u>	2996	306	NA	NA
<u>GeForce GTX 680M</u>	2942	307	21.63	\$135.99*
<u>GRID K260Q</u>	2940	308	NA	NA
<u>Radeon HD 6990</u>	2932	309	18.33	\$159.99*
<u>Radeon HD 6970</u>	2917	310	48.64	\$59.99*
<u>FirePro W5100</u>	2912	311	10.43	\$279.13*
<u>Intel UHD P630</u>	2911	312	NA	NA
<u>P106-090</u>	2898	313	NA	NA
<u>Radeon R7 260</u>	2891	314	32.13	\$89.99*
<u>Quadro K5100M</u>	2870	315	10.04	\$285.99*
<u>Radeon Ryzen 7 PRO 4750G with</u>	2867	316	NA	NA
<u>Quadro K1200</u>	2860	317	14.99	\$190.89*
<u>Quadro M620</u>	2854	318	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	319	NA	NA


Video Card ▼

<u>GeForce GTX 465</u> Videocard Name	Passmark G3D Mark 2825 (higher is better)	Rank 320 (lower is better)	Videocard Value 10.73 (higher is better)	Price \$263.28* (USD)
<u>FirePro 3D V9800</u>	2811	322	1.13	\$2,499.00*
<u>Quadro 6000</u>	2787	323	0.68	\$4,099.99
<u>GeForce GTX 770M</u>	2774	324	20.10	\$138.00*
<u>Radeon Pro WX 3100</u>	2772	325	NA	NA

<u>Radeon Pro WX 7130</u>	2762	326	NA	NA
<u>FirePro W4300</u>	2734	327	11.39	\$239.99*
<u>Radeon HD 6950</u>	2729	328	18.40	\$148.32*
<u>FirePro V9800</u>	2726	329	NA	NA
<u>GeForce MX330</u>	2722	330	NA	NA
<u>Radeon Pro 450</u>	2722	331	NA	NA
<u>GeForce GTX 560</u>	2709	332	9.20	\$294.48*
<u>Barco MXRT 5500</u>	2701	333	NA	NA
<u>Quadro K4000</u>	2682	334	15.25	\$175.99*
<u>GRID M10-2Q</u>	2653	335	NA	NA
<u>FirePro R5000</u>	2646	336	24.06	\$109.99*
<u>MONSTER GeForce GTX 675M</u>	2637	337	NA	NA
<u>GeForce GT 1030</u>	2621	338	32.78	\$79.99
<u>GeForce GTX 950M</u>	2615	339	4.61	\$567.00*
<u>GRID M10-8Q</u>	2606	340	NA	NA
<u>GeForce GTX 850M</u>	2593	341	NA	NA
<u>GeForce MX250</u>	2587	342	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE with</u>	2574	343	NA	NA
<u>Radeon Pro WX 3200</u>	2559	344	14.63	\$174.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 650 Ti</u>	2555	345	13.86	\$184.32*
<u>Radeon HD 6850 X2</u>	2534	346	NA	NA
<u>FireStream 9370</u>	2528	347	NA	NA
<u>N18E-Q1</u>	2525	348	NA	NA
<u>Radeon Ryzen 5 PRO 4650G with</u>	2505	349	NA	NA
<u>Radeon Ryzen 7 4700GE with</u>	2496	350	NA	NA
<u>Radeon Ryzen 5 PRO 4650GE with</u>	2470	351	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2452	352	NA	NA


Video Card ▼

<u>FirePro 3D V8800</u> Videocard Name	<u>Passmark G3D</u> 2437 Mark (higher is	<u>Rank</u> 533 (lower is	<u>Videocard</u> 5.74 Value (higher is	<u>\$424.99*</u> Price (USD)
<u>GeForce GTX 950A</u>	2432	355	NA	NA
<u>GRID M10-2B</u>	2416	356	NA	NA
<u>Radeon RX 550</u>	2415	357	37.17	\$64.99
<u>GeForce GTX 960A</u>	2410	358	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	359	NA	NA
<u>GeForce GTX 485M</u>	2400	360	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2395	361	NA	NA
<u>Quadro K4100M</u>	2394	362	12.09	\$198.02*
<u>Ryzen 7 4800H with Radeon Graphics</u>	2370	363	NA	NA
<u>GeForce MX150</u>	2367	364	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2367	365	NA	NA
<u>GRID K280Q</u>	2362	366	NA	NA
<u>Radeon Ryzen 3 PRO 4350G with</u>	2358	367	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2337	368	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2331	369	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2323	370	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE with</u>	2311	371	NA	NA
<u>GRID M10-1B</u>	2309	372	NA	NA
<u>Radeon Pro WX 4130</u>	2303	373	NA	NA
<u>Radeon HD 5970</u>	2302	374	6.98	\$329.99*
<u>GeForce GTX 460</u>	2292	375	13.51	\$169.71*
<u>Quadro K3100M</u>	2292	376	5.73	\$399.95*
<u>GeForce GTX 580M</u>	2279	377	9.17	\$248.68*
<u>Quadro K620</u>	2273	378	16.38	\$138.83*
<u>Radeon HD 6970M</u>	2270	379	10.51	\$215.99*
<u>Radeon R7 250X</u>	2268	380	8.70	\$260.70*
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2240	381	NA	NA
<u>Radeon HD 5870</u>	2239	382	7.75	\$289.00*
<u>Ryzen 5 4600H with Radeon Graphics</u>	2231	383	NA	NA
<u>Radeon HD 8950</u>	2228	384	NA	NA
<u>FirePro V7900</u>	2227	385	15.46	\$144.04*
<u>Radeon Ryzen 5 4600H with</u>	2225	386	NA	NA

 Video Card 

<u>GRID P100-1B</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 7 4800U with</u>	2204	389	NA	NA
<u>GeForce GTX 745</u>	2201	390	17.75	\$124.04*
<u>RadeonT R7 450</u>	2184	391	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>	2182	392	NA	NA

<u>Quadro P520</u>	2177	393	1.45	\$1,499.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Pro P580</u>	2168	394	NA	NA
<u>Radeon HD 7770</u>	2158	395	14.85	\$145.32*
<u>GRID K240Q</u>	2143	396	NA	NA
<u>Radeon RX Vega 11</u>	2132	397	NA	NA
<u>GeForce 945M</u>	2130	398	NA	NA
<u>Intel Iris Pro 580</u>	2114	399	NA	NA
<u>Quadro K4000M</u>	2108	400	3.51	\$599.99*
<u>Radeon TM R9 A360</u>	2105	401	NA	NA
<u>FirePro M5100</u>	2102	402	NA	NA
<u>FirePro V7800</u>	2091	403	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2076	404	NA	NA
<u>GRID M6-1Q</u>	2069	405	NA	NA
<u>Radeon R9 350</u>	2062	406	19.86	\$103.85*
<u>Quadro 5000M</u>	2059	407	NA	NA
<u>GeForce GTX 480M</u>	2050	408	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2042	409	NA	NA
<u>FirePro M6100</u>	2026	410	NA	NA
<u>GeForce GTX 675M</u>	2024	411	NA	NA
<u>Radeon Ryzen 5 4600U with</u>	2018	412	NA	NA
<u>Radeon Ryzen 7 4800H with</u>	2017	413	NA	NA
<u>Intel UHD</u>	2014	414	NA	NA
<u>GeForce GTX 460 v2</u>	2011	415	10.06	\$199.99*
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	416	NA	NA
<u>GeForce GT 645</u>	2005	417	NA	NA
<u>Radeon HD 6850</u>	2002	418	12.11	\$165.32*

 **Video Card** ▼

<u>Quadro 5010M</u> Videocard Name	Passmark G3D 2000 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Embedded Radeon E9173</u>	1996	421	NA	NA
<u>Quadro 5000</u>	1996	422	0.86	\$2,314.99
<u>Ryzen 5 4600U with Radeon Graphics</u>	1992	423	NA	NA
<u>Radeon Pro WX 4150</u>	1990	424	NA	NA

<u>Radeon R7 + R7 350 Dual</u>	1982	425	NA	NA
<u>GeForce GTX 765M</u>	1979	426	NA	NA
<u>Radeon HD 5850</u>	1971	427	24.65	\$79.99*
<u>Radeon</u>	1964	428	47.78	\$41.12
<u>GeForce GTX 645</u>	1962	429	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	430	NA	NA
<u>Radeon R9 M375X</u>	1962	431	NA	NA
<u>GeForce MX230</u>	1960	432	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	433	NA	NA
<u>Radeon Ryzen 7 4700U with</u>	1957	434	NA	NA
<u>Quadro M520</u>	1955	435	NA	NA
<u>Radeon Ryzen 7 PRO 4750U with</u>	1951	436	NA	NA
<u>GeForce GTX 470M</u>	1949	437	NA	NA
<u>GeForce GTX 460 SE</u>	1943	438	12.14	\$159.99*
<u>GeForce GTX 555</u>	1935	439	NA	NA
<u>Quadro M600M</u>	1932	440	18.76	\$102.99*
<u>GeForce MX450</u>	1923	442	NA	NA
<u>Radeon RX 570X</u>	1923	441	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce MX130</u>	1920	443	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	444	NA	NA
<u>Radeon R7 450</u>	1918	445	36.55	\$52.49*
<u>Matrox C680 PCIe x16</u>	1903	446	NA	NA
<u>Radeon HD 7700-serie</u>	1899	447	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	449	NA	NA
<u>Radeon Vega 11</u>	1892	448	NA	NA
<u>Intel Iris Plus</u>	1885	450	NA	NA
<u>GeForce GTX 560 SE</u>	1879	451	20.89	\$89.99*


Video Card


<u>FirePro 3D V7800</u> Videocard Name	<u>Passmark G3D</u> <u>1867</u> Mark (higher is	<u>Rank</u> <u>452</u> (lower is	<u>Videocard</u> <u>3.11</u> Value (higher is	<u>\$599.99*</u> Price (USD)
<u>GeForce 945A</u>	1852	454	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1841	455	NA	NA
<u>FirePro M5100 FireGL V</u>	1839	456	NA	NA
<u>GRID M60-0B</u>	1838	457	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	458	NA	NA
<u>RadeonT 540X</u>	1829	459	NA	NA
<u>MxGPU</u>	1826	460	NA	NA
<u>GeForce GTX 670MX</u>	1823	461	NA	NA
<u>FirePro M6000</u>	1820	462	NA	NA
<u>Radeon Ryzen 5 4500U with</u>	1817	463	NA	NA
<u>Intel Iris Plus 645</u>	1814	464	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	465	NA	NA
<u>Intel Iris Plus 655</u>	1811	466	NA	NA
<u>RadeonT RX 560X</u>	1809	467	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	468	NA	NA
<u>Intel Iris 650</u>	1794	469	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	470	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1779	471	NA	NA
<u>Radeon HD 6900M</u>	1776	472	NA	NA
<u>Radeon R9 M385X</u>	1759	474	NA	NA
<u>Radeon RX Vega11</u>	1759	473	NA	NA
<u>GeForce GTX 650</u>	1758	475	<u>19.69</u>	<u>\$89.35*</u>
<u>Radeon Ryzen 5 PRO 4650U with</u>	1757	476	NA	NA
<u>Radeon HD 5830</u>	1746	477	<u>10.92</u>	<u>\$159.99*</u>
<u>Radeon R9 M360</u>	1744	478	NA	NA
<u>Quadro P500</u>	1742	479	NA	NA
<u>GeForce GTX 670M</u>	1731	480	NA	NA
<u>FirePro W600</u>	1725	481	<u>4.30</u>	<u>\$400.99*</u>
<u>Radeon HD 6790</u>	1721	482	<u>26.49</u>	<u>\$64.99*</u>
<u>FirePro W5130M</u>	1699	483	NA	NA
<u>Radeon R7 M465X</u>	1690	484	NA	NA
<u>FirePro M4000 Mobility Pro</u>	1688	485	NA	NA

