

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)
Radeon RX 6900 XT	25985	1	10.83	\$2,399.99
GeForce RTX 3090	25749	2	10.96	\$2,349.99*
RTX A5000	24590	3	NA	NA
GeForce RTX 3080	24342	4	27.05	\$899.99*
Radeon RX 6800 XT	23606	5	12.34	\$1,913.29
RTX A6000	22719	6	NA	NA
GeForce RTX 3070	21783	7	27.23	\$799.99
GeForce RTX 2080 Ti	21687	8	9.07	\$2,389.99
Radeon RX 6800	20779	9	11.54	\$1,799.99
RX6800 XT	20391	10	NA	NA
TITAN RTX	19868	11	7.95	\$2,499.00*
Quadro RTX 6000	19823	12	3.15	\$6,300.00*
GeForce RTX 3060 Ti	19703	13	38.63	\$509.99
Quadro RTX 8000	19606	14	4.14	\$4,741.49*
GeForce RTX 2080 SUPER	19501	15	27.35	\$713.00
TITAN V	19377	16	5.72	\$3,390.00
Radeon RX 6700 XT	18717	17	14.61	\$1,281.10

<u>GeForce RTX 2080</u>	<u>Passmark G3D</u>	<u>18 Rank</u>	<u>Video Card Value</u>	<u>\$999.99 Price</u>
Videocard Name	Mark	(lower is better)	(higher is better)	(USD)
<u>GeForce RTX 2070 SUPER</u>	18118	21	16.47	\$1,099.99
<u>GeForce GTX 1080 Ti</u>	17994	22	16.36	\$1,099.99
<u>TITAN Xp COLLECTORS EDITION</u>	17860	23	NA	NA

 **Video Card** ▼

<u>Radeon Pro VII</u>	17404	24	NA	NA
<u>Radeon VII</u>	17052	25	6.32	\$2,699.99
<u>TITAN V CEO Edition</u>	16987	26	NA	NA
<u>Radeon RX 5700 XT</u>	16828	27	10.14	\$1,659.98
<u>Radeon RX 5700 XT 50th Anniversary</u>	16744	28	NA	NA
<u>GeForce RTX 3060</u>	16679	29	50.70	\$329.00*
<u>Quadro P6000</u>	16508	30	5.08	\$3,250.00
<u>GeForce RTX 2060 SUPER</u>	16453	31	16.45	\$999.99
<u>Quadro RTX 5000</u>	16440	32	NA	NA
<u>Tesla V100-SXM2-16GB</u>	16235	33	NA	NA
<u>GeForce RTX 2070</u>	16107	34	15.64	\$1,029.99
<u>Quadro GP100</u>	15548	35	NA	NA
<u>RTX A4000</u>	15511	36	NA	NA
<u>Quadro RTX 4000</u>	15415	37	17.15	\$899.00*
<u>GeForce RTX 3080 Laptop GPU</u>	15385	38	NA	NA
<u>GeForce RTX 2080 (Mobile)</u>	15107	39	NA	NA
<u>GeForce GTX 1080</u>	15068	40	18.84	\$799.99
<u>Radeon Pro W5700</u>	15040	41	10.03	\$1,498.99
<u>Quadro RTX 5000 (Mobile)</u>	14832	42	NA	NA
<u>Radeon Pro Vega II</u>	14737	43	NA	NA
<u>RX 6800 XT</u>	14683	44	NA	NA
<u>Radeon RX 5700</u>	14647	45	47.25	\$309.99
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14618	46	NA	NA
<u>Radeon RX Vega 64</u>	14586	47	37.40	\$389.99*
<u>Quadro RTX 5000 with Max-Q Design</u>	14307	48	NA	NA
<u>GeForce GTX 1070 Ti</u>	14255	49	18.23	\$781.96
<u>GeForce RTX 3070 Laptop GPU</u>	14201	50	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card Name	PassMark Mark	Rank (lower is better)	Value (higher is better)	Price (USD)
<u>GeForce RTX 2080 with Max-Q Design</u>	13919	51	6.63	\$2,999.99*
<u>GeForce GTX 980 Ti</u>	13868	53	23.27	\$595.96
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13867	54	NA	NA
<u>GeForce RTX 2060</u>	13857	55	28.87	\$479.99
<u>Radeon Vega Frontier Edition</u>	13827	56	7.90	\$1,750.00
<u>Radeon RX 5600 XT</u>	13739	57	12.97	\$1,058.99
<u>NVIDIA TITAN X</u>	13659	58	22.46	\$608.10*
<u>Radeon RX Vega 56</u>	13608	59	10.47	\$1,299.99
<u>Radeon Pro WX 9100</u>	13567	60	NA	NA
<u>GeForce GTX 1070</u>	13381	61	21.41	\$624.99
<u>Quadro RTX 4000 (Mobile)</u>	13332	62	NA	NA
<u>Tesla T10</u>	13263	-1	NA	NA
<u>GeForce GTX TITAN X</u>	13036	63	10.87	\$1,199.00
<u>Quadro M6000 24GB</u>	12843	64	NA	NA
<u>Quadro GV100</u>	12721	65	1.41	\$8,999.00*
<u>Radeon Pro V520 MxGPU</u>	12718	66	NA	NA
<u>GeForce GTX 1660 SUPER</u>	12683	67	38.44	\$329.99
<u>Quadro RTX 4000 with Max-Q Design</u>	12518	68	NA	NA
<u>GeForce RTX 2070 (Mobile)</u>	12354	69	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	12299	70	NA	NA
<u>GeForce RTX 3060 Laptop GPU</u>	12245	71	8.80	\$1,391.99*
<u>Radeon Pro Vega 56</u>	12209	72	NA	NA
<u>Radeon Pro 5700 XT</u>	11973	73	NA	NA
<u>GeForce GTX 1660 Ti</u>	11911	74	15.17	\$784.96
<u>Quadro P4200 with Max-Q Design</u>	11869	75	NA	NA
<u>Radeon Pro 5700</u>	11844	76	NA	NA
<u>Quadro P5000</u>	11741	77	5.11	\$2,299.00
<u>Quadro P4200</u>	11676	78	NA	NA
<u>GeForce GTX 1660</u>	11599	79	19.33	\$599.99
<u>Quadro P5200</u>	11510	80	NA	NA
<u>Radeon RX 5600</u>	11489	81	NA	NA
<u>Quadro P4000</u>	11469	82	10.24	\$1,120.00


Video Card


<u>Radeon Pro Vega 64</u>	11455	83	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce RTX 2060 (Mobile)</u>	11250	84	NA	NA
<u>Quadro RTX 3000</u>	11319	86	NA	NA
<u>Quadro M6000</u>	11272	87	11.97	\$942.00
<u>GeForce GTX 980</u>	11269	88	17.64	\$639.00
<u>GeForce GTX 1080 with Max-Q Design</u>	11229	89	NA	NA

 **Video Card** ▼

<u>Tesla T4</u>	11184	90	4.81	\$2,323.46
<u>Quadro P5200 with Max-Q Design</u>	10905	91	NA	NA
<u>Radeon Pro SSG</u>	10497	92	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	10466	93	NA	NA
<u>GeForce GTX 1070 (Mobile)</u>	10465	94	NA	NA
<u>GeForce GTX 1070 with Max-Q Design</u>	10249	95	NA	NA
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176	96	NA	NA
<u>Radeon R9 Fury X</u>	10030	97	NA	NA
<u>GeForce GTX 1060</u>	9925	98	19.35	\$512.95
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro 5600M</u>	9911	99	NA	NA
<u>GeForce GTX 1650 SUPER</u>	9899	100	19.42	\$509.67
<u>GeForce RTX 2060 with Max-Q Design</u>	9790	101	NA	NA
<u>Radeon R9 Fury + Fury X</u>	9741	102	26.04	\$374.10*
<u>GeForce GTX 970</u>	9728	103	29.93	\$325.00
<u>Radeon R9 Fury</u>	9680	104	21.85	\$443.10*
<u>Quadro P2200</u>	9670	105	20.80	\$464.99
<u>GeForce GTX 1060 3GB</u>	9651	106	28.90	\$333.96
<u>Radeon RX 590</u>	9607	107	12.01	\$799.99
<u>Radeon R9 390X</u>	9511	108	NA	NA
<u>Radeon Ryzen 9 4900HSS</u>	9460	109	NA	NA
<u>Quadro M5000</u>	9444	110	18.89	\$499.95
<u>Radeon Pro W5500</u>	9302	111	12.57	\$739.99
<u>Radeon Pro Duo</u>	9273	112	6.02	\$1,539.99
<u>GeForce GTX TITAN Black</u>	9211	113	13.25	\$694.99
<u>Quadro P3200 with Max-Q Design</u>	9193	114	NA	NA
<u>GeForce GTX 780 Ti</u>	9135	115	16.31	\$560.00
<u>GeForce GTX TITAN Z</u>	9133	116	6.09	\$1,499.00

 **Video Card** ▼

<u>Radeon RX 5500 XT</u> Videocard Name	<u>Passmark G3D</u> <u>9125</u> Mark (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard</u> <u>17.06</u> Value (higher is better)	<u>\$534.88</u> Price (USD)
<u>Quadro P4000 with Max-Q Design</u>	9082	119	NA	NA
<u>Radeon R9 390</u>	8924	120	NA	NA
<u>Radeon RX 580</u>	8843	121	15.25	\$579.97
<u>Radeon R9 290X</u>	8815	122	NA	NA
<u>GeForce RTX 3050 Ti Laptop GPU</u>	8732	123	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8709	124	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8648	125	NA	NA
<u>Radeon RX 480</u>	8636	126	15.02	\$575.00
<u>Radeon RX590 GME</u>	8627	127	NA	NA
<u>Radeon Ryzen 9 4900HS</u>	8572	128	NA	NA
<u>GeForce GTX Titan</u>	8544	129	11.55	\$740.00
<u>Radeon RX 5500</u>	8493	130	NA	NA
<u>Radeon R9 290</u>	8412	131	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	132	14.49	\$579.00
<u>Radeon R9 295X2</u>	8380	133	16.79	\$499.10*
<u>Radeon Pro 5500 XT</u>	8289	134	NA	NA
<u>15FF</u>	8229	135	NA	NA
<u>GeForce GTX 1060 (Mobile)</u>	8160	136	NA	NA
<u>Radeon R9 290 / 390</u>	8150	137	17.76	\$459.00
<u>Quadro P3200</u>	8126	138	NA	NA
<u>Quadro K6000</u>	8070	139	12.42	\$649.99
<u>Radeon RX 470/570</u>	8005	140	13.34	\$599.99
<u>GeForce GTX 780</u>	8001	141	27.13	\$295.00
<u>Tesla M40</u>	7950	142	13.36	\$595.00
<u>GeForce GTX 1060 with Max-Q Design</u>	7949	143	NA	NA
<u>Radeon Ryzen 5 4600HS</u>	7942	144	NA	NA
<u>Quadro M5500</u>	7915	145	NA	NA
<u>Radeon RX 580 2048SP</u>	7829	146	NA	NA
<u>Radeon RX 580X</u>	7798	147	NA	NA
Videocard Name	<u>Passmark G3D</u> <u>Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>GeForce GTX 1650</u>	7769	148	21.58	\$359.99
<u>Radeon Pro 580</u>	7753	149	NA	NA


Video Card

FirePro W9100 Videocard Name	Passmark G3D 7750 Mark (higher is	Rank (lower is	Videocard 3.78 Value (higher is	\$2,050.00 Price (USD)
Tesla M60	7691	152	5.51	\$1,395.00*
Tesla M6	7621	153	30.24	\$252.00
Radeon RX 5600M	7558	154	NA	NA
Radeon Pro 580X	7540	155	NA	NA
Radeon Pro 5300	7520	156	NA	NA
GeForce GTX 1650 Ti	7471	157	NA	NA
GeForce GTX 980M	7276	158	25.09	\$289.99*
FirePro W8100	7234	159	10.35	\$699.00
Tesla P100-PCIE-16GB	7225	160	NA	NA
Quadro P2000	7056	161	10.87	\$649.00
Quadro T2000	7043	162	NA	NA
Ryzen 7 4800HS with Radeon Graphics	6999	-1	NA	NA
Quadro T2000 with Max-Q Design	6984	163	NA	NA
GeForce GTX 1650 (Mobile)	6968	164	NA	NA
Quadro M5000M	6881	165	13.76	\$499.95*
Radeon RX Vega M GH	6795	166	NA	NA
Radeon Pro 5500M	6756	167	NA	NA
GeForce GTX 970XM FORCE	6706	168	NA	NA
Radeon Ryzen 7 4800H	6701	169	NA	NA
GeForce GTX 1060 5GB	6696	170	13.69	\$489.00*
Radeon R9 285	6680	171	NA	NA
Quadro T1000 with Max-Q Design	6678	172	NA	NA
Quadro M4000M	6649	173	15.83	\$420.00
Quadro M4000	6610	174	13.80	\$479.00
Quadro T1000	6574	175	NA	NA
Quadro P3000	6402	176	NA	NA
GeForce GTX 1050 Ti	6336	177	19.83	\$319.54
Radeon Pro 570	6336	178	NA	NA
FirePro S7150	6276	179	5.02	\$1,250.00
GeForce GTX 1650 Ti with Max-Q Design	6272	180	NA	NA
RadeonT RX 5300	6235	181	NA	NA
Radeon R9 280X	6224	182	NA	NA

<u>Radeon R9 380</u>	6204	183	68.91	\$89.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon R9 380</u>	6204	183	68.91	\$89.99*
<u>FirePro W9000</u>	6045	186	7.20	\$840.00
<u>GeForce GTX 960</u>	6023	187	40.16	\$149.99
<u>GRID P100-16Q</u>	5944	188	NA	NA
<u>Radeon Pro Vega 20</u>	5942	189	NA	NA

 **Video Card** ▼

<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	190	NA	NA
<u>Quadro K5200</u>	5879	191	13.67	\$429.95
<u>GeForce GTX 770</u>	5865	192	23.89	\$245.55
<u>GeForce GTX 970M</u>	5862	193	27.92	\$209.99*
<u>GeForce GTX 1650 with Max-Q Design</u>	5804	194	NA	NA
<u>GeForce GTX 690</u>	5688	195	8.77	\$649.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro 5300M</u>	5634	196	NA	NA
<u>Quadro M3000M</u>	5580	197	34.89	\$159.95*
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5571	198	NA	NA
<u>Radeon HD 7990</u>	5565	199	13.91	\$399.99
<u>Radeon R9 280</u>	5562	200	NA	NA
<u>Radeon R9 285 / 380</u>	5549	201	12.33	\$449.99*
<u>GRID M60-8A</u>	5523	202	NA	NA
<u>Radeon Pro WX 5100</u>	5514	203	11.54	\$478.00
<u>GeForce GTX 680</u>	5492	204	21.97	\$249.99
<u>GeForce GTX 760 Ti OEM</u>	5427	205	NA	NA
<u>GeForce GTX 950</u>	5405	206	38.61	\$139.99
<u>GeForce GTX 670</u>	5336	207	26.69	\$199.99
<u>Radeon HD 7970 / R9 280X</u>	5247	208	13.49	\$389.00
<u>FirePro S10000</u>	5235	209	NA	NA
<u>Radeon HD 8990</u>	5214	210	NA	NA
<u>GeForce GTX 1050</u>	5203	211	30.69	\$169.55
<u>GeForce GTX 760 Ti</u>	5196	212	17.47	\$297.50*
<u>Q12U-1</u>	5164	213	NA	NA
<u>Radeon R9 M295X</u>	5150	214	3.55	\$1,449.00
<u>FirePro S9000</u>	5059	215	NA	NA
<u>Radeon R9 M395</u>	5023	216	NA	NA


Video Card ▼

<u>P106-100</u> Videocard Name	Passmark G3D 5022 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 7600	4943	219	8.27	\$597.98
FirePro W7100	4917	220	6.51	\$755.00
Quadro P2000 with Max-Q Design	4874	221	NA	NA
Radeon R9 270X	4866	222	14.75	\$330.00
Radeon R9 M485X	4842	223	NA	NA
GeForce GTX 760	4793	224	25.91	\$185.00
Radeon R9 M395X	4775	225	NA	NA
Radeon HD 7950 / R9 280	4764	226	15.88	\$299.95
Radeon Sky 500	4759	227	NA	NA
GRID P40-24Q	4727	228	NA	NA
Radeon R9 370	4722	229	11.82	\$399.54
Radeon Pro WX 7130	4710	230	NA	NA
Radeon Pro Vega 16	4682	231	NA	NA
Radeon HD 7870	4676	232	9.37	\$499.00
B8DKMDAP	4557	233	NA	NA
Radeon Pro 465	4537	234	NA	NA
GeForce GTX 580	4506	235	11.60	\$388.39
Radeon HD 7870 XT	4469	236	NA	NA
GeForce GTX 1050 (Mobile)	4461	237	NA	NA
Quadro P1000	4460	238	12.39	\$360.14
Quadro M2200	4457	239	17.83	\$249.99*
Radeon R7 370	4457	240	NA	NA
GRID M60-1B	4456	241	NA	NA
P104-100	4449	-1	14.83	\$299.99*
Citrix Indirect Display Adapter	4446	242	NA	NA
GRID P6-4Q	4429	243	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M390X	4356	244	NA	NA
GeForce GTX 660 Ti	4347	245	18.90	\$229.99
FirePro W7000	4339	246	11.16	\$389.00
FirePro W7000 Adapter	4339	247	NA	NA
Barco MXRT 7500	4319	248	14.45	\$299.00


Video Card ▼

<u>Quadro K4200</u> Videocard Name	<u>Passmark G3D</u> 4318 Mark (higher is	<u>Rank</u> 249 (lower is	<u>Videocard</u> 14.44 Value (higher is	<u>\$299.00</u> Price (USD)
<u>GRID P40-2Q</u>	4287	251	NA	NA
<u>GRID RTX6000P-4Q</u>	4283	-1	NA	NA
<u>GRID T4-8Q</u>	4283	-1	NA	NA
<u>GeForce GTX 680MX</u>	4270	252	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	253	10.02	\$425.00
<u>GRID M60-1Q</u>	4250	254	NA	NA
<u>GeForce GTX 775M</u>	4222	255	NA	NA
<u>FirePro S7000</u>	4166	256	NA	NA
<u>GRID V100D-8Q</u>	4155	257	NA	NA
<u>Radeon RX 560X</u>	4123	258	NA	NA
<u>Radeon RX 460</u>	4115	259	19.60	\$209.99
<u>GeForce GTX 880M</u>	4091	260	NA	NA
<u>GeForce GTX 480</u>	4068	261	27.12	\$149.99
<u>T500</u>	4059	262	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	4043	263	NA	NA
<u>GRID GTX P40-6</u>	4043	-1	NA	NA
<u>Radeon HD 7800-serie</u>	4029	264	NA	NA
<u>GRID P6-2Q</u>	4000	265	NA	NA
<u>Quadro M2000</u>	3988	266	15.95	\$250.00
<u>GeForce GTX 965M</u>	3978	267	NA	NA
<u>GeForce GTX 660</u>	3966	268	23.33	\$169.99
<u>GRID RTX8000-4Q</u>	3960	269	NA	NA
<u>Radeon RX 5300M</u>	3951	270	NA	NA
<u>Quadro K5000</u>	3933	271	11.27	\$349.00
<u>GeForce GTX 750 Ti</u>	3932	272	32.24	\$121.96
<u>Radeon RX 5500M</u>	3917	273	NA	NA
<u>FirePro S9050</u>	3911	-1	NA	NA
<u>Quadro K2200M</u>	3893	274	31.16	\$124.95*
<u>GRID M60-8Q</u>	3883	275	NA	NA
<u>Radeon HD 8970M</u>	3876	276	27.69	\$139.99*
<u>GeForce GTX 570</u>	3859	277	58.57	\$65.89
<u>FirePro W7170M</u>	3849	278	NA	NA

<u>GRID RTX8000P-2Q</u>	3843	-1	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>Radeon Pro WX 4100</u>	3805	281	13.84	\$274.99
<u>Radeon R9 270</u>	3769	282	NA	NA
<u>Radeon HD 7850</u>	3757	283	23.49	\$159.99
<u>GeForce MX450</u>	3748	284	NA	NA

 **Video Card** ▼

<u>GeForce GTX 780M</u>	3732	285	7.48	\$499.00
<u>Radeon Pro 560X</u>	3677	286	NA	NA
<u>Quadro P620</u>	3667	287	17.95	\$204.33
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 560</u>	3627	288	18.68	\$194.27
<u>Radeon HD 7970M</u>	3619	289	NA	NA
<u>Quadro M2000M</u>	3602	290	12.87	\$279.95*
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	291	NA	NA
<u>GRID M6-8Q</u>	3568	292	NA	NA
<u>Quadro K2200</u>	3537	293	12.33	\$286.87
<u>Radeon Ryzen 5 4600H</u>	3534	294	NA	NA
<u>Quadro M1200</u>	3529	295	NA	NA
<u>Tesla C2050</u>	3515	296	13.02	\$269.99*
<u>Quadro 7000</u>	3505	297	NA	NA
<u>Tesla M10</u>	3490	298	1.30	\$2,690.00
<u>Radeon Pro 560</u>	3475	299	NA	NA
<u>GeForce GTX 960M</u>	3474	300	2.97	\$1,169.00*
<u>FirePro W8000</u>	3453	301	9.90	\$349.00
<u>Radeon Pro 460</u>	3452	302	NA	NA
<u>Tesla C2050 / C2070</u>	3428	303	NA	NA
<u>GeForce GTX 870M</u>	3408	304	NA	NA
<u>GeForce GTX 750</u>	3402	305	22.69	\$149.99
<u>Radeon R9 M470X</u>	3400	306	NA	NA
<u>Quadro P600</u>	3390	307	11.34	\$299.00
<u>Radeon E8870PCle</u>	3368	309	NA	NA
<u>Radeon HD8970M</u>	3368	308	NA	NA
<u>GeForce GTX 590</u>	3365	310	18.29	\$184.00*
<u>GeForce GTX 650 Ti BOOST</u>	3355	311	NA	NA