<u>Radeon HD 7750</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 488 (lower is better)	Videocard Value (higher is better)	Price \$144.99* (USD)
<u>Radeon Vega 9</u>	1660	488	NA	NA
<u>Quadro K3000M</u>	1657	489	10.69	\$155.00*
<u>Radeon RX 550X</u>	1656	490	NA	NA
<u>Radeon HD HD7850M</u>	1651	491	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K2000D</u>	1649	492	3.96	\$416.51*
<u>FirePro M4000</u>	1644	493	NA	NA
<u>Radeon Pro WX 2100</u>	1644	494	NA	NA
<u>Radeon HD 8870M</u>	1638	495	NA	NA
<u>GeForce GTX 760M</u>	1634	496	NA	NA
<u>GeForce GT 755M</u>	1629	497	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	498	NA	NA
<u>Seria Radeon HD 7700</u>	1603	499	NA	NA
<u>Radeon RX Vega 8</u>	1586	500	NA	NA
<u>Intel Iris Plus 650</u>	1585	501	NA	NA
<u>Quadro K2000</u>	1582	502	13.18	\$120.00*
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1578	503	NA	NA
<u>Radeon E8860</u>	1577	504	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	505	NA	NA
<u>Radeon Vega 8</u>	1571	506	12.39	\$126.86*
<u>GeForce GTX 550 Ti</u>	1566	507	11.93	\$131.28*
<u>Radeon 550X</u>	1564	508	NA	NA
<u>GeForce GTX 285</u>	1555	509	8.64	\$179.99*
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	510	NA	NA
<u>Intel UHD 630</u>	1553	511	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	512	NA	NA
<u>GeForce GT 740</u>	1544	513	10.01	\$154.32*
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	514	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1541	515	NA	NA
<u>FirePro V8700</u>	1538	516	NA	NA
<u>Radeon Vega 10</u>	1537	517	NA	NA


Video Card

<u>FirePro M6000 Mobility Pro</u> Videocard Name	Passmark G3D 1529 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon RX Vega 10</u>	1516	520	NA	NA
<u>GeForce GTX 675MX</u>	1512	521	NA	NA
<u>FirePro W4100</u>	1508	522	10.07	\$149.86*
<u>Radeon HD 7870M</u>	1507	523	NA	NA

<u>Ryzen 5 2500U with Radeon Vega</u>	1503	524	NA	NA
<u>Radeon HD 4890</u>	1499	525	13.64	\$109.99*
<u>Quadro 4000</u>	1496	526	1.66	\$900.99
<u>Radeon HD 6670 + 7660D Dual</u>	1492	528	NA	NA
<u>Radeon R7 FX-9830P RADEON</u>	1492	527	NA	NA
<u>GeForce MX110</u>	1484	530	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	529	NA	NA
<u>Radeon R9 M365X</u>	1481	531	NA	NA
<u>Firepro W5170M</u>	1475	533	NA	NA
<u>Radeon Vega 8 Mobile</u>	1475	532	NA	NA
<u>GeForce GTX 660M</u>	1464	534	18.54	\$78.99*
<u>Intel HD P530</u>	1453	536	NA	NA
<u>Radeon Vega 10 Mobile</u>	1453	535	NA	NA
<u>Radeon R7 M380</u>	1446	537	NA	NA
<u>Radeon R9 M270X</u>	1444	538	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	539	NA	NA
<u>FirePro V5800</u>	1432	540	26.05	\$54.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 275</u>	1426	541	11.89	\$119.99*
<u>Radeon HD 7560D + 7670 Dual</u>	1426	542	NA	NA
<u>Intel Iris Pro P6300</u>	1423	543	NA	NA
<u>Radeon R7 M370</u>	1417	544	NA	NA
<u>Radeon Pro WX 4170</u>	1409	545	NA	NA
<u>Quadro K2100M</u>	1400	546	2.55	\$550.00*
<u>Ryzen 3 4300U with Radeon Graphics</u>	1387	547	NA	NA
<u>Intel Iris 550</u>	1383	548	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	549	NA	NA
<u>Radeon 540</u>	1375	551	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 (USD)</u>
<u>Radeon R7 PRO A12-8870</u>	1375	550	NA	NA
<u>Radeon HD 7850M</u>	1372	553	NA	NA
<u>FirePro M40003</u>	1364	554	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	555	NA	NA
<u>GeForce GTX 560M</u>	1360	556	NA	NA

<u>Radeon HD 5770</u>	1355	557	3.67	\$369.22*
<u>Radeon Ryzen 3 4300U with</u>	1354	558	NA	NA
<u>GeForce GT 750M</u>	1349	559	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	560	NA	NA
<u>GeForce 930MX</u>	1342	561	NA	NA
<u>FireStream 9270</u>	1341	562	NA	NA
<u>FirePro V5900</u>	1325	563	4.14	\$319.99*
<u>GeForce 845M</u>	1317	565	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	564	NA	NA
<u>FirePro M5950</u>	1314	566	NA	NA
<u>Radeon HD 4870 X2</u>	1309	568	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	567	NA	NA
<u>Radeon HD 4870</u>	1306	569	10.05	\$129.99*
<u>Radeon R7 M465</u>	1306	570	NA	NA
<u>Radeon HD 8790M</u>	1305	572	NA	NA
<u>Tesla M2070-Q</u>	1305	571	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	573	NA	NA
<u>Radeon R9 M370X</u>	1288	574	NA	NA
<u>GeForce GTX 760A</u>	1281	575	NA	NA
<u>Radeon R7 A370</u>	1281	576	NA	NA
<u>Intel HD P630</u>	1276	577	NA	NA
<u>Intel Iris Plus 640</u>	1275	578	NA	NA
<u>FirePro 3D V8750</u>	1271	579	1.03	\$1,230.99*
<u>Radeon R9 255</u>	1268	580	3.69	\$344.16*
<u>Radeon 630</u>	1261	581	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	582	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	583	NA	NA
<u>GeForce GPU</u>	1254	584	NA	NA

<u>Intel Coffee Lake UHD</u>	1158	618	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)*
<u>GeForce GT 640</u>	1145	621	16.51	\$69.41*
<u>GeForce 940A</u>	1144	622	NA	NA
<u>GeForce GT 745A</u>	1144	623	NA	NA
<u>Radeon R7 430</u>	1140	624	10.96	\$104.11

 **Video Card** ▼

<u>Radeon HD 8850M / R9 M265X</u>	1139	625	NA	NA
<u>GeForce 840A</u>	1136	627	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1136	626	NA	NA
<u>Radeon HD 4850 X2</u>	1132	628	NA	NA
<u>GeForce GTX 295</u>	1131	629	7.07	\$159.99*
<u>Radeon HD 7560D + 6670 Dual</u>	1130	630	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	631	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	632	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1125	633	NA	NA
<u>Radeon 535</u>	1124	634	NA	NA
<u>RadeonT R5 430</u>	1123	635	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	636	NA	NA
<u>Radeon R7 A10-8850</u>	1114	638	NA	NA
<u>Radeon R9 M275</u>	1114	637	1.59	\$699.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro M500M</u>	1108	639	NA	NA
<u>Quadro K1100M</u>	1105	640	22.14	\$49.95*
<u>Radeon R7 A12-9800E RADEON</u>	1105	641	7.94	\$139.19*
<u>Radeon HD 6750</u>	1103	642	22.07	\$49.99*
<u>Quadro 2100M</u>	1100	645	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	644	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	643	NA	NA
<u>GeForce 940M</u>	1098	646	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	647	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	648	NA	NA
<u>GeForce 920MX</u>	1081	649	NA	NA
<u>MIRRORV3</u>	1080	650	NA	NA
<u>Barco MXRT 5450</u>	1079	651	NA	NA


Video Card ▼

FirePro V4900 Videocard Name	Passmark G3D 1077 Mark (higher is	Rank 652 (lower is	Videocard 7.43 Value (higher is	\$144.99* Price (USD)
Radeon R7 A10-9700 RADEON	1068	654	NA	NA
FirePro M4170	1065	655	NA	NA
Radeon Vega 3 Mobile	1063	656	NA	NA
Radeon HD 7660D + 7670 Dual	1061	657	NA	NA
Radeon HD 7520G + 7700M Dual	1060	658	NA	NA
Firepro M4100	1059	659	NA	NA
Intel UHD Graphics 620	1054	660	NA	NA
Radeon R5 340	1054	661	NA	NA
OPAL XT/GL	1053	662	NA	NA
Radeon HD 7670A	1050	663	NA	NA
GeForce GTX 850A	1049	664	NA	NA
Radeon R7 PRO A8-9600	1049	665	NA	NA
Radeon R7 + R7 240 Dual	1045	666	NA	NA
Radeon R7 Opteron X3421	1043	667	NA	NA
GeForce 840M	1042	668	NA	NA
GeForce GTX 280	1040	669	1.99	\$522.78*
Radeon HD 8570D + 6670 Dual	1039	670	NA	NA
Quadro K2000M	1038	671	7.21	\$144.04*
Radeon HD 8570D + HD 8570 Dual	1032	672	NA	NA
Mobility Radeon HD 5870	1029	674	NA	NA
Radeon HD 8600/8700M	1029	673	NA	NA
Radeon HD7570	1028	675	NA	NA
Radeon R7 + R5 330 Dual	1028	676	NA	NA
Radeon R7 A8-7500	1027	677	NA	NA
Radeon R7 M350	1025	678	NA	NA
Quadro 3000M	1024	679	14.64	\$69.99*
Radeon R7 A12-9730P RADEON	1023	680	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	681	NA	NA
Radeon HD 6700M	1016	682	NA	NA
NVS 810	1015	683	1.62	\$624.99*
Radeon R5 A6-9500E 2C+4G	1014	684	NA	NA
GeForce 930M	1010	685	NA	NA

<u>Radeon HD 7690M XT</u>	1009 Passmark G3D Mark	686 Rank (lower is better)	NA Videocard Value	NA Price
Videocard Name	Mark	Rank	Value	Price

Video Card

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

<u>Radeon HD 7690M</u>	1003	691	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	692	NA	NA
<u>Radeon HD 8570</u>	1001	693	10.15	\$98.68*
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	695	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	694	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	696	NA	NA
<u>Intel HD 530</u>	995	697	NA	NA
<u>Quadro 2000D</u>	988	698	5.82	\$170.00*
<u>GeForce 830M</u>	985	699	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	700	NA	NA
<u>Radeon HD 8690M</u>	984	701	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	702	NA	NA
<u>GeForce GT 745M</u>	977	703	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	704	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	705	NA	NA
<u>Quadro FX 4800</u>	973	706	7.00	\$138.98*
<u>Radeon E6760</u>	973	707	4.06	\$239.99*
<u>Radeon HD 8850M</u>	973	708	NA	NA
<u>FirePro W4170M</u>	972	709	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	710	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	711	NA	NA
<u>Radeon R7 A10-7870K</u>	966	712	NA	NA
<u>Radeon HD 6770M</u>	964	713	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	714	NA	NA
<u>Radeon R7 PRO A10-8770</u>	959	715	NA	NA
<u>Radeon HD 5600/5700</u>	958	716	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	717	NA	NA


Video Card


<u>Radeon R6 Opteron X3418</u> Videocard Name	Passmark G3D 955 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	721	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	720	NA	NA
<u>Radeon HD 4850</u>	948	722	22.25	\$42.62*
<u>Radeon R7 M260X</u>	948	723	NA	NA