Video Card


<u>GRID P40-2B</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M290X</u>	3350	314	NA	NA
<u>Radeon RX Vega M GL</u>	3344	315	NA	NA
<u>Tesla C2070</u>	3274	316	8.42	\$389.00
<u>GeForce 770M</u>	3245	317	18.34	\$176.99*

<u>GRID M10-4Q</u>	3223	318	NA	NA
<u>GeForce GTX 470</u>	3204	319	29.13	\$109.99
<u>Quadro K5100M</u>	3184	320	2.87	\$1,108.84
<u>GRID K520</u>	3177	321	4.24	\$749.95*
<u>GRID K2</u>	3176	322	0.75	\$4,239.44
<u>RadeonT RX 5500M</u>	3165	323	NA	NA
<u>FirePro V7000</u>	3161	324	NA	NA
<u>Radeon Pro 555</u>	3140	325	2.99	\$1,049.00
<u>Radeon R7 260X</u>	3139	326	22.43	\$139.99*
<u>Tesla C2075</u>	3118	327	5.83	\$535.00
<u>Radeon Pro 455</u>	3112	328	6.93	\$449.00*
<u>GeForce GTX 860M</u>	3104	329	27.23	\$114.00
<u>Radeon R7 360</u>	3096	330	24.77	\$125.00*
<u>Intel G35 Express</u>	3090	331	NA	NA
<u>Radeon HD 7790</u>	3090	332	22.07	\$139.99
<u>GeForce GTX 560 Ti</u>	3076	333	23.67	\$129.99
<u>GRID T4-4Q</u>	3072	334	NA	NA
<u>Radeon R9 360</u>	3031	335	5.84	\$519.00*
<u>Radeon R9 M380</u>	3031	336	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro M1000M</u>	3021	337	35.14	\$85.99*
<u>Radeon R9 260</u>	3018	338	NA	NA
<u>GeForce GTX 680M</u>	2989	339	21.99	\$135.99*
<u>FirePro W5000</u>	2973	340	29.74	\$99.99
<u>Quadro K5000M</u>	2956	341	8.96	\$330.00
<u>GRID K260Q</u>	2940	342	NA	NA
<u>Radeon HD 6990</u>	2932	343	18.33	\$159.99*
<u>GeForce MX350</u>	2895	344	NA	NA

[Home](#) **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260	2891	345	32.13	\$89.99*
Radeon HD 6970	2879	347	18.34	\$156.96
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA
Quadro K1200	2878	348	10.86	\$265.00
FirePro W5100	2865	349	12.51	\$229.00
Radeon Pro V340 MxGPU	2853	350	NA	NA
GeForce GTX 770M	2840	351	20.58	\$138.00*
Radeon Pro W5500M	2821	352	NA	NA
FirePro 3D V9800	2811	353	1.13	\$2,499.00*
Intel UHD P630	2798	355	NA	NA
Quadro M620	2798	354	NA	NA
Radeon RX 550	2764	356	17.40	\$158.89
FirePro W4300	2734	357	11.39	\$239.99*
GeForce GTX 560	2730	358	12.14	\$224.99
FirePro V9800	2726	359	9.77	\$279.00
Radeon Pro 450	2722	360	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA
GRID T4-1Q	2702	361	NA	NA
Barco MXRT 5500	2701	362	9.04	\$299.00
Quadro K4000	2695	363	11.00	\$245.00
Quadro 6000	2693	364	6.00	\$449.00
Radeon HD 6950	2681	365	12.83	\$208.98
GeForce GTX 465	2677	366	13.73	\$195.00
Ryzen 7 Pro 4750G with Radeon Graphics	2665	367	NA	NA
Radeon Ryzen 7 4700GE	2661	-1	NA	NA
FirePro M6100 FireGL V	2656	368	NA	NA
GRID M10-2Q	2653	369	NA	NA
FirePro R5000	2646	370	24.06	\$109.99*
Radeon Ryzen 7 PRO 4750G	2646	371	NA	NA
MONSTER GeForce GTX 675M	2637	372	NA	NA
GeForce MX330	2630	373	NA	NA
GeForce GTX 950M	2629	374	4.64	\$567.00*
Radeon Pro WX 3100	2617	375	NA	NA

<u>GeForce GT 1030</u>	2616	376	21.68	\$120.71
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GRID K240Q</u>	2578	379	NA	NA
<u>Quadro K4100M</u>	2565	380	7.97	\$322.00
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2563	381	NA	NA

[Home](#) **Video Card** ▼

<u>GeForce MX250</u>	2562	382	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro WX 3200</u>	2562	383	7.43	\$344.99
<u>GeForce GTX 650 Ti</u>	2544	384	18.18	\$139.99
<u>Radeon HD 6850 X2</u>	2534	385	NA	NA
<u>FireStream 9370</u>	2528	386	NA	NA
<u>N18E-Q1</u>	2525	387	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	388	NA	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2468	389	NA	NA
<u>Radeon Ryzen 5 PRO 4650G</u>	2453	390	NA	NA
<u>Radeon Ryzen 3 4300GE</u>	2449	391	NA	NA
<u>FirePro 3D V8800</u>	2437	392	5.74	\$424.99*
<u>Radeon R9 M470</u>	2435	393	NA	NA
<u>GeForce GTX 950A</u>	2432	394	NA	NA
<u>GRID M10-2B</u>	2416	395	NA	NA
<u>GeForce GTX 960A</u>	2410	396	NA	NA
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2402	-1	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	397	NA	NA
<u>GeForce GTX 485M</u>	2400	398	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2398	399	NA	NA
<u>Radeon Ryzen 7 4800U</u>	2393	400	NA	NA
<u>GeForce GTX 580M</u>	2373	401	9.54	\$248.68*
<u>GRID K280Q</u>	2362	402	NA	NA
<u>GeForce MX150</u>	2355	403	NA	NA
<u>Ryzen 7 4800U with Radeon Graphics</u>	2344	404	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2339	405	NA	NA
<u>Radeon Ryzen 3 PRO 4350G</u>	2328	406	NA	NA
<u>P106-090</u>	2327	407	NA	NA


Video Card

<u>GRID M10-1B</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro V7900</u>	2296	410	18.38	\$125.00
<u>GeForce GTX 675MX</u>	2295	411	NA	NA
<u>GeForce GTX 460</u>	2293	412	8.53	\$268.98
<u>Radeon Ryzen 7 4700G</u>	2289	413	NA	NA
<u>Quadro K3100M</u>	2287	414	5.72	\$399.95*
<u>Radeon HD 6970M</u>	2270	415	10.51	\$215.99*
<u>Radeon R7 250X</u>	2268	416	12.00	\$189.00
<u>FirePro V8800</u>	2267	-1	11.39	\$199.00
<u>Quadro K620</u>	2267	418	1.12	\$2,029.99
<u>Radeon HD 8950</u>	2267	417	NA	NA
<u>Radeon HD 5870</u>	2259	419	18.83	\$119.99
<u>Radeon R9 M385</u>	2230	420	NA	NA
<u>GRID P100-1B</u>	2223	421	NA	NA
<u>Radeon HD 5970</u>	2219	422	4.23	\$525.00
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2210	423	NA	NA
<u>Radeon HD 6870</u>	2202	424	24.76	\$88.96
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2190	425	NA	NA
<u>GeForce GTX 745</u>	2187	426	7.81	\$280.00
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	427	NA	NA
<u>RadeonT R7 450</u>	2184	428	NA	NA
<u>Radeon HD 7770</u>	2179	429	18.16	\$119.99
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	430	NA	NA
<u>Quadro P520</u>	2160	431	1.44	\$1,499.00*
<u>Radeon RX 550X</u>	2160	432	NA	NA
<u>Quadro M600M</u>	2142	433	53.57	\$39.99*
<u>Radeon RX Vega 11</u>	2141	434	2.14	\$1,002.00
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	435	NA	NA
<u>Radeon TM R9 A360</u>	2105	436	NA	NA
<u>FirePro M5100</u>	2102	437	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2097	438	NA	NA
<u>GeForce GTX 460 v2</u>	2004	439	10.46	\$100.00*

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>GeForce GTX 480 V2</u>	2091	439	10.40	\$199.99
<u>GeForce GTX 560 SE</u>	2088	440	23.21	\$89.99*

 **Video Card** ▼

<u>GRID M6-1Q</u>	2069	441	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2061	442	NA	NA
<u>Quadro 5000M</u>	2059	443	NA	NA
<u>FirePro M6100</u>	2054	444	NA	NA

<u>Radeon Ryzen 5 4600G</u>	2052	445	NA	NA
<u>GeForce GTX 480M</u>	2050	446	NA	NA
<u>Quadro M520</u>	2048	447	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2045	448	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2032	449	NA	NA
<u>FirePro V7800</u>	2030	450	10.97	\$185.00
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028	451	NA	NA
<u>Intel Iris Pro 580</u>	2027	452	NA	NA
<u>Quadro K4000M</u>	2021	453	8.25	\$245.00
<u>Quadro 5000</u>	2020	454	9.22	\$219.00
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	455	NA	NA
<u>GeForce GT 645</u>	2005	456	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2005	457	NA	NA
<u>GeForce 945M</u>	2004	458	NA	NA
<u>Quadro 5010M</u>	2000	459	8.48	\$235.95*
<u>Radeon Ryzen 7 PRO 4750U</u>	1997	460	NA	NA
<u>Radeon HD 6850</u>	1984	461	16.83	\$117.90
<u>Radeon R7 + R7 350 Dual</u>	1982	462	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	1972	463	NA	NA
<u>Radeon R7 450</u>	1967	464	37.48	\$52.49*
<u>Radeon R9 350</u>	1963	465	6.57	\$299.00
<u>Radeon R7 + HD 7700 Dual</u>	1962	466	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	468	NA	NA
<u>Radeon Ryzen 5 4600U</u>	1958	467	NA	NA
<u>Radeon HD 5850</u>	1957	469	24.47	\$79.99*
<u>Radeon Pro WX 4130</u>	1955	471	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1955	470	NA	NA

 **Video Card** ▼

GeForce GTX 470M Videocard Name	Passmark G3D 1949 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
GeForce GTX 765M	1936	475	10.40	\$186.30
Ryzen 5 4600H with Radeon Graphics	1936	474	NA	NA
GeForce MX130	1930	477	NA	NA
GeForce MX230	1930	476	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M385X	1929	478	NA	NA
GeForce GTX 670MX	1923	479	NA	NA
Radeon RX 570X	1923	480	4.63	\$415.00
Radeon HD 7560D + 7700 Dual	1919	481	NA	NA
Matrox C680 PCIe x16	1903	482	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	483	NA	NA
Radeon HD 7700-serie	1899	484	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	485	NA	NA
GeForce GTX 645	1871	486	NA	NA
FirePro 3D V7800	1867	487	3.11	\$599.99*
Intel Iris Plus	1864	488	NA	NA
GeForce GTX 675M	1856	489	NA	NA
GeForce 945A	1852	490	NA	NA
GRID T4-2Q	1850	-1	NA	NA
Radeon Vega 11	1848	491	NA	NA
GeForce GTX 570M	1844	492	NA	NA
Radeon RX 540	1843	493	NA	NA
FirePro M5100 FireGL V	1839	494	NA	NA
GRID M60-0B	1838	495	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	496	NA	NA
MxGPU	1826	497	NA	NA
FirePro M6000	1820	499	NA	NA
RadeonT 540X	1820	498	NA	NA
Radeon Ryzen 5 PRO 4650U	1818	500	NA	NA
Ryzen 5 4500U with Radeon Graphics	1817	501	NA	NA
Radeon Ryzen 5 4500U	1815	502	NA	NA
Matrox C900 PCIe x16	1812	503	NA	NA

 **Video Card** ▼

<u>RadeonT RX 560X</u> Videocard Name	Passmark G3D 1805 Mark (higher is better)	Rank 506 (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon Pro WX 4150</u>	1805	506	NA	NA
<u>Radeon R9 M275X</u>	1801	507	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	508	NA	NA
<u>Ryzen 3 PRO 4200G with Radeon Graphics</u>	1798	-1	NA	NA

<u>Intel Iris 650</u>	1794	509	NA	NA
<u>Intel Iris Plus 655</u>	1793	510	NA	NA
<u>GeForce GTX 670M</u>	1791	511	NA	NA
<u>Intel UHD</u>	1788	513	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	512	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1783	514	NA	NA
<u>Radeon R9 M375X</u>	1782	515	NA	NA
<u>Radeon R9 M360</u>	1770	516	NA	NA
<u>Radeon HD 6900M</u>	1763	517	NA	NA
<u>GeForce GTX 650</u>	1760	518	17.78	\$98.99
<u>Radeon Ryzen 5 PRO 4650GE</u>	1759	519	NA	NA
<u>Radeon HD 5830</u>	1758	520	19.54	\$89.99
<u>FirePro W600</u>	1751	521	4.93	\$355.00
<u>Intel Iris Plus 645</u>	1747	522	NA	NA
<u>Radeon RX Vega 10</u>	1730	523	NA	NA
<u>Radeon Pro WX 2100</u>	1723	524	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX Vega 11 Processor</u>	1717	525	NA	NA
<u>GeForce GTX 760M</u>	1715	526	NA	NA
<u>Radeon R7 M465X</u>	1690	527	NA	NA
<u>Radeon RX Vega11</u>	1689	529	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1689	528	NA	NA
<u>Firepro W5170M</u>	1673	530	NA	NA
<u>Intel UHD 750</u>	1668	531	NA	NA
<u>Radeon Vega 9</u>	1663	532	NA	NA
<u>Radeon HD 7750</u>	1662	533	7.39	\$225.00
<u>FirePro M4000 Mobility Pro</u>	1653	534	NA	NA


Video Card


<u>Radeon HD HD7850M</u> Videocard Name	Passmark G3D 1651 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 8870M</u>	1638	537	NA	NA
<u>Quadro K3000M</u>	1634	538	4.01	\$407.56
<u>Quadro K2000D</u>	1625	539	4.07	\$399.00
<u>GeForce GT 755M</u>	1618	540	NA	NA

<u>Ryzen 7 2700U with Radeon Vega</u>	1617	541	NA	NA
<u>Intel UHD 730</u>	1611	542	NA	NA
<u>Seria Radeon HD 7700</u>	1603	543	NA	NA
<u>Intel Iris Plus 650</u>	1601	544	NA	NA
<u>Radeon Vega 8</u>	1600	545	12.62	\$126.86*
<u>FirePro M4000</u>	1586	546	NA	NA
<u>FirePro W6150M</u>	1586	-1	NA	NA
<u>Radeon RX Vega 8</u>	1586	547	NA	NA
<u>Radeon E8860</u>	1577	548	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	549	NA	NA
<u>Quadro K2000</u>	1573	550	7.32	\$215.06
<u>Quadro P500</u>	1573	551	NA	NA
<u>Radeon HD 6790</u>	1571	552	5.44	\$289.00
<u>GeForce GTX 550 Ti</u>	1563	553	8.74	\$178.99
<u>GeForce GTX 285</u>	1557	554	6.23	\$249.99
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	555	NA	NA
<u>Radeon Vega 10</u>	1551	556	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	557	NA	NA
<u>GeForce GT 740</u>	1544	558	5.96	\$259.00
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	559	NA	NA
<u>FirePro V8700</u>	1538	560	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1538	561	NA	NA
<u>GeForce 940MX</u>	1536	562	NA	NA
<u>FirePro W4100</u>	1524	563	15.25	\$99.99
<u>Radeon HD 4890</u>	1524	564	16.94	\$89.99
<u>Radeon HD 7870M</u>	1507	565	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	566	NA	NA

<u>Radeon R7 A10-7870K</u>	1497	567	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>FirePro W5130M</u>	1496	568	NA	NA
<u>GeForce MX110</u>	1489	570	NA	NA
<u>Embedded Radeon E9173</u>	1484	572	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	571	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 4000</u>	1482	573	6.89	\$215.00
<u>Radeon R9 M365X</u>	1481	574	NA	NA
<u>Radeon Vega 10 Mobile</u>	1470	575	NA	NA
<u>GeForce GTX 275</u>	1464	576	3.39	\$431.72
<u>Intel Iris Pro Graphics 6200</u>	1464	577	NA	NA
<u>Radeon Vega 8 Mobile</u>	1451	578	NA	NA
<u>Radeon R7 M380</u>	1446	579	NA	NA
<u>Radeon R9 M270X</u>	1444	580	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	581	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	582	NA	NA
<u>GeForce 845M</u>	1432	583	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	584	NA	NA
<u>Intel Iris Pro P6300</u>	1418	585	NA	NA
<u>Radeon R7 M370</u>	1417	586	NA	NA
<u>Radeon 550X</u>	1412	587	NA	NA
<u>GeForce GTX 660M</u>	1409	589	17.84	\$78.99*
<u>Radeon Pro WX 4170</u>	1409	588	NA	NA
<u>Intel UHD 630</u>	1404	590	NA	NA
<u>Radeon 540X</u>	1383	591	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	592	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	593	NA	NA
<u>Radeon R9 M370X</u>	1373	594	1.54	\$889.00
<u>Radeon HD 7850M</u>	1372	595	NA	NA
<u>Radeon RX 640</u>	1371	596	NA	NA
<u>Quadro K2100M</u>	1368	597	3.29	\$415.99*
<u>FirePro M40003</u>	1364	598	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	599	NA	NA

<u>Radeon HD 5870 + HD 5870 Dual</u>	1360	600	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4870</u>	1360	600	7.12	\$89.99
<u>Ryzen 3 4300U with Radeon Graphics</u>	1356	602	NA	NA
<u>GeForce GT 750M</u>	1353	603	NA	NA
<u>Radeon 630</u>	1352	604	NA	NA
<u>Radeon HD 5770</u>	1348	605	7.14	\$189.00

 **Video Card** ▼

<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	606	NA	NA
<u>FireStream 9270</u>	1341	607	NA	NA
<u>GeForce 930MX</u>	1331	608	NA	NA
<u>Intel Iris Plus 640</u>	1323	609	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	610	NA	NA
<u>GeForce GTS 450</u>	1316	611	6.62	\$199.00
<u>Radeon Ryzen 3 PRO 4350GE</u>	1316	-1	NA	NA
<u>FirePro M5950</u>	1314	612	NA	NA
<u>Intel HD P530</u>	1310	613	NA	NA
<u>Radeon HD 4870 X2</u>	1309	615	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	614	NA	NA
<u>Radeon R7 M465</u>	1306	616	NA	NA
<u>Radeon HD 8790M</u>	1305	618	NA	NA
<u>Tesla M2070-Q</u>	1305	617	NA	NA
<u>Radeon 540</u>	1299	620	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	619	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen Embedded V2748</u>	1296	621	NA	NA
<u>FirePro V5900</u>	1293	622	13.06	\$99.00
<u>Radeon R7 A370</u>	1281	623	NA	NA
<u>Intel HD P630</u>	1276	624	NA	NA
<u>FirePro 3D V8750</u>	1271	626	1.03	\$1,230.99*
<u>FirePro V5800</u>	1271	627	18.43	\$68.99
<u>GeForce GTX 560M</u>	1271	625	NA	NA
<u>Radeon Vega 6</u>	1270	628	0.71	\$1,799.99*
<u>FirePro M6000 Mobility Pro</u>	1269	629	NA	NA
<u>Quadro 4000M</u>	1264	630	10.57	\$119.60*
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	631	NA	NA

[Home](#) **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard Value (higher is</u>	<u>Price (USD)</u>
Radeon HD 7560D + HD 7600 Dual	1256	632	NA	NA
Radeon HD 6770	1252	634	5.57	\$225.00
Radeon R9 255	1251	635	3.64	\$344.16*
Quadro FX 5800	1246	636	4.89	\$255.00
Radeon Ryzen 3 4300G	1243	637	NA	NA

Quadro 2000 D	1239	638	NA	NA
Radeon HD 8570D + 6570 Dual	1239	639	NA	NA
Radeon HD 7660D + 6670 Dual	1238	640	NA	NA
GeForce GPU	1237	641	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	642	NA	NA
Radeon R7 + R5 340 Dual	1234	643	NA	NA
Radeon R7 + R7 250 Dual	1232	644	NA	NA
FirePro 3D V5800	1231	645	3.73	\$329.95
Radeon 625	1228	646	NA	NA
GeForce 930A	1227	647	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1225	-1	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	648	NA	NA
GeForce GTX 295	1220	649	7.63	\$159.99*
Radeon HD 7730	1219	651	24.40	\$49.99*
Radeon R7 250	1219	650	10.17	\$119.99
Radeon Ryzen 3 4300U	1217	652	NA	NA
GeForce GTX 260	1212	653	16.16	\$74.99
Radeon HD 8790M / R9 M290X	1210	654	NA	NA
FirePro 3D V8700	1206	655	7.47	\$161.42
N16P-GX	1204	656	NA	NA
Radeon HD 7660D + 7540D Dual	1204	657	NA	NA
GeForce GTX 460M	1191	658	NA	NA
Radeon HD 7750M	1191	659	NA	NA
Radeon R7 +8G	1190	660	NA	NA
GeForce GT 640	1184	662	9.87	\$119.99
GeForce GT 650M	1184	661	NA	NA
GeForce 840A	1179	663	NA	NA
Radeon Ryzen 3 PRO 4450U	1177	-1	NA	NA