<u>Quadro CX</u>	947	724	6.32	\$149.95*
<u>Radeon HD 6670/7670</u>	945	725	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	726	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	727	NA	NA
<u>Radeon 530</u>	941	728	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	730	NA	NA
<u>Radeon R7 A10-7850K</u>	941	729	NA	NA
<u>Radeon R7 M445</u>	940	731	1.26	\$744.00*
<u>GeForce GT 645M</u>	937	732	NA	NA
<u>Radeon HD 6750M</u>	937	733	NA	NA
<u>Radeon HD 4770</u>	935	734	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	735	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 240 + HD 8670D Dual</u>	930	738	NA	NA
<u>Radeon R7 340</u>	930	737	NA	NA
<u>Radeon R9 M375</u>	928	739	NA	NA
<u>Radeon. HD 7730M</u>	928	740	NA	NA
<u>Intel Iris Pro 6100</u>	925	741	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	925	742	NA	NA
<u>Intel HD Graphics 620</u>	924	743	NA	NA
<u>GeForce 920A</u>	919	745	NA	NA
<u>Quadro 2000</u>	919	744	9.20	\$99.99*
<u>Radeon R7 240 + HD 8570D Dual</u>	917	746	NA	NA
<u>GRID M10-0Q</u>	913	747	NA	NA
<u>GRID K220Q</u>	912	749	NA	NA
<u>Radeon R7 A8-8650</u>	912	748	NA	NA
<u>GRID M6-0B</u>	911	750	NA	NA

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<u>Radeon 6750M</u> Videocard Name	<u>Passmark G3D</u> 911 Mark (higher is	<u>Rank</u> 752 (lower is	<u>Videocard</u> NA Value (higher is	<u>Price</u> NA (USD)
<u>GeForce GT 640M</u>	908	753	NA	NA
<u>Radeon R9 M265X</u>	903	754	NA	NA
<u>Radeon Vega 3</u>	902	755	1.88	\$479.99*
<u>Radeon HD 8550G + 7600M Dual</u>	901	757	NA	NA

<u>Radeon R7 M365X</u>	901	756	NA	NA
<u>Barco MXRT 2600</u>	900	759	NA	NA
<u>Barco MXRT 7400</u>	900	758	NA	NA
<u>FirePro W2100</u>	897	760	7.88	\$113.99*
<u>Radeon R7 + R5 Dual</u>	897	761	NA	NA
<u>Radeon R5 430</u>	896	762	1.09	\$819.00*
<u>Radeon R5 M435</u>	896	763	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	764	NA	NA
<u>Intel UHD 620</u>	888	765	NA	NA
<u>Radeon R7 M440</u>	888	766	NA	NA
<u>Radeon R7 A10-8750</u>	886	767	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	768	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	769	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	770	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	771	NA	NA
<u>Radeon R7 A8-7670K</u>	876	772	NA	NA
<u>LMIMIRR</u>	874	773	NA	NA
<u>Intel Iris 6100</u>	873	774	NA	NA
<u>Radeon HD 8750M</u>	873	775	NA	NA
<u>Radeon 520</u>	871	776	NA	NA
<u>Radeon HD 4830</u>	870	777	14.51	\$59.99*
<u>Radeon R7 G</u>	869	778	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	779	NA	NA
<u>Radeon 535DX</u>	867	780	NA	NA
<u>Mobility Radeon HD 4850</u>	866	781	NA	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	782	NA	NA
<u>Radeon 620</u>	859	783	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	858	784	NA	NA

Intel UHD 617 Videocard Name	Passmark G3D Mark (higher is	Rank 785 (lower is	Videocard Value (higher is	Price (USD)
Intel HD 520	856	786	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	787	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	854	788	NA	NA

 **Video Card** ▼

FirePro 3D V4800	853	790	5.33	\$159.99*
Radeon HD 7670	853	789	NA	NA
Radeon R5 A6-9500 2C+6G	853	791	NA	NA
Radeon R7 A8-7500 4C+6G	853	792	NA	NA
Radeon HD 8500M/8700M	852	793	NA	NA
GeForce GT 730M	848	794	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	795	NA	NA
Radeon R5 435	840	796	NA	NA
FireGL V8600	838	797	NA	NA
Radeon HD 8470D + 6570 Dual	837	798	NA	NA
Radeon HD 8670D + R5 235 Dual	836	799	NA	NA
Radeon HD 6650A	835	800	NA	NA
Radeon R7 A10-7860K	835	801	NA	NA
GeForce GT 445M	833	802	NA	NA
Radeon HD 7560D + 6570 Dual	833	803	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	804	NA	NA
Radeon HD 7660G + 7600M Dual	831	806	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	805	NA	NA
Radeon R7 240	831	807	11.87	\$69.99*
Intel HD 5200	830	808	NA	NA
GRID M60-0Q	827	809	NA	NA
3DP Edition	826	810	NA	NA
GeForce GT 635	826	811	12.35	\$66.94*
Intel HD 6000	825	812	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	814	NA	NA
Radeon R7 PRO A10-9700	824	813	NA	NA
Quadro 2000M	823	815	17.69	\$46.56*
Radeon HD 3850 X2	822	816	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7540D + 7500 Dual				
Radeon HD 8550G + HD 8750M Dual	819	820	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	819	NA	NA
Radeon R7 A10 Extreme Edition	816	821	NA	NA
Radeon HD 8670D + 7000 Dual	811	822	NA	NA

GRID K1	810	823	2.05	\$395.00*
Radeon R7 M260DX	810	824	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	825	NA	NA
Radeon R7 A10-7890K	800	826	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	827	NA	NA
GeForce 9800 GX2	797	828	NA	NA
GeForce GT 730	796	829	9.96	\$79.99
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	830	NA	NA
Radeon HD 8550G + 8750M Dual	795	832	NA	NA
Radeon R7 PRO A10-8770E	795	831	NA	NA
Radeon HD 5670	793	834	16.58	\$47.84*
Radeon R8 M445DX	793	833	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A12-9720P RADEON	790	835	2.16	\$365.48*
Radeon HD 8650G + 8750M Dual	786	836	NA	NA
Radeon R5 A6-7480	783	837	NA	NA
GRID K180Q	782	838	NA	NA
Quadro FX 3800	781	841	7.89	\$98.99*
Radeon R7 A365	781	840	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	839	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	842	NA	NA
GeForce GT 440	777	844	11.11	\$69.99*
GRID P40-4Q	777	843	NA	NA
Quadro K600	777	845	22.22	\$34.99*
Quadro K1000M	776	846	11.11	\$69.95*
Radeon R5 A6-8500P	776	847	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	848	NA	NA
GeForce 730A	774	851	NA	NA

<u>GeForce 730A</u>	Passmark G3D Mark	Rank Lower is better	Value Higher is better	Price
<u>GeForce GT 340</u>	774	849	14.62	\$52.99*
<u>Mobility Radeon HD 5000</u>	773	854	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	852	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	853	NA	NA

 **Video Card** ▼

<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	855	NA	NA
<u>GeForce 9800 GTX</u>	769	858	NA	NA
<u>Radeon HD 4810</u>	769	856	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	769	857	NA	NA
<u>GeForce 825M</u>	768	859	NA	NA
<u>Quadro K420</u>	767	860	4.07	\$188.32*
<u>Intel UHD 615</u>	765	861	NA	NA
<u>Radeon R7 A10-7800</u>	764	862	NA	NA
<u>Mobility Radeon HD 5850</u>	763	864	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	863	NA	NA
<u>Intel HD 615</u>	762	867	NA	NA
<u>NVS 510</u>	762	865	2.42	\$315.28*
<u>Radeon HD 6450 + 8470D Dual</u>	762	866	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	761	868	1.44	\$529.00*
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	869	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	870	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	758	871	1.74	\$435.92*
<u>Radeon HD 7660G + 7700M Dual</u>	757	874	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	873	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	872	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	756	875	NA	NA
<u>Quadro 1100M</u>	755	876	NA	NA
<u>Radeon R7 M270</u>	755	877	NA	NA
<u>Radeon HD 6800M</u>	754	878	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	879	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	881	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	753	880	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	754	868	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u> (lower is better)	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	882	NA	NA
<u>Radeon HD 7490</u>	749	883	NA	NA
<u>Radeon M535DX</u>	749	884	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	886	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	887	NA	NA

 **Video Card** ▼

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon R8 M535DX</u>	747	885	NA	NA
<u>GeForce 9800 GTX+</u>	746	889	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	888	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	890	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	892	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	891	NA	NA
<u>GeForce GT 730A</u>	742	893	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	894	NA	NA
<u>Radeon R8 M365DX</u>	740	895	NA	NA
<u>GRID K160Q</u>	739	896	NA	NA
<u>Intel Iris 5100</u>	738	898	NA	NA
<u>Intel Poison Ivy</u>	738	897	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	900	NA	NA
<u>Radeon R7 A8-7680</u>	738	899	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	901	NA	NA
<u>GeForce GTX 285M</u>	734	903	NA	NA
<u>Radeon HD 6650M</u>	734	902	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	904	NA	NA
<u>Radeon R7 A8-7600</u>	729	905	NA	NA
<u>Intel UHD 610</u>	728	907	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	906	NA	NA
<u>GRID K140Q</u>	727	908	NA	NA
<u>GeForce 920M</u>	725	909	NA	NA
<u>Quadro FX 3800M</u>	725	910	NA	NA
<u>GeForce 720A</u>	724	911	NA	NA
<u>Quadro K610M</u>	724	912	9.66	\$75.00*
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	913	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	914	NA	NA

<u>Asus GTX 650 FML II EC-EGPU</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4870</u>	719	917	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	919	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	719	918	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	920	NA	NA

 **Video Card** ▼

<u>Radeon HD 8470D + 6450 Dual</u>	717	921	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	922	NA	NA
<u>Radeon HD 8730M</u>	715	923	NA	NA
<u>Intel HD 5600</u>	712	925	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	712	924	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	927	NA	NA
<u>Radeon HD 7730M</u>	711	926	NA	NA
<u>Radeon HD 3870 X2</u>	708	928	NA	NA
<u>GeForce GT 740A</u>	707	930	NA	NA
<u>Radeon HD 6550A</u>	707	929	NA	NA
<u>GeForce 820A</u>	706	932	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	931	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + 7600M Dual</u>	705	933	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	935	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	934	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	937	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	936	NA	NA
<u>FirePro V3900</u>	697	938	5.37	\$129.99*
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	939	NA	NA
<u>Radeon HD 6670</u>	693	940	6.74	\$102.99*
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	941	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	693	942	1.31	\$530.00*
<u>Radeon HD 7640G + 7700M Dual</u>	690	943	NA	NA
<u>Radeon R7E</u>	690	944	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	945	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	946	NA	NA
<u>Radeon HD 8650G + R5 M220 Dual</u>	688	947	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank (lower is better)</u>	<u>Value</u>	<u>Price</u>
<u>GeForce GT 555M</u>	685	948	NA	NA
<u>Radeon HD 6630M</u>	684	950	NA	NA
<u>GeForce GT 640M LE</u>	681	951	0.80	\$849.99*
<u>GRID P40-3Q</u>	681	952	NA	NA

 **Video Card** ▼

<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	954	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	953	NA	NA
<u>GeForce GTS 160M</u>	678	955	NA	NA
<u>Intel HD 610</u>	677	957	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	958	NA	NA
<u>Radeon R7 M265</u>	677	956	NA	NA
<u>Quadro FX 4700 X2</u>	676	960	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	959	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	674	961	NA	NA
<u>GeForce GT 820M</u>	673	962	NA	NA
<u>FirePro M7740</u>	665	964	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	963	NA	NA
<u>GeForce GT 630</u>	664	965	1.16	\$575.00*
<u>Quadro 500M</u>	664	967	2.41	\$275.14*
<u>Radeon HD 8550G + 8690M Dual</u>	664	966	NA	NA
<u>GeForce GT 735M</u>	661	968	NA	NA
<u>FireGL V7700</u>	660	969	3.77	\$174.99*
<u>Radeon HD 2900 XT</u>	659	970	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	971	NA	NA
<u>GeForce GT 140</u>	657	972	NA	NA
<u>GeForce GT 530</u>	655	973	13.37	\$49.00*
<u>Radeon HD 7640G + 8750M Dual</u>	654	974	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	975	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	976	NA	NA
<u>Professional HD Driver</u>	653	977	NA	NA
<u>Intel HD P4600/P4700</u>	651	978	NA	NA
<u>Quadro K510M</u>	651	979	NA	NA