[Home](#) **Video Card** ▼

<u>Radeon R7 430</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 5750</u>	1163	666	14.55	\$79.99*
<u>Barco MXRT 5400</u>	1161	667	5.86	\$198.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Coffee Lake UHD</u>	1158	669	NA	NA

<u>Intel HD 630</u>	1158	668	NA	NA
<u>Quadro K620M</u>	1158	670	NA	NA
<u>GeForce 940A</u>	1144	671	NA	NA
<u>GeForce GT 745A</u>	1144	672	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	673	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1136	674	NA	NA
<u>Radeon HD 4850 X2</u>	1132	675	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	676	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	677	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	678	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	679	NA	NA
<u>Radeon 535</u>	1116	680	NA	NA
<u>GeForce GT 545</u>	1115	681	20.07	\$55.59*
<u>Radeon R7 A10-8850</u>	1114	683	NA	NA
<u>Radeon R9 M275</u>	1114	682	1.59	\$699.99*
<u>Quadro M500M</u>	1112	684	NA	NA
<u>GeForce 940M</u>	1105	686	NA	NA
<u>Quadro K1100M</u>	1105	685	3.42	\$322.99*
<u>Quadro 2100M</u>	1100	689	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	688	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	687	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	690	NA	NA
<u>NVS 810</u>	1093	691	1.75	\$624.99*
<u>Firepro W4190M</u>	1092	692	NA	NA
<u>FirePro M4170</u>	1091	694	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	693	NA	NA
<u>GeForce 920MX</u>	1087	695	NA	NA
<u>MIRRORV3</u>	1080	696	NA	NA

Barco MXRT 5450	1079	697	13.49	\$79.99
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon HD 8750G + 8600/8700M Dual	1079	697	13.49	\$79.99
Radeon Vega 3 Mobile	1069	700	NA	NA
Radeon R7 M350	1064	701	NA	NA
GeForce 840M	1062	702	NA	NA
Radeon HD 7660D + 7670 Dual	1061	703	NA	NA

 **Video Card** ▼

Radeon HD 7520G + 7700M Dual	1060	704	NA	NA
Firepro M4100	1059	706	NA	NA
GeForce GTX 760A	1059	705	NA	NA
OPAL XT/GL	1053	707	NA	NA
Radeon HD 7670A	1050	708	NA	NA
GeForce GTX 850A	1049	709	NA	NA
Intel UHD Graphics 620	1049	711	NA	NA
Radeon R7 PRO A8-9600	1049	710	NA	NA
Radeon R7 A12-9730P RADEON	1047	712	NA	NA
Radeon R7 + R7 240 Dual	1045	713	NA	NA
GeForce GTX 280	1043	715	8.70	\$119.99
Radeon R7 Opteron X3421	1043	714	NA	NA
Radeon HD 8570D + 6670 Dual	1039	716	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000M	1037	717	7.21	\$144.04*
Radeon R7 A12-9800E RADEON	1037	718	7.45	\$139.19*
Radeon HD 8570D + HD 8570 Dual	1032	719	NA	NA
Radeon HD 8600/8700M	1029	720	NA	NA
Radeon R7 M460	1029	721	NA	NA
Quadro 3000M	1028	722	14.70	\$69.99*
Radeon R7 + R5 330 Dual	1028	723	NA	NA
Radeon R9 A375	1024	-1	NA	NA
GeForce 930M	1021	724	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	725	NA	NA
Intel Iris Pro 5200	1019	726	NA	NA
Radeon HD 6700M	1016	727	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	728	NA	NA
RadeonT R5 430	1012	729	NA	NA


Video Card ▼

<u>Mobility Radeon HD 5870</u> Videocard Name	Passmark G3D 1009 Mark (higher is	Rank (lower is	Videocard VA Value (higher is	Price (USD)
<u>Radeon R7 FX-9830P RADEON</u>	1009	731	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	1007	733	NA	NA
<u>GeForce GT 745M</u>	1005	734	NA	NA
<u>GeForce 830A</u>	1004	735	NA	NA
<u>GeForce 830M</u>	1003	736	NA	NA
<u>Radeon HD 7690M</u>	1003	737	NA	NA
<u>Radeon HD 6750</u>	1002	738	4.27	\$235.00
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	740	NA	NA
<u>Radeon R5 340</u>	1002	739	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	742	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	741	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	743	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	993	744	NA	NA
<u>Intel HD 530</u>	989	745	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	746	NA	NA
<u>Radeon HD 8690M</u>	984	747	NA	NA
<u>FirePro V4900</u>	982	749	16.65	\$59.00
<u>Radeon HD 7560D + 7560D Dual</u>	982	748	NA	NA
<u>FirePro M4150</u>	977	751	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	750	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	752	NA	NA
<u>Radeon E6760</u>	973	753	4.06	\$239.99*
<u>Radeon HD 8850M</u>	973	754	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	755	NA	NA
<u>Quadro FX 4800</u>	968	756	4.87	\$199.00*
<u>Radeon R7 A10-7850K</u>	968	757	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	758	NA	NA
<u>Radeon HD 6770M</u>	964	759	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	760	NA	NA
<u>Radeon R7 M270DX</u>	961	-1	NA	NA
<u>Radeon R7 PRO A10-8770</u>	959	761	NA	NA

Radeon R7 A10 PRO-7850B Videocard Name	Passmark G3D 958 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
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Video Card

Videocard Name	Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570	957	764	9.71	\$98.68*
GeForce GT 645M	956	765	NA	NA
Radeon R7 PRO A12-9800E	956	766	NA	NA

Radeon R6 Opteron X3418	955	767	NA	NA
Radeon R7 A265	954	768	NA	NA
Radeon HD 4850	952	769	22.36	\$42.62*
Radeon R7 M365X	951	770	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	772	NA	NA
Radeon HD 8670D + R7 200 Dual	949	771	NA	NA
Quadro CX	947	774	6.32	\$149.95*
Radeon R7 A8-7500	947	773	NA	NA
Radeon HD 6670/7670	945	775	NA	NA
Radeon HD 7640G + 7690M Dual	945	776	NA	NA
Radeon R7 PRO A10-8850B	945	777	NA	NA
Quadro 2000	943	778	4.34	\$217.50
zxcvIntel HD 620	943	-1	NA	NA
Radeon HD 7660D + R7 240 Dual	941	779	NA	NA
Quadro 2000D	938	780	6.71	\$140.00*
Radeon R7 M260X	938	781	NA	NA
Radeon HD 6750M	937	782	NA	NA
Radeon 530	935	783	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	784	NA	NA
Radeon HD 7660G + 7730M Dual	931	785	NA	NA
Radeon R7 240 + HD 8670D Dual	930	787	NA	NA
Radeon R7 340	930	786	NA	NA
Radeon. HD 7730M	928	788	NA	NA
Intel Iris Pro 6100	925	789	NA	NA
Radeon R9 M280X	922	790	NA	NA
Intel HD Graphics 620	920	791	NA	NA
Radeon R5 430	918	793	15.56	\$59.00*
Radeon R7 A8-7670K	918	792	NA	NA

<u>Radeon R7 240 + HD 8570D Dual</u>	917	794	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A8-8650</u>	912	796	NA	NA
<u>GRID M6-0B</u>	911	798	NA	NA
<u>Radeon 6750M</u>	911	799	NA	NA
<u>Radeon R7 M445</u>	909	800	1.22	\$744.00*

 **Video Card** ▼

<u>FirePro W4170M</u>	907	801	NA	NA
<u>Radeon HD 4770</u>	905	802	NA	NA
<u>GeForce GT 640M</u>	903	803	NA	NA
<u>Radeon 620</u>	902	804	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	805	NA	NA
<u>Barco MXRT 2600</u>	900	807	4.52	\$199.00
<u>Barco MXRT 7400</u>	900	806	9.10	\$99.00
<u>Radeon R7 + R5 Dual</u>	897	809	NA	NA
<u>Radeon Vega 3</u>	897	808	1.67	\$538.99
<u>7900 MOD - Radeon HD 6550D</u>	892	810	NA	NA
<u>Radeon R7 A10-7860K</u>	890	811	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel UHD 620</u>	888	812	NA	NA
<u>Radeon HD 8750M</u>	888	813	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	814	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	815	NA	NA
<u>Radeon R7 A10-8750</u>	883	816	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	817	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	818	NA	NA
<u>GeForce GT 445M</u>	880	819	NA	NA
<u>GeForce 920A</u>	879	820	NA	NA
<u>LMIMIRR</u>	874	821	NA	NA
<u>Radeon HD 4830</u>	873	822	14.56	\$59.99*
<u>Radeon R7 M440</u>	870	823	NA	NA
<u>Intel UHD 617</u>	869	825	NA	NA
<u>Radeon R7 G</u>	869	824	NA	NA
<u>FirePro W2100</u>	868	826	7.62	\$113.99*
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	827	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Mobility Radeon HD 4850</u>	866	828	NA	NA
COMPUTE CORES 2C+4G				
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	830	NA	NA
<u>GeForce GT 635</u>	861	831	12.87	\$66.94*
<u>Intel HD 520</u>	861	832	NA	NA

 **Video Card** ▼

<u>Intel Iris 6100</u>	856	833	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	834	NA	NA
<u>FirePro 3D V4800</u>	853	835	5.33	\$159.99*
<u>Radeon R5 A6-9500 2C+6G</u>	853	836	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	837	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	838	NA	NA
<u>Intel HD 6000</u>	849	839	NA	NA
<u>Radeon R7 240</u>	848	840	3.39	\$250.00
<u>Radeon 520</u>	847	841	5.81	\$145.99
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	842	NA	NA
<u>Radeon R5 435</u>	840	843	NA	NA
<u>FireGL V8600</u>	838	844	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	845	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	846	NA	NA
<u>GeForce GT 730M</u>	835	847	NA	NA
<u>Radeon HD 6650A</u>	835	848	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	849	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	850	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	852	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	851	NA	NA
<u>Intel HD 5200</u>	830	853	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	828	854	NA	NA
<u>GRID M60-0Q</u>	827	855	NA	NA
<u>3DP Edition</u>	826	856	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	858	NA	NA
<u>Radeon R7 PRO A10-9700</u>	824	857	NA	NA
<u>Radeon 535DX</u>	822	859	NA	NA
<u>Radeon HD 3850 X2</u>	822	860	NA	NA