<u>Video Card 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 7520G + HD 8750M Dual</u>	651	981	NA	NA

Video Card

<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 R5 M430</u>	648	982	NA	NA
<u>FireStream 9170</u>	647	983	NA	NA

<u>Radeon HD 6670 + 6670 Dual</u>	646	984	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	985	NA	NA
<u>Radeon R7 M340</u>	645	986	NA	NA
<u>NVS 5400M</u>	644	987	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	988	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	989	NA	NA
<u>Radeon R7 A10-7700K</u>	640	990	NA	NA
<u>GeForce GTS 360M</u>	639	991	NA	NA
<u>GeForce 8800 Ultra</u>	638	993	NA	NA
<u>Radeon HD 7570</u>	638	992	12.43	\$51.41*
<u>GeForce GT 710</u>	637	994	17.72	\$35.99
<u>Radeon HD 7640G + 7400M Dual</u>	637	996	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	997	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	995	NA	NA
<u>GeForce 9800 S</u>	635	998	NA	NA
<u>Intel HD 4600</u>	635	999	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1000	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	634	1002	7.05	\$89.99*
<u>Matrox C420 LP PCIe x16</u>	634	1001	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1003	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1004	NA	NA
<u>Radeon HD 7610M</u>	632	1005	NA	NA
<u>GeForce GTS 240</u>	630	1008	9.70	\$64.99*
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1006	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1007	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1009	NA	NA
<u>GeForce 810A</u>	627	1012	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1010	NA	NA


Video Card


<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 PRO A8-8650B</u>	624	1014	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1015	NA	NA
<u>GeForce GTX 280M</u>	621	1017	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1016	NA	NA

<u>Radeon HD 8570 + 8670D Dual</u>	620	1018	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1019	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1020	NA	NA
<u>Intel HD 510</u>	618	1021	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1022	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1024	NA	NA
<u>Radeon R5 330</u>	616	1023	1.81	\$339.99*
<u>FireGL V7600</u>	615	1025	NA	NA
<u>GeForce GT 720A</u>	613	1026	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1027	NA	NA
<u>GeForce 8800 GTX</u>	612	1028	3.06	\$199.99*
<u>GeForce GTS 250</u>	611	1030	6.79	\$89.99*
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1029	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>7900 MOD - Radeon HD 6520G</u>	610	1031	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1032	NA	NA
<u>GeForce 910M</u>	608	1033	NA	NA
<u>Intel HD 515</u>	608	1034	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1035	NA	NA
<u>GeForce 8800 GTS 512</u>	606	1036	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1037	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1038	NA	NA
<u>Intel HD P4600</u>	604	1039	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1040	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1041	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	598	1042	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1043	NA	NA

Video Card	Passmark G3D Mark	Rank	Videocard Value	Price
Radeon HD 7640G + 7470M Dual	595	1046	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1046	NA	NA
Radeon HD 7520G + 7600M Dual	591	1047	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1049	NA	NA
Radeon R5 M255	589	1048	NA	NA

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Radeon HD 7520G + 7610M Dual	588	1051	NA	NA
Radeon HD 7660G + 7400M Dual	588	1052	NA	NA
Radeon HD 8610G + 8600M Dual	588	1050	NA	NA
Quadro 1000M	587	1054	10.77	\$54.50*
Radeon HD 7660G + 8670M Dual	587	1053	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1055	NA	NA
Radeon HD 7640G + 8500M Dual	585	1056	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1057	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1058	NA	NA
GeForce GT 550M	581	1059	NA	NA
Radeon R6	580	1060	NA	NA
Radeon HD 8550G + 8670M Dual	579	1061	NA	NA
Intel HD 5500	578	1062	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1063	NA	NA
Radeon HD 7620G + 8670M Dual	577	1065	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1064	NA	NA
GeForce GT 720	576	1067	5.77	\$99.99*
Intel Skylake HD DT GT2	576	1066	NA	NA
Radeon R5 A240	576	1068	NA	NA
GeForce GT 635M	574	1073	NA	NA
Radeon HD 3870	574	1074	2.05	\$279.95*
Radeon HD 7520G + HD 7700M Dual	574	1069	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1071	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1072	NA	NA
Radeon R5 420	574	1070	14.39	\$39.95*
Radeon HD 8670D	572	1075	NA	NA
Radeon R6 + R7 M265DX Dual	570	1076	NA	NA
Radeon R5 M265DX	570	1077	NA	NA

Radeon R6 M255DX	Passmark G3D Mark 569	Rank (lower is better)	Videocard Value NA	Price NA
GeForce GT 430	569	1078	NA	\$159.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6610M	565	1080	NA	NA
Mobility Radeon HD 3870 X2	564	1081	NA	NA

Radeon HD 7560D + R5 235 Dual	563	1082	NA	NA
Radeon R6 A8-8600P	560	1083	NA	NA
Intel HD 5000	559	1084	0.90	\$625.00*
Radeon HD 7640G + R5 M200 Dual	559	1085	NA	NA
GeForce GT 435M	558	1090	NA	NA
Quadro FX 5600	558	1086	3.31	\$168.98*
Radeon HD 7640G + 8570M Dual	558	1089	NA	NA
Radeon HD 7640G + 8670M Dual	558	1088	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1087	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1091	NA	NA
GF117	554	1092	NA	NA
Radeon R7 A8-7650K	553	1093	NA	NA
Radeon 6600M	552	1095	NA	NA
Radeon HD 7650A	552	1094	2.11	\$262.00*
Radeon R7 7850A10-7850K	551	1096	NA	NA
FireGL V8650	550	1098	1.67	\$329.99*
Mobility Radeon HD 5570	550	1097	NA	NA
GeForce 615	548	1101	NA	NA
NVS 5200M	548	1100	NA	NA
Radeon R5 M335	548	1099	NA	NA
GeForce 9800M GS	547	1103	NA	NA
Mobility Radeon HD 3870	547	1102	NA	NA
FirePro 3D V5700	546	1104	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1105	NA	NA
FirePro 3D V7750	545	1108	1.56	\$350.00*
Quadro 600	545	1107	9.09	\$59.99*
Radeon HD 8450G + 8600M Dual	545	1106	NA	NA
GeForce GT 630M	544	1110	NA	NA

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<u>Videocard Name</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7520G + HD 7400M Dual</u>				
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1111	NA	NA
<u>Radeon R7 M360</u>	543	1112	NA	NA
<u>GeForce GTS 250M</u>	542	1115	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1114	NA	NA

<u>GeForce 8800M GTX</u>	540	1116	NA	NA
<u>Radeon R6 A10-8700P</u>	539	1118	NA	NA
<u>Radeon R7 M265DX</u>	539	1117	NA	NA
<u>GeForce 710A</u>	538	1119	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1120	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1121	NA	NA
<u>GeForce GT 240</u>	536	1122	9.26	\$57.99*
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1123	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1124	NA	NA
<u>RADEON HD6530D</u>	531	1126	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1125	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1127	NA	NA
<u>Intel HD 4400</u>	528	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1130	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1129	NA	NA
<u>Radeon HD 8650D</u>	525	1131	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1133	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1132	NA	NA
<u>Radeon HD 8670M</u>	520	1134	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1135	NA	NA
<u>Incredible HD 4000</u>	517	1136	NA	NA
<u>Intel HD P4000</u>	516	1138	NA	NA
<u>Radeon R5 240</u>	516	1137	8.46	\$61.00*
<u>Radeon HD 7660D</u>	515	1140	NA	NA
<u>Radeon HD 8650G</u>	515	1139	NA	NA
<u>A10-8700P</u>	513	1141	NA	NA
<u>Mobility Radeon HD 4820</u>	511	1142	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u> (lower is better)	<u>Value</u>	<u>Price</u>
<u>Mobility Radeon HD 5730</u>	511	1142	NA	NA
<u>GeForce 8800 GT</u>	509	1145	1.89	\$269.99*
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1146	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1147	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1148	NA	NA

 **Video Card** ▼

<u>GeForce GT625M</u>	507	1150	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1149	NA	NA
<u>Quadro FX 3700M</u>	505	1151	0.55	\$925.00*
<u>GeForce GTS 150M</u>	504	1152	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1153	NA	NA
<u>GeForce 820M</u>	502	1154	NA	NA
<u>Radeon HD 6570</u>	498	1155	9.97	\$49.99*
<u>TRINITY SCRAPPER MOBILE</u>	498	1156	NA	NA
<u>GeForce GTX 260M</u>	497	1158	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1159	NA	NA
<u>SUMO 964A</u>	497	1157	NA	NA
<u>ASUS EAH4870x2</u>	496	1160	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1161	NA	NA
<u>GeForce 9600 GT</u>	494	1163	7.06	\$70.00*
<u>GeForce GT 425M</u>	494	1164	NA	NA
<u>Radeon R5 M315</u>	494	1162	NA	NA
<u>GeForce GT 540M</u>	493	1165	5.62	\$87.95*
<u>Radeon HD 7650M</u>	490	1166	NA	NA
<u>Radeon HD8530M</u>	490	1167	NA	NA
<u>Radeon HD 7560D</u>	489	1168	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1169	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1170	NA	NA
<u>Radeon R4E</u>	487	1171	NA	NA
<u>Radeon HD 7470</u>	486	1173	25.93	\$18.76*
<u>Radeon HD 7520G + 7400M Dual</u>	486	1172	NA	NA
<u>GeForce 9600 GSO 512</u>	485	1174	NA	NA
<u>GeForce 9800 GT</u>	481	1175	3.21	\$149.99*
<u>Radeon HD 7660G</u>	481	1176	NA	NA

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

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

<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	476	1181	NA	NA
<u>GeForce 8800M GTS</u>	474	1185	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1183	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1182	NA	NA
<u>Radeon HD 8690A</u>	474	1184	NA	NA
<u>FirePro 3D V3800</u>	472	1186	3.15	\$149.99*
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1187	NA	NA
<u>GeForce 9800M GTX</u>	469	1188	1.43	\$328.50*
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1189	NA	NA
<u>GeForce 800M</u>	468	1190	NA	NA
<u>Radeon HD 3850</u>	467	1191	NA	NA
<u>Quadro FX 3600M</u>	466	1192	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1194	NA	NA
<u>SUMO 9644</u>	465	1193	NA	NA
<u>FirePro V5700</u>	464	1197	NA	NA
<u>Radeon HD 7550M</u>	464	1195	NA	NA
<u>Radeon HD 7570M</u>	464	1196	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1198	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1199	NA	NA
<u>GeForce 8800 GTS</u>	458	1202	NA	NA
<u>Quadro FX 4600</u>	458	1203	3.67	\$124.98*
<u>Radeon HD 8570D</u>	458	1200	NA	NA
<u>Radeon R5 M420</u>	458	1201	NA	NA
<u>GeForce 705M</u>	455	1204	NA	NA
<u>Radeon HD 7640G</u>	455	1205	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1206	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1208	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 8450G + HD 8600M Dual</u>	452	1207	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD</u>	451	1209	NA	NA
<u>Intel HD Family</u>	450	1210	NA	NA
<u>GeForce GT 720M</u>	449	1211	NA	NA
<u>Radeon R7 M260</u>	449	1212	0.56	\$799.00*
<u>Radeon HD 5570</u>	448	1213	2.61	\$171.99

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<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1214	NA	NA
<u>Mobility Radeon HD 5650</u>	445	1218	NA	NA
<u>PHDGD Ivy 5</u>	445	1217	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1215	NA	NA
<u>Radeon HD 8550G</u>	445	1216	NA	NA
<u>GeForce GT 320</u>	444	1220	13.59	\$32.69*
<u>Radeon HD 8570M</u>	444	1219	NA	NA
<u>Radeon HD 8350G</u>	443	1221	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1222	NA	NA
<u>Radeon HD 8610G</u>	442	1223	NA	NA
<u>GeForce 710M</u>	441	1224	NA	NA
<u>Quadro 410</u>	441	1225	3.42	\$129.00*
<u>GeForce GT 525M</u>	436	1226	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon R5 Opteron X3216</u>	436	1227	NA	NA
<u>GeForce GT 625M</u>	435	1230	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1228	NA	NA
<u>Radeon HD 8410G</u>	435	1229	NA	NA
<u>GeForce 9800M GT</u>	434	1231	NA	NA
<u>GeForce GT 710M</u>	434	1232	NA	NA
<u>GeForce GT 420M</u>	432	1235	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1234	NA	NA
<u>Radeon R5 M240</u>	432	1233	NA	NA
<u>Radeon HD 6620G</u>	430	1236	NA	NA
<u>Radeon HD 7670M</u>	429	1237	0.68	\$629.99*
<u>Radeon R5 M320</u>	429	1238	NA	NA
<u>GeForce 800A</u>	428	1239	NA	NA
<u>GeForce GT 620M</u>	427	1240	NA	NA


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> <small>(higher is better)</small>	<u>Rank</u> <small>(lower is better)</small>	<u>Videocard Value</u> <small>(higher is better)</small>	<u>Price</u> <small>(USD)</small>
<u>Radeon HD 7600G + 7550M Dual</u>	423	1242	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1244	NA	NA
<u>RADEON HD6410D</u>	422	1243	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1245	NA	NA
<u>Quadro FX 1800</u>	413	1246	4.14	\$99.99*
<u>GeForce GTS 350M</u>	412	1247	NA	NA
<u>Radeon HD 6550D</u>	410	1248	NA	NA
<u>GeForce GT 335M</u>	409	1249	NA	NA
<u>Intel HD 5300</u>	407	1250	NA	NA
<u>Radeon HD 7470M</u>	407	1251	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1252	NA	NA
<u>RADEON E4690</u>	405	1254	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1253	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1255	NA	NA
<u>Quadro FX 3700</u>	397	1256	4.42	\$89.99*
<u>GeForce GT 420</u>	396	1257	2.56	\$155.00*
<u>Quadro FX 2700M</u>	395	1258	3.96	\$99.95*
<u>Radeon HD 8500M</u>	395	1259	NA	NA
<u>GeForce 8800 GS</u>	394	1260	NA	NA
<u>Quadro FX 2800M</u>	393	1261	7.89	\$49.95*
<u>Incredible HD</u>	389	1264	NA	NA
<u>Radeon HD 4670</u>	389	1263	3.54	\$109.99*
<u>Radeon HD 7600G + 7450M Dual</u>	389	1262	NA	NA
<u>Radeon HD 8510G</u>	388	1265	NA	NA
<u>Radeon HD 8450G</u>	384	1266	NA	NA
<u>GeForce 7900 GTX</u>	383	1267	NA	NA
<u>Radeon R5 M230</u>	383	1268	NA	NA
<u>Intel UHD 605</u>	378	1269	NA	NA
<u>Radeon HD 6490M</u>	377	1270	0.32	\$1,193.03*
<u>GeForce GT 130</u>	376	1273	13.44	\$27.99*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1271	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1272	NA	NA
<u>FirePro M2000</u>	375	1274	NA	NA

<u>PHDGD Ivy 4</u> Videocard Name	Passmark G3D Mark (higher is	Rank 1275 (lower is	Videocard Value (higher is	Price (USD)
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 **Video Card** ▼

<u>Radeon HD 8570D + HD8490 Dual</u>	374	1276	NA	NA
<u>GeForce 9600 GSO</u>	368	1279	7.37	\$49.99*
<u>GeForce 9700M GTS</u>	368	1277	NA	NA

<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1278	NA	NA
<u>GeForce GT 705</u>	368	1280	NA	NA
<u>Radeon R5 235X</u>	367	1281	NA	NA
<u>GeForce 9800M GTS</u>	366	1283	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1282	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1285	NA	NA
<u>Radeon HD4670</u>	365	1284	NA	NA
<u>Radeon HD 5550</u>	364	1287	6.62	\$54.99*
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1286	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1288	NA	NA
<u>Radeon HD 8470D</u>	363	1289	NA	NA
<u>GeForce 810M</u>	361	1290	NA	NA
<u>Intel HD 505</u>	357	1291	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1292	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1295	NA	NA
<u>Radeon HD 6480M</u>	353	1294	NA	NA
<u>Radeon HD 7600G</u>	353	1293	NA	NA
<u>GeForce GT 620</u>	351	1296	8.80	\$39.99*
<u>Radeon HD 7580D</u>	350	1297	NA	NA
<u>Radeon HD 7540D</u>	348	1298	NA	NA
<u>Radeon HD 7620G</u>	345	1299	NA	NA
<u>FireGL V5600</u>	341	1301	NA	NA
<u>FirePro 3D V3750</u>	341	1300	6.71	\$50.88*
<u>Radeon HD 8470</u>	341	1302	NA	NA
<u>Radeon HD 8310E</u>	340	1303	NA	NA
<u>Radeon R4</u>	340	1304	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1305	NA	NA

 **Video Card** ▼

<u>Radeon HD 8400E</u> Videocard Name	Passmark G3D 339 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon R5E</u>	338	1307	NA	NA
<u>FirePro RG220</u>	335	1309	0.52	\$650.18*
<u>Intel UHD 600</u>	334	1310	NA	NA
<u>FirePro V3800</u>	333	1311	NA	NA

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


Video Card ▼

<u>Radeon R1E</u> Videocard Name	Passmark G3D 301 Mark (higher is	Rank 1339 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 6520G</u>	298	1341	NA	NA
<u>GeForce GT 610</u>	297	1342	3.97	\$74.99*
<u>Radeon HD 7480D</u>	296	1343	NA	NA
<u>NVS 315</u>	295	1344	4.92	\$59.98*

<u>GeForce GT 520MX</u>	294	1345	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1347	NA	NA
<u>GRID K120Q</u>	293	1346	NA	NA
<u>GeForce GT 520</u>	292	1348	3.90	\$74.99*
<u>Radeon HD 2900 GT</u>	292	1349	NA	NA
<u>Radeon HD 7450A</u>	288	1350	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1351	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1352	NA	NA
<u>Radeon HD 6480G</u>	283	1353	NA	NA
<u>Radeon HD 7520G</u>	283	1355	NA	NA
<u>Radeon HD 8280E</u>	283	1354	NA	NA
<u>Radeon HD 2600 XT</u>	282	1357	NA	NA
<u>Radeon HD 8370D</u>	282	1356	NA	NA
<u>GeForce 610M</u>	281	1358	NA	NA
<u>VisionTek Radeon 4550</u>	280	1359	NA	NA
<u>GeForce GT 520M</u>	276	1360	9.24	\$29.95*
<u>Intel HD P3000</u>	275	1362	NA	NA
<u>Radeon HD 6370M</u>	275	1361	NA	NA
<u>GeForce 320M</u>	271	1363	NA	NA
<u>Radeon HD 8490</u>	271	1364	4.54	\$59.68*
<u>GeForce 9650M GS</u>	270	1366	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1365	NA	NA
<u>Radeon HD 8280G</u>	269	1367	NA	NA
<u>Radeon HD 5470</u>	268	1368	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1369	NA	NA
<u>GeForce GT 120M</u>	265	1370	NA	NA
<u>Radeon HD8490</u>	264	1371	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1372	NA	NA


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> <small>(higher is better)</small>	<u>Passmark G3D Rank</u> <small>(lower is better)</small>	<u>Videocard Value</u> <small>(higher is better)</small>	<u>Price</u> <small>(USD)</small>
<u>Radeon HD 6450A</u>	260	1373	NA	NA
<u>GeForce 7900 GT</u>	258	1374	NA	NA
<u>Radeon HD 8400</u>	258	1375	NA	NA
<u>Intel HD 3000</u>	257	1376	0.27	\$945.00*
<u>Quadro NVS 510M</u>	253	1377	NA	NA

<u>Radeon HD 8330</u>	251	1378	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	249	1381	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1380	NA	NA
<u>Radeon HD 8240</u>	249	1379	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1385	NA	NA
<u>GeForce GT 415</u>	247	1384	NA	NA
<u>NVS 4200M</u>	247	1382	0.62	\$399.00*
<u>Radeon R3E</u>	247	1383	NA	NA
<u>NVS 310</u>	246	1386	4.11	\$59.98*
<u>GeForce 410M</u>	245	1387	NA	NA
<u>GeForce 7800 GT</u>	244	1388	3.05	\$80.00*
<u>Quadro FX 5500</u>	242	1389	0.77	\$315.99*
<u>Radeon R5 230</u>	242	1390	4.04	\$59.99*
<u>Radeon HD 8330E</u>	240	1391	NA	NA
<u>Radeon HD4650</u>	239	1392	NA	NA
<u>Radeon R2</u>	239	1393	NA	NA
<u>GeForce 510</u>	237	1394	3.40	\$69.99*
<u>Mobility Radeon HD 5470</u>	236	1395	NA	NA
<u>Quadro FX 4500 X2</u>	236	1396	NA	NA
<u>Radeon HD 4550</u>	235	1397	1.86	\$126.99*
<u>Mobility Radeon HD 3670</u>	232	1398	NA	NA
<u>Radeon HD 7450</u>	231	1399	4.63	\$49.99*
<u>Radeon HD 6380G</u>	230	1400	0.58	\$399.99*
<u>Radeon HD 6470M</u>	225	1401	0.40	\$569.99*
<u>GeForce GT 230M</u>	224	1402	NA	NA
<u>Radeon R2E</u>	224	1403	NA	NA
<u>GT 430</u>	223	1404	1.56	\$142.88*
<u>Quadro FX 880M</u>	222	1405	NA	NA

<u>GeForce 7800 GTX</u>	221	1406	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank (lower is better)</u>	<u>Videocard Value</u>	<u>Price (USD)</u>
<u>Radeon HD 7340M</u>				
<u>RadeonR4</u>				
<u>HD6450</u>	220	1408	5.52	\$39.99*
<u>GeForce 7900 GS</u>	219	1410	NA	NA
<u>Mobility FireGL V5725</u>	219	1411	NA	NA

 **Video Card** ▼

<u>Quadro FX 2500M</u>	217	1412	12.45	\$17.50*
<u>Quadro FX 770M</u>	217	1413	0.41	\$527.00*
<u>Radeon HD 6410D</u>	217	1414	NA	NA
<u>GeForce 9700M GT</u>	216	1415	NA	NA
<u>Radeon HD 6320 Graphic</u>	216	1416	NA	NA
<u>FirePro 2460</u>	215	1418	2.57	\$83.99*
<u>Mobility Radeon. HD 5470</u>	215	1419	NA	NA
<u>Radeon HD 7350</u>	215	1417	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1420	NA	NA
<u>GeForce GT 220</u>	213	1421	5.33	\$39.99*
<u>Intel HD 2000</u>	213	1422	NA	NA
<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>GeForce GT 240M</u>	212	1424	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1423	NA	NA
<u>GeForce GT 330M</u>	211	1427	NA	NA
<u>NVS 5100M</u>	211	1429	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1428	NA	NA
<u>Radeon HD 4650</u>	211	1426	1.69	\$124.99*
<u>WinFast GT 610</u>	211	1425	NA	NA
<u>GeForce Go 7600 GT</u>	210	1430	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1431	NA	NA
<u>Radeon HD 8350</u>	208	1432	9.00	\$23.18*
<u>Radeon HD 4650 AGP</u>	207	1433	NA	NA
<u>Radeon HD 8210</u>	206	1434	NA	NA
<u>Barco MXRT 1450</u>	205	1435	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1437	NA	NA
<u>Quadro FX 4500</u>	205	1436	0.89	\$230.33*
<u>Quadro NVS 320M</u>	204	1438	NA	NA