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	Price (USD)
Radeon R9 M375	820	862	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	864	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	863	NA	NA
Radeon HD 7670	816	865	NA	NA
Radeon R7 A10 Extreme Edition	816	866	NA	NA
Radeon HD 8670D + 7000 Dual	811	867	NA	NA
GRID K1	810	868	2.05	\$395.00*
Radeon R7 M260DX	810	869	NA	NA
Radeon R7 A8-9600 RADEON	809	870	NA	NA
Radeon R7 FX-8800P	807	871	NA	NA
Radeon R8 M445DX	807	872	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	873	NA	NA
GeForce GT 730	800	875	7.49	\$106.88
Quadro 2000M	800	874	3.49	\$229.74
Radeon HD 8650G + HD 8790M Dual	799	876	NA	NA
GeForce 9800 GX2	797	877	4.09	\$195.00
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	878	NA	NA
Radeon HD 8550G + 8750M Dual	795	879	NA	NA
GeForce GT 440	788	880	3.50	\$225.00
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	882	NA	NA
Radeon R7 PRO A10-8750B	787	881	NA	NA
Radeon HD 8650G + 8750M Dual	786	883	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	783	884	NA	NA
GeForce GT 740M	781	885	NA	NA
Radeon R7 A365	781	887	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	886	NA	NA
Quadro FX 3800	780	888	5.24	\$149.00*
Quadro K420	779	889	2.90	\$269.00*
Radeon R7 PRO A12-9800B	779	890	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	891	NA	NA
GRID P40-4Q	777	892	NA	NA

[Home](#) **Video Card** ▼

 **Video Card** ▼

<u>GeForce 730A</u> Videocard Name	Passmark G3D 776 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	895	NA	NA
<u>GeForce GT 340</u>	774	897	14.62	\$52.99*
<u>Radeon R5 A6-7480</u>	774	896	NA	NA
<u>RadeonT Vega 3</u>	774	-1	NA	NA

<u>Mobility Radeon HD 5000</u>	773	900	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	898	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	899	NA	NA
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	901	NA	NA
<u>GeForce 9800 GTX</u>	769	904	7.69	\$99.99*
<u>Quadro K600</u>	769	902	12.77	\$60.24*
<u>Radeon HD 4810</u>	769	903	NA	NA
<u>GeForce 825M</u>	768	905	NA	NA
<u>Radeon R7 A10-7890K</u>	767	906	NA	NA
<u>Radeon R5 M435</u>	766	907	NA	NA
<u>Intel UHD 615</u>	765	908	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K1000M</u>	765	909	10.94	\$69.95*
<u>Radeon R7 A12-9720P RADEON</u>	764	910	2.09	\$365.48*
<u>Mobility Radeon HD 5850</u>	763	912	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	911	NA	NA
<u>Radeon HD 6450 + 8470D Dual</u>	762	913	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	761	914	1.44	\$529.00*
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	915	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	916	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	919	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	918	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	917	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	756	920	NA	NA
<u>Quadro 1100M</u>	755	921	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	922	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	923	NA	NA

<u>Radeon HD 7660G + HD 7700M Dual</u>	Passmark G3D Mark 751 <small>(higher is</small>	Rank 924 <small>(lower is</small>	Videocard Value NA <small>(higher is</small>	Price NA <small>(lower is</small>
<u>Radeon M535DX</u>	749	926	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	927	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	928	NA	NA

 **Video Card** ▼

<u>Intel Iris 5100</u>	746	929	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	930	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	932	NA	NA
<u>Radeon R7 A8-7600</u>	745	933	NA	NA
<u>Radeon R7 M270</u>	745	931	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	935	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	934	NA	NA
<u>GeForce GT 730A</u>	742	936	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	937	NA	NA
<u>Radeon HD 6650M</u>	740	939	NA	NA
<u>Radeon R8 M365DX</u>	740	938	NA	NA
<u>Radeon R7 A10-7800</u>	739	940	NA	NA
<u>Intel Poison Ivy</u>	738	941	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	942	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	943	NA	NA
<u>Intel HD 615</u>	734	944	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	945	NA	NA
<u>Quadro K610M</u>	729	946	3.04	\$240.00
<u>Radeon HD 7550M/7650M</u>	728	947	NA	NA
<u>GeForce 920M</u>	727	948	NA	NA
<u>GRID K140Q</u>	727	949	NA	NA
<u>Intel UHD 610</u>	727	951	NA	NA
<u>Radeon HD 6800M</u>	727	950	NA	NA
<u>Radeon HD 6670</u>	725	952	5.19	\$139.85
<u>GeForce 720A</u>	724	953	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	954	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	955	NA	NA
<u>NVS 510</u>	721	957	3.15	\$229.00

<u>Radeon R7 A360</u> Videocard Name	Passmark G3D Mark (higher is	Rank 958 (lower is	Videocard Value (higher is	Price (USD)
<u>Asus GTX 650 FML II EC-EGPU</u>	720	958	NA	NA
<u>Mobility Radeon HD 4870</u>	719	959	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	961	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	719	960	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	962	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	963	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	964	NA	NA
<u>Intel HD 5600</u>	712	965	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	966	NA	NA
<u>Radeon HD 3870 X2</u>	708	967	NA	NA
<u>GeForce GT 740A</u>	707	969	NA	NA
<u>Radeon HD 6550A</u>	707	968	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	970	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	971	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	974	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	972	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	704	973	NA	NA
<u>GeForce GT 555M</u>	703	975	3.97	\$177.20
<u>Radeon R5 A6-8500P</u>	702	977	NA	NA
<u>Radeon R7 A8-7680</u>	702	976	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	979	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	978	NA	NA
<u>Radeon R8 M535DX</u>	698	980	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	697	981	1.32	\$530.00*
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	982	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	983	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	692	984	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	985	NA	NA
<u>Radeon R7E</u>	690	986	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	987	NA	NA
<u>GeForce GT 640M LE</u>	688	988	0.81	\$849.99*


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	989	NA	NA
GeForce GT 530	687	990	14.03	149.00*

Video Card

<u>Radeon HD 8550D</u>	685	992	NA	NA
<u>Radeon HD 6630M</u>	684	993	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	684	994	1.57	\$435.92*
<u>Radeon R7 A10-7700K</u>	683	995	NA	NA

<u>GRID P40-3Q</u>	681	996	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	998	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	997	NA	NA
<u>GeForce GTS 160M</u>	678	999	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1000	NA	NA
<u>Quadro FX 4700 X2</u>	676	1002	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1001	NA	NA
<u>GeForce GT 630</u>	675	1004	4.45	\$152.00
<u>GeForce GTX 285M</u>	675	1003	NA	NA
<u>FirePro V3900</u>	673	1005	13.42	\$50.21
<u>Intel HD 610</u>	668	1006	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>FirePro M7740</u>	665	1008	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1007	NA	NA
<u>Quadro 500M</u>	664	1010	2.41	\$275.14*
<u>Radeon HD 8550G + 8690M Dual</u>	664	1009	NA	NA
<u>FireGL V7700</u>	660	1012	9.43	\$69.99
<u>Radeon HD 5600/5700</u>	660	1011	NA	NA
<u>Radeon HD 2900 XT</u>	659	1013	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	1014	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1015	NA	NA
<u>GeForce GT 140</u>	657	1016	NA	NA
<u>GeForce GT 820M</u>	654	1019	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1017	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1018	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1020	NA	NA


Video Card


<u>Professional HD Driver</u> Videocard Name	Passmark G3D Mark (higher is	GPU Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 7750M</u>	652	1023	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1024	NA	NA
<u>GeForce GTS 360M</u>	650	1025	NA	NA
<u>SUMO 9640</u>	650	1026	NA	NA

<u>Radeon R5 M430</u>	648	1027	NA	NA
<u>FireStream 9170</u>	647	1028	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	1029	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1030	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1031	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1032	NA	NA
<u>Radeon R7 A8 PRO-7600B</u>	642	1033	NA	NA
<u>NVS 5400M</u>	640	1034	NA	NA
<u>Radeon R7 M340</u>	639	1035	NA	NA
<u>GeForce 8800 Ultra</u>	638	1037	NA	NA
<u>Radeon R6</u>	638	1036	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1039	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1040	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1038	NA	NA
<u>GeForce GT 710</u>	636	1042	6.01	\$105.99
<u>Intel HD P4600/P4700</u>	636	1041	NA	NA
<u>GeForce 9800 S</u>	635	1043	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1044	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1045	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1046	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1047	NA	NA
<u>Radeon HD 7610M</u>	632	1048	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	630	1051	7.01	\$89.99*
<u>GeForce GTS 240</u>	630	1052	9.70	\$64.99*
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1049	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1050	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1053	NA	NA
<u>GRID K160Q</u>	628	1054	NA	NA

GeForce 810A Videocard Name	Passmark G3D Mark (higher is	Rank 1037 (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 2900 PRO	627	1055	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1056	NA	NA
Intel HD 4600	626	1059	NA	NA
Radeon HD 7570	626	1060	6.11	\$102.49
Radeon HD 8650G + 8500M Dual	626	1058	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1061	NA	NA
GeForce GTS 250	621	1063	10.35	\$59.99
GeForce GTX 280M	621	1064	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1062	NA	NA
Intel HD 510	620	1065	NA	NA
Radeon HD 8570 + 8670D Dual	620	1066	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1067	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1068	NA	NA
Intel HD 515	618	1069	NA	NA
Radeon HD 8550G + 8600M Dual	617	1070	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1071	NA	NA
FireGL V7600	615	1072	NA	NA
Radeon HD 8650G + 8600M Dual	613	1074	NA	NA
Radeon R7 A8-7650K	613	1073	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1075	NA	NA
7900 MOD - Radeon HD 6520G	610	1076	NA	NA
Quadro K510M	610	1077	NA	NA
Radeon HD 8610G + 8500M Dual	610	1078	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	608	1079	NA	NA
GeForce 8800 GTS 512	607	1081	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1080	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1083	NA	NA
Radeon R7 M265	606	1082	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1084	NA	NA
Intel HD P4600	604	1085	NA	NA
GeForce 8800 GTX	603	1086	2.02	\$100.00*

[Home](#) **Video Card** ▼

<u>GeForce GT 720</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8550G + 8500M Dual</u>	598	1089	5.98	\$99.99*
<u>Radeon HD 8510G + 8500M Dual</u>	596	1090	NA	NA
<u>GeForce GT 720A</u>	595	1093	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1092	NA	NA

 **Video Card** ▼

<u>Radeon R5 M330</u>	595	1091	NA	NA
<u>Quadro 1000M</u>	594	1094	10.90	\$54.50*
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1095	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1096	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1097	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1100	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1101	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1098	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	588	1099	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1102	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1103	NA	NA
<u>GeForce GT 550M</u>	585	1105	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 + 8500M Dual</u>	585	1104	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1106	NA	NA
<u>Quadro FX 3800M</u>	584	1107	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1108	NA	NA
<u>Intel HD 5500</u>	581	1109	NA	NA
<u>GeForce GT 430</u>	579	1110	3.86	\$149.99
<u>Radeon HD 8550G + 8670M Dual</u>	579	1111	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1112	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1115	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1114	NA	NA
<u>Radeon R5 330</u>	577	1113	1.70	\$339.99*
<u>Intel Skylake HD DT GT2</u>	576	1116	NA	NA
<u>Radeon R5 A240</u>	576	1117	NA	NA
<u>Radeon HD 3870</u>	575	1118	7.20	\$79.99

Radeon HD 7520G + HD 7700M Dual Videocard Name	Passmark G3D 574 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
Radeon HD 8450G + HD 8670M Dual	574	1122	NA	NA
Radeon R5 420	574	1120	14.39	\$39.95*
Radeon R6 + R7 M265DX Dual	570	1123	NA	NA
Radeon HD 7560D + 6450 Dual	568	1124	NA	NA

 **Video Card** ▼

GeForce 820A	566	1125	NA	NA
Radeon HD 6610M	565	1126	NA	NA
GeForce GT 635M	564	1127	NA	NA
Radeon 6600M	563	1128	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1129	NA	NA
Quadro FX 5600	561	1130	3.32	\$168.98*
Radeon R6 A8-8600P	560	1131	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1132	NA	NA
Radeon HD 7650A	559	1133	2.14	\$262.00*
GeForce GT 435M	558	1137	NA	NA
Radeon HD 7640G + 8570M Dual	558	1136	NA	NA
Radeon HD 7640G + 8670M Dual	558	1135	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1134	NA	NA
Radeon R7 M360	557	1138	NA	NA
GeForce 910M	556	1139	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1140	NA	NA
GF117	554	1142	NA	NA
Intel HD 5000	554	1141	0.89	\$625.00*
GeForce GT 240	553	1143	3.13	\$176.96
GeForce 615	551	1144	NA	NA
Quadro 600	551	1145	7.26	\$76.00*
Radeon R7 7850A10-7850K	551	1146	NA	NA
FireGL V8650	550	1149	1.67	\$329.99*
GeForce GT 735M	550	1148	NA	NA
Mobility Radeon HD 5570	550	1147	NA	NA
Radeon R5 M335	548	1150	NA	NA
Mobility Radeon HD 3870	547	1151	NA	NA
FirePro 3D V5700	546	1152	1.71	\$319.99*

<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)
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[Home](#) **Video Card** ▼

<u>FirePro 3D V7750</u>	545	1156	1.56	\$350.00*
<u>GeForce GT 630M</u>	545	1154	NA	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1155	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1157	NA	NA

<u>Quadro FX 2700</u>	543	1159	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1158	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1160	NA	NA
<u>NVS 5200M</u>	541	1161	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539	1163	NA	NA
<u>Radeon R7 M265DX</u>	539	1162	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1164	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1165	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1166	NA	NA
<u>GRID K180Q</u>	533	1167	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1169	NA	NA
<u>Radeon R5 M255</u>	532	1168	NA	NA
<u>Radeon R6 M255DX</u>	532	1170	NA	NA
<u>RADEON HD6530D</u>	531	1172	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1171	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1173	NA	NA
<u>Radeon HD 8670D</u>	528	1174	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1176	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1175	NA	NA
<u>Radeon HD 8650D</u>	525	1177	NA	NA
<u>Intel HD 4400</u>	524	1178	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	524	1179	NA	NA
<u>GeForce GTS 250M</u>	523	1181	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1182	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1180	NA	NA
<u>GeForce GT 425M</u>	521	1183	NA	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA	NA

[Home](#) **Video Card** ▼

Radeon HD 8670M Videocard Name	Passmark G3D 520 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
GeForce 8800 GT	517	1187	3.14	\$165.00
Incredible HD 4000	517	1188	NA	NA
Radeon HD 7660D	517	1186	NA	NA
Intel HD P4000	516	1189	NA	NA

Radeon R5 240	514	1190	6.05	\$85.00*
A10-8700P	513	1191	NA	NA
GeForce 820M	513	1192	NA	NA
Mobility Radeon HD 4830	511	1193	NA	NA
GeForce 9800 GTX+	510	1194	NA	NA
Radeon HD 7640G + 7610M Dual	510	1195	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1197	NA	NA
Radeon HD 8650G	509	1196	NA	NA
Radeon HD 7620G + 8600M Dual	508	1198	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1199	NA	NA
GeForce GT625M	507	1201	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1200	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A6-9500B R5_6 COMPUTE CORES 2C+4G	506	-1	NA	NA
GeForce GTS 150M	504	1202	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1203	NA	NA
Radeon HD 6570	501	1204	7.06	\$71.00
TRINITY SCRAPPER MOBILE	498	1205	NA	NA
Radeon HD 7500G + 7550M Dual	497	1207	NA	NA
SUMO 964A	497	1206	NA	NA
ASUS EAH4870x2	496	1208	NA	NA
GeForce 9600 GT	495	1209	3.33	\$149.00
Radeon HD 7520G + HD 7670M Dual	495	1210	NA	NA
Mobility Radeon HD 5730	493	1211	NA	NA
Quadro FX 3700M	493	1212	0.53	\$925.00*
Radeon R6 A10-8700P	491	1213	NA	NA
Radeon HD8530M	490	1214	NA	NA
GeForce GT 540M	489	1215	5.56	\$87.05*


Video Card ▼

<u>GeForce GTX 340M</u>	409	1210	3.30	\$67.90
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank (lower is better)</u>	<u>Value Number</u>	<u>Price</u>
<u>Radeon HD 8670D N HD 8670D + HD</u>	488	1216	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1217	NA	NA
<u>Radeon R4E</u>	487	1218	NA	NA
<u>GeForce 710A</u>	486	1219	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1220	NA	NA

<u>GeForce GTX 260M</u>	485	1221	NA	NA
<u>Radeon R5 M420</u>	483	1222	NA	NA
<u>Quadro K500M</u>	480	-1	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1223	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1224	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1225	NA	NA
<u>GeForce 9800 GT</u>	474	1230	4.74	\$99.99
<u>Radeon HD 5570</u>	474	1229	2.67	\$177.52
<u>Radeon HD 7560D</u>	474	1226	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1228	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1227	NA	NA
<u>FirePro 3D V3800</u>	472	1231	3.15	\$149.99*
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1232	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1233	NA	NA
<u>Radeon HD 7660G</u>	469	1234	NA	NA
<u>GeForce 800M</u>	468	1236	NA	NA
<u>Radeon HD 8690A</u>	468	1235	NA	NA
<u>Quadro FX 3600M</u>	466	1237	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1239	NA	NA
<u>SUMO 9644</u>	465	1238	NA	NA
<u>FirePro V5700</u>	464	1241	NA	NA
<u>GeForce GT 720M</u>	464	1242	NA	NA
<u>Radeon HD 7550M</u>	464	1240	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1243	NA	NA
<u>GeForce 8800M GTX</u>	462	1244	NA	NA
<u>GeForce 9800M GTX</u>	461	1246	1.41	\$328.50*
<u>Radeon R5 M315</u>	461	1245	NA	NA
<u>Radeon HD 7650M</u>	460	1248	NA	NA

<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u> Videocard Name	<u>Passmark G3D Mark</u> (higher is better)	<u>1247 Rank</u> (lower is better)	<u>NA Videocard Value</u> (higher is better)	<u>NA Price (USD)</u>
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Video Card

<u>Radeon HD 7640G</u>	458	1249	NA	NA
<u>GeForce 9800M GS</u>	457	1250	NA	NA
<u>Mobility Radeon HD 5650</u>	456	1251	NA	NA
<u>GeForce 705M</u>	455	1252	NA	NA

<u>Intel HD Family</u>	455	1253	NA	NA
<u>GeForce GT 525M</u>	454	1254	NA	NA
<u>Radeon Vega 2</u>	454	1255	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1256	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1258	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1257	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1259	NA	NA
<u>Radeon R7 M260</u>	449	1260	0.56	\$799.00*
<u>Radeon HD 3850</u>	448	1261	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1262	NA	NA
<u>Radeon HD 7670M</u>	446	1263	0.71	\$629.99*
<u>PHDGD Ivy 5</u>	445	1265	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1264	NA	NA
<u>GeForce 710M</u>	444	1267	NA	NA
<u>GeForce 8800 GTS</u>	444	1268	3.19	\$139.00
<u>Quadro FX 4600</u>	444	1266	1.33	\$333.25
<u>Radeon HD 7570M</u>	443	1269	NA	NA
<u>Radeon HD 8350G</u>	443	1270	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1272	NA	NA
<u>Radeon HD 8570D</u>	442	1271	NA	NA
<u>Quadro FX 1800M</u>	439	1273	NA	NA
<u>GeForce GT 620M</u>	438	1274	NA	NA
<u>GeForce GT 710M</u>	438	1275	NA	NA
<u>GeForce GT 320</u>	437	1276	13.37	\$32.69*
<u>Radeon R5 Opteron X3216</u>	436	1277	NA	NA
<u>GeForce GT 625M</u>	435	1280	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1278	NA	NA
<u>Radeon HD 8410G</u>	435	1279	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)
Quadro 410	430	1283	3.33	\$129.00*
Radeon HD 8570M	429	1284	NA	NA
GeForce 800A	428	1285	NA	NA
GeForce 9800M GT	424	1286	NA	NA

Radeon HD 7600G + 7550M Dual	423	1288	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1287	NA	NA
GeForce GT 420M	422	1291	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1290	NA	NA
RADEON HD6410D	422	1289	NA	NA
Intel 4th Generation Haswell HD	419	1292	NA	NA
Radeon HD 8610G	414	1293	NA	NA
FirePro M2000	413	1294	NA	NA
Radeon HD 8550G	413	1295	NA	NA
Radeon HD 6550D	411	1296	NA	NA
GeForce GTS 350M	407	1297	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)
Radeon HD 7470M	407	1298	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1299	NA	NA
RADEON E4690	405	1301	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1300	NA	NA
Quadro FX 1800	404	1302	2.99	\$135.00*
Intel HD 5300	401	1303	NA	NA
Mobility Radeon HD 4650	401	1304	NA	NA
Quadro FX 2800M	400	1305	2.11	\$190.00*
GeForce GT 420	399	1306	2.58	\$155.00*
GeForce 810M	397	1307	NA	NA
GeForce 8800 GS	394	1308	NA	NA
GeForce GT 335M	394	1309	NA	NA
Radeon R5 M320	393	1310	NA	NA
GeForce GT 330	391	1311	9.78	\$39.99*
Incredible HD	389	1313	NA	NA


Video Card


<u>Videocard Name</u>	<u>Passmark G3D 389 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Radeon HD 8500M</u>	388	1315	NA	NA
<u>GeForce 7900 GTX</u>	387	1316	NA	NA
<u>Quadro FX 3700</u>	387	1317	2.43	\$159.58*
<u>Radeon HD 8450G</u>	384	1318	NA	NA