<u>Quadro NVS 320M</u>	204	1430	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8250</u>	203	1439	NA	NA
<u>GeForce 7950 GX2</u>	201	1440	3.67	\$54.99*
<u>Mobility Radeon HD 545v</u>	199	1442	NA	NA
<u>RADEON HD7450</u>	199	1443	8.95	\$22.25*
<u>Radeon HD 6320M</u>	198	1444	NA	NA

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<u>GeForce GT 130M</u>	196	1445	NA	NA
<u>Radeon HD 7340G</u>	196	1446	NA	NA
<u>GeForce 6800 GS</u>	195	1448	NA	NA
<u>Quadro NVS 290</u>	195	1447	4.35	\$45.00*
<u>Radeon HD 6450</u>	194	1449	4.53	\$43.00
<u>Intel Infoshock HD</u>	193	1450	NA	NA
<u>Radeon HD 8210E</u>	193	1451	NA	NA
<u>Radeon HD 6430M</u>	192	1452	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1453	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1454	NA	NA
<u>GeForce 305M</u>	190	1455	NA	NA
<u>GeForce GT 120</u>	190	1456	6.35	\$29.99*
<u>Mobility Radeon HD 540v</u>	188	1457	NA	NA
<u>GeForce 505</u>	186	1458	NA	NA
<u>Quadro FX 1600M</u>	185	1459	1.24	\$149.90*
<u>Mobility Radeon HD 5430</u>	181	1460	NA	NA
<u>Barco MXRT 7100</u>	180	1463	NA	NA
<u>Quadro FX 1700M</u>	180	1462	NA	NA
<u>Radeon HD 7310G</u>	180	1461	NA	NA
<u>FireGL V3600</u>	179	1464	1.12	\$160.99*
<u>Radeon HD 6230</u>	179	1465	NA	NA
<u>FirePro 2270</u>	178	1467	1.23	\$144.90*
<u>FirePro 3D V3700</u>	178	1466	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1468	NA	NA
<u>GeForce Go 7900 GS</u>	176	1469	NA	NA
<u>Quadro FX 1500</u>	175	1470	1.52	\$115.01*
<u>Mobility Radeon HD 530v</u>	174	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card


<u>Radeon HD 7310 - Carte graphique</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>GeForce 9500 GS</u>	170	1474	NA	NA
<u>Radeon HDG 4670</u>	170	1475	NA	NA
<u>GeForce 9650M GT</u>	169	1477	NA	NA
<u>GeForce GT 325M</u>	169	1476	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1478	NA	NA
<u>GeForce 9500M G</u>	166	1479	NA	NA
<u>Radeon HD 7310M</u>	166	1480	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1481	NA	NA
<u>Radeon E6465</u>	164	1482	NA	NA
<u>GeForce 315</u>	163	1484	4.96	\$32.99*
<u>GeForce 7600 GT</u>	163	1483	1.93	\$84.95*
<u>GeForce 8600 GTS</u>	163	1485	2.34	\$70.00*
<u>VIA/S3G C-645/640 GPU</u>	163	1486	NA	NA
<u>Quadro 400</u>	162	1487	4.07	\$39.99*
<u>Radeon HD 3670</u>	160	1488	NA	NA
<u>Radeon HD 7340</u>	156	1489	0.28	\$552.69*
<u>Radeon HD 4300/4500 Serisi</u>	155	1490	NA	NA
<u>Radeon HD 5450</u>	154	1491	2.37	\$64.99*
<u>Quadro FX 580</u>	152	1493	2.21	\$68.89*
<u>Radeon HD 8180</u>	152	1492	NA	NA
<u>GeForce GT 220M</u>	151	1495	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1494	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1496	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1500	NA	NA
<u>Quadro FX 3450</u>	148	1497	1.24	\$119.99*
<u>Radeon HD 6300M</u>	148	1498	NA	NA
<u>Radeon HD 6320</u>	148	1499	0.27	\$554.99*
<u>GeForce Go 7700</u>	147	1501	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1502	NA	NA
<u>Radeon X1900 GT</u>	145	1503	NA	NA
<u>GeForce 6800 GT</u>	142	1505	NA	NA
<u>Quadro FX 380 LP</u>	142	1504	NA	NA

<u>RADEON HD 6350</u>	141	1506	3.94	\$35.95*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 6290M</u>	140	1509	NA	NA
<u>Radeon X1800 GTO</u>	140	1508	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1511	NA	NA
<u>NVS 2100M</u>	139	1512	NA	NA

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<u>GeForce 6800 Ultra</u>	138	1513	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1514	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1515	NA	NA
<u>Radeon R5 220</u>	136	1516	1.60	\$85.26*
<u>GeForce 6800 XT</u>	135	1518	NA	NA
<u>Mobility Radeon HD 3650</u>	135	1519	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1517	NA	NA
<u>EAH5450</u>	134	1523	1.22	\$109.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7650 GS</u>	134	1525	NA	NA
<u>GeForce 9500 GT</u>	134	1524	1.56	\$85.99*
<u>GeForce 9800 GT 1024MB</u>	134	1522	NA	NA
<u>Mobility Radeon X1900</u>	134	1520	NA	NA
<u>Quadro FX 3450/4000 SDI</u>	134	1521	NA	NA
<u>GeForce G200</u>	131	1526	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1528	NA	NA
<u>Radeon HD 7310</u>	130	1527	NA	NA
<u>GeForce 405</u>	129	1531	5.26	\$24.64*
<u>GeForce 9200M GE</u>	129	1529	NA	NA
<u>Mobility Radeon HD 4570</u>	129	1532	NA	NA
<u>Quadro FX 380M</u>	129	1533	NA	NA
<u>RADEON X800 SE</u>	129	1530	NA	NA
<u>FireGL V7300</u>	128	1536	0.11	\$1,189.99*
<u>GeForce 9300 / nForce 730i</u>	128	1534	NA	NA
<u>GeForce 9600M GT</u>	128	1535	NA	NA
<u>All-in-Wonder X1900</u>	127	1538	NA	NA
<u>GeForce Go 7600</u>	127	1537	NA	NA
<u>GeForce 205</u>	126	1542	NA	NA


Video Card


<u>GeForce 9300</u> Videocard Name	Passmark G3D 126 Mark (higher is better)	Rank 1540 (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon HD 3300</u>	126	1540	NA	NA
<u>GeForce 310</u>	125	1543	1.16	\$108.35*
<u>GeForce 8700M GT</u>	125	1544	NA	NA
<u>M76M</u>	124	1546	NA	NA

<u>Seria Mobility Radeon HD 3400</u>	124	1545	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1549	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1547	NA	NA
<u>Radeon HD 7290M</u>	123	1548	NA	NA
<u>GeForce 315M</u>	122	1552	NA	NA
<u>GeForce G210M</u>	122	1550	NA	NA
<u>Quadro FX 570M</u>	122	1553	NA	NA
<u>Radeon HD 4250</u>	122	1551	NA	NA
<u>GeForce 8400 GS</u>	121	1555	2.93	\$41.37
<u>Radeon HD 6310</u>	121	1554	NA	NA
<u>Extreme AX850 PRO</u>	120	1558	NA	NA
<u>ION</u>	120	1556	0.53	\$229.99*
<u>Radeon HD 2400</u>	120	1557	4.85	\$24.88*
<u>NVS 300</u>	119	1559	8.54	\$14.00*
<u>GeForce 9400M</u>	118	1562	NA	NA
<u>Radeon HD 2400 XT</u>	118	1560	NA	NA
<u>RV530 PRO</u>	118	1561	NA	NA
<u>FireMV 2260</u>	117	1565	1.12	\$104.99*
<u>GeForce 7300 GT</u>	117	1566	0.78	\$149.99*
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1567	NA	NA
<u>Quadro FX 1700</u>	117	1563	4.27	\$27.50*
<u>Radeon HD 6290</u>	117	1564	NA	NA
<u>FireGL V7200</u>	116	1570	NA	NA
<u>NVS 3100M</u>	116	1571	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>PHDGD Quantic C3</u>	116	1568	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1569	NA	NA
<u>GeForce 8600 GT</u>	115	1572	0.61	\$189.00*


Video Card ▼

<u>GeForce G105M</u> Videocard Name	Passmark G3D 115 Mark (higher is	Rank 1575 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Quadro FX 570</u>	115	1575	1.54	\$74.99*
<u>Radeon HD 7290</u>	115	1576	NA	NA
<u>Radeon X1600 XT</u>	115	1574	NA	NA
<u>FireGL V5200</u>	114	1581	NA	NA

<u>GeForce 9200</u>	114	1578	NA	NA
<u>GeForce Go 7800</u>	114	1580	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	114	1579	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1582	NA	NA
<u>Quadro FX 560</u>	113	1583	0.76	\$150.25*
<u>FirePro 2260</u>	112	1585	NA	NA
<u>GeForce 6800</u>	112	1586	2.82	\$39.99*
<u>Intel HD Modded</u>	112	1588	NA	NA
<u>Radeon X1950 Pro</u>	112	1584	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1587	NA	NA
<u>GeForce 310M</u>	111	1590	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1591	NA	NA
<u>Radeon HD 4200</u>	111	1589	NA	NA
<u>FireGL V7350</u>	110	1593	5.55	\$19.99*
<u>GeForce G210</u>	110	1592	1.76	\$63.13*
<u>Radeon HD 2600 Pro AGP</u>	110	1595	NA	NA
<u>Radeon HD 4330</u>	110	1594	NA	NA
<u>GeForce 6800 LE</u>	109	1598	NA	NA
<u>Radeon HD 4270</u>	109	1596	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1599	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1597	NA	NA
<u>Intel G33/G31 Express</u>	108	1600	NA	NA
<u>Quadro FX 370 LP</u>	108	1601	NA	NA
<u>GeForce 8500 GT</u>	107	1603	NA	NA
<u>GeForce 9500M GS</u>	107	1602	NA	NA
<u>GeForce 8600 GS</u>	106	1604	NA	NA
<u>GeForce Go 6800</u>	106	1607	NA	NA
<u>Radeon Infoshock 3000</u>	106	1605	NA	NA

<u>Radeon X1950 GT</u>	106	1606	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce 9450</u>	104	1610	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1613	NA	NA
<u>Mobility Radeon X1700</u>	104	1611	NA	NA
<u>Quadro FX 3400/4400</u>	104	1612	NA	NA

 **Video Card** ▼

<u>FireGL V3400</u>	103	1618	NA	NA
<u>GeForce 9500M</u>	103	1614	NA	NA
<u>Intel Media Accelerator HD</u>	103	1616	NA	NA
<u>Quadro FX 1400</u>	103	1615	0.42	\$245.01*
<u>Radeon HD 4350</u>	103	1617	0.69	\$149.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6800 GS/XT</u>	102	1621	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1622	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	1620	NA	NA
<u>Quadro FX 380</u>	102	1619	1.42	\$72.50*
<u>Quadro FX 4000</u>	101	1624	NA	NA
<u>Quadro FX Go1400</u>	101	1623	NA	NA
<u>GeForce 6600 GT</u>	100	1625	1.55	\$64.95*
<u>GeForce G100</u>	99	1626	4.97	\$19.99*
<u>GeForce 8400M GT</u>	98	1631	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1630	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1628	NA	NA
<u>Radeon 3000</u>	98	1629	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	1627	NA	NA
<u>GeForce 210</u>	97	1636	2.50	\$38.99
<u>GeForce 9300GE</u>	97	1634	5.43	\$18.00*
<u>ION LE</u>	97	1633	NA	NA
<u>Quadro NVS 130M</u>	97	1637	NA	NA
<u>Radeon HD 6250</u>	97	1632	NA	NA
<u>RADEON X800 XT</u>	97	1635	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1638	NA	NA
<u>GeForce 6700 XL</u>	95	1640	NA	NA
<u>Radeon HD 3000</u>	95	1639	NA	NA


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 G102M</u>	93	1644	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1645	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1643	NA	NA
<u>Quadro FX 370M</u>	93	1646	NA	NA

<u>FireGL V5100</u>	92	1649	NA	NA
<u>GeForce 9400 GT</u>	92	1653	0.56	\$165.00*
<u>M880G with Mobility Radeon HD 4200</u>	92	1648	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1647	NA	NA
<u>Mobility Radeon X1600</u>	92	1651	NA	NA
<u>nForce 780a SLI</u>	92	1652	NA	NA
<u>Quadro NVS 150M</u>	92	1650	NA	NA
<u>GeForce 6600</u>	91	1658	0.61	\$149.99*
<u>GeForce 8300</u>	91	1656	4.04	\$22.68*
<u>GeForce G205M</u>	91	1655	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1657	NA	NA
<u>RADEON X600XT</u>	91	1654	NA	NA
<u>GeForce 9400</u>	90	1660	NA	NA
<u>GeForce 9400M G</u>	90	1662	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1659	NA	NA
<u>Quadro NVS 160M</u>	90	1661	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1663	NA	NA
<u>Quadro NVS 140M</u>	89	1664	NA	NA
<u>GeForce 6610 XL</u>	88	1665	NA	NA
<u>GeForce 8600M GT</u>	86	1667	NA	NA
<u>Quadro FX 360M</u>	86	1666	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9100M G</u>	85	1670	NA	NA
<u>Quadro FX 350</u>	85	1668	NA	NA
<u>Radeon HD 3450</u>	85	1669	1.91	\$44.98*
<u>ALL-IN-WONDER X800 GT</u>	84	1674	NA	NA
<u>FireGL V3200</u>	84	1671	NA	NA
<u>GeForce 9300M G</u>	84	1673	NA	NA


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	1676	NA	NA
<u>GeForce 999 GTX</u>	83	1677	NA	NA
<u>nForce 750a SLI</u>	83	1679	NA	NA
<u>Quadro FX 370</u>	83	1678	0.67	\$125.00*

<u>Radeon HD 3200</u>	82	1680	NA	NA
<u>GeForce 8400</u>	81	1688	0.14	\$589.99*
<u>GeForce 8400M GS</u>	81	1684	5.45	\$14.99*
<u>GeForce 9100</u>	81	1681	NA	NA
<u>GeForce 9300 SE</u>	81	1686	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1685	NA	NA
<u>Mobility Radeon 4100</u>	81	1690	NA	NA
<u>Mobility Radeon X2500</u>	81	1683	NA	NA
<u>nForce 980a/780a SLI</u>	81	1687	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1689	NA	NA
<u>RADEON X850 XT</u>	81	1691	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1682	NA	NA
<u>GeForce 9300 GS</u>	80	1694	1.34	\$59.95*
<u>Quadro FX 540</u>	80	1692	1.35	\$59.99*
<u>Quadro NVS 420</u>	80	1693	0.24	\$335.20*
<u>GeForce 8100 / nForce 720a</u>	79	1697	NA	NA
<u>GeForce 8200</u>	79	1696	NA	NA
<u>RADEON X800GT</u>	79	1695	NA	NA
<u>Intel Q965/Q963 Express</u>	78	1698	NA	NA
<u>Quadro NVS 295</u>	78	1699	1.30	\$59.99*
<u>GeForce 8600M GS</u>	77	1700	NA	NA
<u>Radeon HD 2350</u>	76	1702	NA	NA
<u>RADEON X800 GTO</u>	76	1701	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1704	NA	NA
<u>RADEON X700 PRO</u>	75	1703	NA	NA
<u>GeForce 7350 LE</u>	74	1706	NA	NA
<u>Radeon X1650 GTO</u>	74	1705	NA	NA
<u>FireMV 2450</u>	73	1707	NA	NA

<u>Mobility Radeon HD 4300 Serisi</u>	73	1711	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)*
<u>RADEON X800 PRO/GTO</u>	73	1710	NA	NA
<u>RADEON X700</u>	72	1713	NA	NA
<u>RADEON X850 PRO</u>	72	1712	NA	NA
<u>FireGL V7100</u>	71	1714	NA	NA

 **Video Card** ▼

<u>GeForce 9300 GE</u>	71	1718	3.10	\$22.99*
<u>M880G with Mobility Radeon HD 4225</u>	71	1716	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MEDION RADEON 9800 XXL</u>	71	1715	NA	NA
<u>Radeon X1650 SE</u>	71	1719	NA	NA
<u>RADEON X700 SE</u>	71	1717	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1723	NA	NA
<u>FireGL V3300</u>	70	1722	NA	NA
<u>GeForce G 105M</u>	70	1721	NA	NA
<u>Radeon X550XTX</u>	70	1720	NA	NA
<u>BASICDISPLAY</u>	69	1724	NA	NA
<u>GeForce Go 6600</u>	69	1725	NA	NA
<u>Quadro FX 3000</u>	69	1728	0.41	\$166.61*
<u>Radeon X1600 Pro / X1300XT</u>	69	1727	NA	NA
<u>RADEON X800 XL</u>	69	1726	NA	NA
<u>FireGL V3350</u>	68	1729	NA	NA
<u>GeForce 8400 SE</u>	68	1733	NA	NA
<u>GeForce 9300M GS</u>	68	1731	3.43	\$19.95*
<u>Intel B43 Express Chipset</u>	68	1732	NA	NA
<u>Mobile Intel 45 Express</u>	68	1730	NA	NA
<u>256MB RADEON X600</u>	67	1736	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1734	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1735	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1741	NA	NA
<u>GeForce 8300 GS</u>	66	1738	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1740	NA	NA
<u>MOBILITY RADEON X700</u>	66	1737	NA	NA
<u>Radeon X1550</u>	66	1739	0.59	\$113.00*


Video Card ▼

<u>GeForce Go 7400</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X800 PRO</u>	64	1743	NA	NA
<u>GeForce 7300 GS</u>	63	1747	NA	NA
<u>GeForce G 103M</u>	63	1746	NA	NA
<u>Quadro FX 550</u>	63	1745	0.43	\$149.00*

<u>128 DDR Radeon 9800 Pro</u>	62	1752	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1749	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1751	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1748	NA	NA
<u>Quadro FX 350M</u>	62	1750	NA	NA
<u>GeForce 7500 LE</u>	61	1753	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1754	NA	NA
<u>GeForce 9200M GS</u>	60	1755	NA	NA
<u>FireGL X1</u>	59	1761	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1760	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1759	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1756	NA	NA
<u>Radeon 2100</u>	59	1757	0.46	\$129.99
<u>RADEON 9800 PRO</u>	59	1758	NA	NA
<u>GeForce 6800 XE</u>	58	1762	NA	NA
<u>GeForce 8400M G</u>	58	1763	NA	NA
<u>Radeon X1300</u>	58	1764	3.44	\$16.99*
<u>Intel - Express Chipset Q45/Q43</u>	57	1766	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel G41 Express-Chipsatz</u>	57	1768	NA	NA
<u>Intel Q35 Express</u>	57	1765	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1769	NA	NA
<u>RADEON 9800</u>	57	1767	0.27	\$210.52*
<u>GeForce 8200M G</u>	56	1773	NA	NA
<u>Intel - Express Chipset G41</u>	56	1772	NA	NA
<u>Quadro NVS 135M</u>	56	1770	NA	NA
<u>RADEON 9800 XT</u>	56	1771	NA	NA
<u>RADEON X550XT</u>	56	1775	NA	NA


Video Card ▼

<u>RADEON X600 256MB HyperMemory</u> Videocard Name	Passmark G3D 56 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Intel G45/G43 Express Chipset</u>	55	1777	NA	NA
<u>Intel G41 Express Chipset</u>	53	1779	NA	NA
<u>RADEON 9700 PRO</u>	53	1778	NA	NA
<u>FireGL V3100</u>	52	1780	NA	NA
<u>GeForce Go 7300</u>	52	1782	NA	NA
<u>Radeon Xpress 1300</u>	52	1781	NA	NA
<u>FirePro 2450</u>	51	1787	0.18	\$278.00*
<u>GeForce 6600 LE</u>	51	1786	NA	NA
<u>GeForce FX Go5700</u>	51	1785	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1783	NA	NA
<u>RADEON E2400</u>	51	1784	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1789	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1792	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1790	NA	NA
<u>MOBILITY RADEON X600</u>	50	1791	NA	NA
<u>RADEON X550</u>	50	1788	NA	NA
<u>128MB RADEON X600 SE</u>	49	1796	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	1794	NA	NA
<u>Radeon X1050</u>	49	1795	NA	NA
<u>Radeon X1600</u>	49	1793	NA	NA
<u>Mobility Radeon X2300</u>	48	1798	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1797	NA	NA
<u>Quadro NVS 110M</u>	47	1800	NA	NA
<u>Radeon X1550 64-bit</u>	47	1799	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1801	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	46	1803	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1804	NA	NA
<u>Quadro NVS 120M</u>	46	1802	NA	NA
<u>FireMV 2250</u>	45	1805	0.43	\$105.99*
<u>GeForce 6200 TurboCache</u>	45	1806	NA	NA
<u>GeForce Go 7200</u>	45	1807	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1808	NA	NA

<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1813	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce Go 6600 TE/6200 TE</u>	44	1810	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1811	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1809	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1817	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X1400</u>	42	1814	NA	NA
<u>RADEON 9600 PRO</u>	42	1815	NA	NA
<u>Radeon Xpress 1250</u>	42	1816	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1819	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	1818	NA	NA
<u>GeForce 7100 GS</u>	40	1823	NA	NA
<u>GeForce FX 5700</u>	40	1821	NA	NA
<u>GeForce FX 5900XT</u>	40	1826	NA	NA
<u>Gigabyte RADEON X300</u>	40	1820	NA	NA
<u>Matrox G200eh</u>	40	1824	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1822	NA	NA
<u>Radeon Xpress 1300M</u>	40	1825	NA	NA
<u>GeForce 7300 SE</u>	39	1833	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1832	NA	NA
<u>Matrox G200eW</u>	39	1828	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1831	NA	NA
<u>Mobility Radeon X1300</u>	39	1829	NA	NA
<u>Mobility Radeon X1350</u>	39	1827	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1830	NA	NA
<u>GeForce 6500</u>	38	1835	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1834	NA	NA
<u>Quadro NVS 285 128MB</u>	38	1836	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1837	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	1838	NA	NA
<u>Quadro NVS 440</u>	37	1839	0.30	\$124.99*
<u>Radeon X1250</u>	37	1840	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1842	NA	NA


Video Card ▼

<u>FireMV 2200 PCIe</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox G200eR</u>	36	1841	NA	NA
<u>Mobile Intel 965 Express</u>	36	1843	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1847	NA	NA
<u>RADEON 9500</u>	36	1845	0.90	\$40.50*

<u>Quadro FX 1100</u>	35	1848	0.17	\$212.99*
<u>Quadro NVS 285</u>	35	1850	1.26	\$27.99*
<u>RADEON 9600 XT</u>	35	1851	NA	NA
<u>Radeon Xpress 1200</u>	35	1849	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1857	NA	NA
<u>GeForce FX 5900</u>	34	1854	NA	NA
<u>GeForce PCX 5750</u>	34	1852	NA	NA
<u>GeForce PCX 5900</u>	34	1858	NA	NA
<u>Quadro FX 1000</u>	34	1856	NA	NA
<u>Quadro FX 1300</u>	34	1855	NA	NA
<u>RADEON 9550</u>	34	1853	1.09	\$31.88*
<u>Radeon Xpress 1100</u>	34	1859	NA	NA
<u>GeForce 6150 LE</u>	33	1864	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1865	NA	NA
<u>GeForce FX 5700VE</u>	33	1863	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1861	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X1450</u>	33	1862	NA	NA
<u>MOBILITY RADEON X300</u>	33	1860	NA	NA
<u>GeForce 6200 A-LE</u>	32	1869	NA	NA
<u>GeForce FX 5900ZT</u>	32	1867	NA	NA
<u>Intel Media Accelerator</u>	32	1866	NA	NA
<u>Radeon X1200</u>	32	1868	NA	NA
<u>GeForce 7050 / nForce 620i</u>	31	1873	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	1870	NA	NA
<u>GeForce 7100 / nForce 630i</u>	31	1872	NA	NA
<u>Radeon X1270</u>	31	1874	NA	NA
<u>Red Hat QXL controller</u>	31	1871	NA	NA

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<u>All-in-Wonder X1800XL</u> Videocard Name	Passmark G3D 30 Mark (higher is	Rank 1880 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce 6200 LE</u>	30	1876	0.75	\$41.24*
<u>Intel G35 Express</u>	30	1878	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1879	NA	NA
<u>OpenXT Display Driver</u>	30	1875	NA	NA

<u>Radeon 9550 / X1050</u>	29	1883	NA	NA
<u>Radeon Xpress 1150</u>	29	1881	NA	NA
<u>RADEON XPRESS 200</u>	29	1882	NA	NA
<u>GeForce 6150SE nForce 430</u>	28	1884	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1885	NA	NA
<u>GeForce 6200</u>	27	1886	0.69	\$39.99*
<u>GeForce 7050 / nForce 630i</u>	27	1892	NA	NA
<u>Intel 82945G Express</u>	27	1891	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1888	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1887	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1890	NA	NA
<u>RADEON 9600SE</u>	27	1889	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1895	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1893	NA	NA
<u>Radeon Xpress 1270</u>	26	1894	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1899	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1898	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1897	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1896	NA	NA
<u>RADEON 9600 Family</u>	25	1900	NA	NA
<u>GeForce 6150SE</u>	24	1902	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	1904	NA	NA
<u>GeForce FX 5700LE</u>	24	1903	NA	NA
<u>GeForce Go 6400</u>	24	1905	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1906	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1901	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	1910	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1912	NA	NA

<u>GeForce 7200 GS</u>	23	1911	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Matrox M9120 PCIe x16</u>	23	1908	NA	NA
<u>RADEON 9800 SE</u>	23	1908	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6100 nForce 405</u>	22	1915	NA	NA

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<u>RADEON A9800XT</u>	22	1913	NA	NA
<u>RADEON XPRESS 200M</u>	22	1914	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	1917	NA	NA
<u>GeForce 6100</u>	21	1918	NA	NA
<u>GeForce 6150</u>	21	1916	0.15	\$149.99*
<u>PHDGD Solo 2 x64</u>	20	1920	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1919	NA	NA
<u>GeForce Go 6150</u>	19	1922	NA	NA
<u>Intel G965 Express</u>	19	1923	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1921	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1927	NA	NA
<u>Quadro FX 2000</u>	18	1929	NA	NA
<u>QXL KMDOD</u>	18	1924	NA	NA
<u>RADEON 9600 TX Family</u>	18	1926	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1928	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1925	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1933	NA	NA
<u>GeForce FX Go 5600</u>	17	1931	NA	NA
<u>GeForce Go 6100</u>	17	1930	NA	NA
<u>Mobile Intel965 Express</u>	17	1932	NA	NA
<u>GeForce FX Go5650</u>	16	1934	NA	NA
<u>GRID V100-8Q</u>	16	1935	NA	NA
<u>GeForce Go 6200</u>	15	1937	NA	NA
<u>NV44</u>	15	1936	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1938	NA	NA
<u>Radeon HD 2400 PCI</u>	14	1939	NA	NA
<u>GeForce 7000M</u>	13	1940	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1941	NA	NA

<u>GeForce FX 5200 Ultra</u>	12	1944	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce FX 5200</u>	11	1945	NA	NA
<u>FireMV 2400 PCIe</u>	11	1946	NA	NA
<u>GeForce FX 5200SE</u>	11	1945	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	1948	NA	NA
<u>RGH Drivers v3</u>	11	1947	NA	NA

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<u>Familia Intel Q33 Express Chipset</u>	10	1952	NA	NA
<u>Master X3100 Driver</u>	10	1950	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1951	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1949	NA	NA
<u>ASUS A7000</u>	9	1955	NA	NA
<u>GeForce FX 5600XT</u>	9	1956	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	1953	NA	NA
<u>Matrox Parhelia 256MB</u>	9	1954	NA	NA
<u>GeCube RADEON 7000</u>	8	1957	NA	NA
<u>GeForce FX 5500</u>	8	1960	0.23	\$36.99*
<u>GeForce FX Go 5200</u>	8	1958	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	1963	NA	NA
<u>Intel Q35 Embedded</u>	8	1959	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1961	NA	NA
<u>Quadro NVS 280 PCI</u>	8	1962	0.14	\$59.50*
<u>ASUS V9520-X V62.11</u>	7	1966	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1969	NA	NA
<u>GeForce FX 5100</u>	7	1965	NA	NA
<u>GeForce FX 5200</u>	7	1968	0.11	\$69.99*
<u>GeForce FX 5200LE</u>	7	1972	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	1971	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	1970	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	1964	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1967	NA	NA
<u>GeForce PCX 5300</u>	6	1984	NA	NA
<u>GeForce2 Ultra</u>	6	1980	NA	NA

<u>Video Card</u>	Passmark G3D Mark higher is	Rank (lower is better)	Videocard Value NA higher is	Price NA higher is
<u>GeForce4 MX Integrated GPU</u>	6	1978	NA	NA
<u>Intel 946GZ Express</u>	6	1983	NA	NA
<u>Intel Media Accelerator 600</u>	6	1973	NA	NA
<u>Intel Q33 Express</u>	6	1981	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1975	NA	NA

 **Video Card** ▼

<u>MOBILITY RADEON 7000 IGP</u>	6	1982	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	1986	NA	NA
<u>Quadro4 380 XGL</u>	6	1976	NA	NA
<u>RADEON 8500 Family</u>	6	1977	NA	NA
<u>RADEON 9100 Family</u>	6	1985	NA	NA
<u>RADEON IGP 350M</u>	6	1987	NA	NA
<u>V9560XT V62.11</u>	6	1979	NA	NA
<u>64MB DDR GeForce3 Ti 200</u>	5	1993	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	1998	NA	NA
<u>GeForce 256</u>	5	2009	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	2003	NA	NA
<u>GeForce4 440 Go 64M</u>	5	1988	NA	NA
<u>GeForce4 448 Go</u>	5	2000	NA	NA
<u>GeForce4 Ti 4200</u>	5	1999	NA	NA
<u>GeForce4 Ti 4600</u>	5	2001	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	1990	NA	NA
<u>Intel 82915G Express</u>	5	1994	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	1995	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	5	2004	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2005	NA	NA
<u>Matrox Parhelia APVe</u>	5	1997	NA	NA
<u>Mobile Intel 945GM Express</u>	5	1991	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2006	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1996	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	1992	NA	NA
<u>Quadro4 980 XGL</u>	5	2010	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	2002	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2007	NA	NA

<u>VIA/S3G UniChromell</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ALL-IN-WONDER 9000</u>	4	2013	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2032	NA	NA
<u>Dell 8200</u>	4	2034	NA	NA

<u>GeForce2 Go</u>	4	2038	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2033	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2017	NA	NA
<u>GeForce2 Ti</u>	4	2025	NA	NA
<u>GeForce3</u>	4	2014	NA	NA
<u>GeForce3 Ti 200</u>	4	2040	NA	NA
<u>GeForce4 440</u>	4	2011	NA	NA
<u>GeForce4 MX 4000</u>	4	2031	NA	NA
<u>GeForce4 MX 420</u>	4	2018	NA	NA
<u>GeForce4 MX 440</u>	4	2028	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2015	NA	NA
<u>GeForce4 MX 440SE</u>	4	2027	NA	NA
<u>GeForce4 MX 460</u>	4	2037	NA	NA
<u>Intel 82865G Controller</u>	4	2022	NA	NA
<u>Intel 915G,910G Express</u>	4	2042	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	2023	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2030	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2019	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2039	NA	NA
<u>Quadro2 MXR/EX</u>	4	2029	NA	NA
<u>Quadro4 900 XGL</u>	4	2012	NA	NA
<u>RADEON 7500 Family</u>	4	2020	NA	NA
<u>RADEON 9000</u>	4	2024	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2035	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2041	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2036	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2021	NA	NA
<u>WinFast A250 LE</u>	4	2016	NA	NA

 **Video Card** ▼

<u>XGI Volari Family v1.13.23.D_V</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 2020 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2070	NA	NA
<u>GeForce 6200A</u>	3	2054	0.07	\$54.99*
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2043	NA	NA
<u>GeForce2 MX 100/200</u>	3	2066	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2045	NA	NA
<u>GeForce4 420 Go</u>	3	2063	NA	NA
<u>GeForce4 4200 Go</u>	3	2044	NA	NA
<u>GeForce4 440 Go</u>	3	2051	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2052	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2073	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2053	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2067	NA	NA
<u>Intel Media Accelerator 500</u>	3	2060	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2062	0.01	\$549.99*
<u>Mobile Intel 915GM/GMS/910GML Express</u>	3	2072	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2056	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY RADEON 9000</u>	3	2065	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2075	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2048	NA	NA
<u>RADEON 7500</u>	3	2068	0.10	\$32.12*
<u>RADEON 9000 Family</u>	3	2058	NA	NA
<u>RADEON 9200</u>	3	2055	0.09	\$39.95*
<u>RADEON IGP 320</u>	3	2050	NA	NA
<u>Radeon IGP 320M</u>	3	2057	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2071	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2049	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2061	NA	NA
<u>S3 Inc. Savage4</u>	3	2069	NA	NA
<u>Vanta/Vanta LT</u>	3	2074	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2047	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2050	NA	NA

<u>VIA Chrome9 HC IGP Family WDDM</u>	<u>Passmark G3D</u>	<u>2009</u>	<u>VIA Videocard</u>	<u>NA</u>
<u>VideoCard Name</u>	<u>Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Higher is</u>	<u>Lower is</u>	<u>Higher is</u>	<u>Higher is</u>	<u>NA</u>
<u>VIA3G DeltaChrome IGP</u>	2	2097	<u>0.00</u>	<u>\$999.11*</u>
<u>GeForce2 MX</u>	2	2083	NA	NA
<u>GeForce3 Ti 500</u>	2	2093	NA	NA
<u>Intel 82845G Controller</u>	2	2099	NA	NA

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<u>Intel 82845G/GL Controller</u>	2	2088	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2078	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2087	NA	NA
<u>Intel GMA 3150 Express</u>	2	2094	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2077	NA	NA
<u>Mobile Intel 945 Express</u>	2	2100	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2076	NA	NA
<u>Quadro NVS 280 SD</u>	2	2096	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2085	NA	NA
<u>RADEON 7200</u>	2	2079	<u>0.00</u>	<u>\$599.99*</u>
<u>RADEON 9200 LE Family</u>	2	2089	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2080	NA	NA
<u>RADEON 9200 SE</u>	2	2092	NA	NA
<u>RADEON 9250</u>	2	2090	<u>0.03</u>	<u>\$79.95*</u>
<u>Radeon IGP 340M</u>	2	2095	NA	NA
<u>RADEON IGP 345M</u>	2	2084	NA	NA
<u>Radeon VE</u>	2	2101	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2098	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2081	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2082	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2086	NA	NA
<u>FireMV 2200 PCI</u>	1	2113	NA	NA
<u>IGP 340M</u>	1	2107	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2110	NA	NA
<u>Intel Extreme Controller</u>	1	2102	NA	NA
<u>Quadro2 Pro</u>	1	2112	NA	NA
<u>RADEON IGP 34xM</u>	1	2106	NA	NA
<u>Rage 128 Pro</u>	1	2109	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
S3 ProSavageDDR	1	2108	NA	NA
S3 SuperSavage/IXC 1014	1	2103	NA	NA
VIA Chrome9 HCM IGP	1	2105	NA	NA
VisionTek Radeon 7000	1	2104	NA	NA

* - Last price seen from our affiliates.



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