<u>Radeon HD 4670</u>	383	1320	2.74	\$139.99
<u>Radeon HD 5550</u>	383	1319	6.98	\$54.99*
<u>GeForce 8800M GTS</u>	382	1321	NA	NA
<u>GeForce 9800M GTS</u>	378	1322	NA	NA
<u>Radeon HD 6490M</u>	377	1323	0.32	\$1,193.03*
<u>GeForce GT 130</u>	376	1326	2.49	\$151.34
<u>Quadro FX 2700M</u>	376	1327	3.76	\$99.95*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1324	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1325	NA	NA
<u>Intel UHD 605</u>	375	1328	NA	NA
<u>PHDGD Ivy 4</u>	374	1329	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1330	NA	NA
<u>Radeon HD 6620G</u>	371	1332	NA	NA
<u>Radeon HD 8510G</u>	371	1331	NA	NA
<u>GeForce 9700M GTS</u>	368	1333	NA	NA
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1334	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1335	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1337	NA	NA
<u>Radeon HD4670</u>	365	1336	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1338	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1339	NA	NA
<u>GeForce 9600 GSO</u>	359	1341	7.18	\$49.99*
<u>GeForce GT 620</u>	359	1340	8.98	\$39.99*
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1342	NA	NA
<u>Radeon HD 8470D</u>	354	1343	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1345	NA	NA
<u>Radeon HD 6480M</u>	353	1344	NA	NA

Radeon HD 7580D Videocard Name	Passmark G3D 350 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
GeForce GT 705	349	1347	NA	NA
Intel HD 505	348	1348	NA	NA
GeForce 9600 GSO 512	347	1350	NA	NA
Qualcomm Adreno 680 GPU	347	1349	NA	NA

 **Video Card** ▼

Radeon HD 7620G	345	1351	NA	NA
GeForce 7950 GT	344	1352	1.15	\$299.99*
FireGL V5600	341	1354	NA	NA
FirePro 3D V3750	341	1353	6.71	\$50.88*
Radeon HD 8310E	340	1355	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1356	NA	NA
Radeon HD 8400E	339	1357	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1358	NA	NA
FirePro RG220	335	1359	0.52	\$650.18*
Radeon R4	334	1360	0.84	\$396.99*
Intel UHD 600	333	1362	NA	NA
Radeon HD 7540D	333	1361	NA	NA
Intel HD 4000	332	1363	0.21	\$1,592.95*
Radeon R5 310	331	1364	0.66	\$499.00*
Radeon HD 7500G	330	1365	NA	NA
GeForce 9600 GS	329	1366	NA	NA
Radeon HD 7450M	329	1367	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1368	NA	NA
GeForce GT 230	325	1370	7.41	\$43.99*
Mobile Intel HD	325	1369	0.68	\$479.98
Radeon HD 7470	325	1371	17.36	\$18.76*
Radeon HD 7600G	325	1372	NA	NA
GeForce GT 120 / 9500 GT	324	1373	NA	NA
FirePro V3800	323	1375	2.58	\$125.00
Radeon E6460	323	1374	NA	NA
RADEON HD6370D	320	1376	NA	NA
GeForce 240M GT	319	1377	NA	NA
Radeon HD 8280	319	1378	NA	NA

<u>GeForce GT 415M</u>	318	1379	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Quadro FX 3500</u>	315	1383	4.57	\$68.98*
<u>Radeon HD 6530D</u>	315	1384	NA	NA
<u>Radeon HD 7520G</u>	315	1382	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1385	NA	NA

 **Video Card** ▼

<u>GeForce 605</u>	309	1386	2.26	\$136.83
<u>Radeon HD 7420G</u>	307	1387	NA	NA
<u>Quadro FX 3500M</u>	306	1388	3.06	\$99.99*
<u>Radeon HD 6520G</u>	305	1390	NA	NA
<u>Radeon R3</u>	305	1389	NA	NA
<u>Intel HD 500</u>	302	1392	NA	NA
<u>Radeon R5 235</u>	302	1391	5.02	\$60.13*
<u>GeForce GT 625</u>	301	1393	NA	NA
<u>Radeon R1E</u>	301	1394	NA	NA
<u>GeForce GT 610</u>	300	1395	1.31	\$229.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7400G</u>	300	1396	NA	NA
<u>GeForce GT 520MX</u>	296	1397	NA	NA
<u>GeForce GT 520</u>	295	1398	1.97	\$149.99
<u>Intel HD P3000</u>	294	1399	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1402	NA	NA
<u>GRID K120Q</u>	293	1401	NA	NA
<u>NVS 315</u>	293	1400	4.25	\$69.00
<u>Radeon R5E</u>	293	1403	NA	NA
<u>Radeon HD 2900 GT</u>	292	1405	NA	NA
<u>Radeon HD 8370D</u>	292	1404	NA	NA
<u>GeForce 7900 GS</u>	291	1406	NA	NA
<u>Incredible HD 3000</u>	291	-1	NA	NA
<u>GeForce 7800 GTX</u>	290	1408	NA	NA
<u>Radeon HD 7480D</u>	290	1407	NA	NA
<u>GeForce 610M</u>	288	1409	NA	NA
<u>Radeon HD 7450A</u>	288	1410	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1411	NA	NA


Video Card ▼

<u>Mobility Radeon HD 5165</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 520M</u>	277	1414	9.26	\$29.95*
<u>Radeon HD 6370M</u>	275	1415	NA	NA
<u>Radeon HD 8490</u>	275	1416	4.61	\$59.68*
<u>GeForce 9650M GS</u>	270	1418	NA	NA

<u>GeForce Go 7900 GTX</u>	270	1417	NA	NA
<u>Radeon HD 6370D</u>	269	1421	NA	NA
<u>Radeon HD 6480G</u>	269	1419	NA	NA
<u>Radeon HD 8280G</u>	269	1420	NA	NA
<u>Radeon HD 5470</u>	268	1422	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1423	NA	NA
<u>GeForce GT 120M</u>	265	1424	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	264	1425	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1426	NA	NA
<u>Radeon HD 6450A</u>	260	1427	NA	NA
<u>Radeon HD 8280E</u>	260	1428	NA	NA
<u>GeForce 7900 GT</u>	258	1430	NA	NA
<u>Intel HD 3000</u>	258	1431	0.27	\$945.00*
<u>Radeon HD 8470</u>	258	1429	NA	NA
<u>Quadro NVS 510M</u>	253	1432	NA	NA
<u>Radeon HD 8400</u>	253	1433	NA	NA
<u>GeForce 510</u>	252	1434	3.61	\$69.99*
<u>NVS 4200M</u>	251	1435	0.63	\$399.00*
<u>Radeon HD 8330</u>	250	1436	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1438	NA	NA
<u>Radeon HD 8240</u>	249	1437	NA	NA
<u>GeForce 410M</u>	247	1440	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1442	NA	NA
<u>GeForce GT 415</u>	247	1441	NA	NA
<u>Radeon R3E</u>	247	1439	NA	NA
<u>CARRIZO 9874</u>	246	-1	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7800 GT</u>	244	1443	3.05	\$80.00*


Video Card ▼

Quadro FX 5500 Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	\$1,999.00 Price (USD)
Radeon HD 8330E	240	1446	NA	NA
Radeon HD4650	239	1447	NA	NA
NVS 310	238	1448	3.46	\$69.00
Radeon HD 7640G + R5 M230 Dual	238	-1	NA	NA
Mobility Radeon HD 5470	236	1450	NA	NA
Quadro FX 4500 X2	236	1451	NA	NA
Radeon R2	236	1449	NA	NA
Radeon HD 4550	235	1452	1.86	\$126.99*
Mobility Radeon HD 3670	232	1453	NA	NA
Radeon HD 7450	231	1454	4.64	\$49.99*
Radeon R2E	228	1455	NA	NA
Quadro FX 880M	227	1456	NA	NA
Quadro NVS 290	225	1457	3.82	\$59.00*
Intel Q965/Q963 Express	224	1459	NA	NA
Radeon HD 6470M	224	1458	0.39	\$569.99*
GT 430	223	1460	1.56	\$142.88*
Radeon HD 7340M	221	1461	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1464	NA	NA
HD6450	220	1462	3.30	\$66.85
Intel Q35 Express	220	1463	NA	NA
Mobility FireGL V5725	219	1465	NA	NA
Quadro FX 2500M	217	1466	12.45	\$17.50*
Radeon HD 4650	217	1467	1.50	\$145.00
GeForce 9700M GT	216	1468	NA	NA
Radeon HD 6320 Graphic	216	1469	NA	NA
FirePro 2460	215	1471	2.57	\$83.99*
GeForce GT 330M	215	1473	NA	NA
Mobility Radeon. HD 5470	215	1472	NA	NA
Radeon HD 7350	215	1470	NA	NA
Mobility Radeon HD 5450	214	1475	NA	NA
Radeon HD 6410D	214	1474	NA	NA
Intel HD 2000	213	1476	NA	NA

<u>Intel 2nd Generation SandyBridge HD</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 2600 PRO</u>	211	1480	NA	NA
<u>WinFast GT 610</u>	211	1479	NA	NA
<u>GeForce Go 7600 GT</u>	210	1481	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1482	NA	NA

 **Video Card** ▼

<u>Radeon HD 4650 AGP</u>	207	1483	NA	NA
<u>GeForce GT 220</u>	206	1484	5.17	\$39.99*
<u>Barco MXRT 1450</u>	205	1485	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1487	NA	NA
<u>Quadro FX 4500</u>	205	1486	1.22	\$169.00*
<u>Radeon HD 8250</u>	203	1488	NA	NA
<u>GeForce 320M</u>	202	1490	NA	NA
<u>NVS 5100M</u>	202	1489	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7950 GX2</u>	201	1491	3.67	\$54.99*
<u>GeForce GT 230M</u>	200	1492	NA	NA
<u>GeForce G200</u>	199	1493	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1494	NA	NA
<u>Radeon HD 6450</u>	199	1495	2.24	\$89.00
<u>RADEON HD7450</u>	199	1496	8.95	\$22.25*
<u>Radeon HD 6320M</u>	198	1498	NA	NA
<u>Radeon HD 8210</u>	198	1497	NA	NA
<u>GeForce 7600 GS</u>	197	1501	1.13	\$175.00*
<u>Quadro FX 770M</u>	197	1499	0.38	\$527.00*
<u>Radeon HD 6380G</u>	197	1500	0.49	\$399.99*
<u>GeForce 7600 GT</u>	196	1502	0.99	\$199.00
<u>Radeon HD 7340G</u>	196	1503	NA	NA
<u>GeForce 6800 GS</u>	195	1504	NA	NA
<u>Intel Infoshock HD</u>	193	1505	NA	NA
<u>Radeon HD 8210E</u>	193	1506	NA	NA
<u>Radeon HD 6430M</u>	192	1507	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1508	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1508	NA	NA

<u>Mobility Radeon HD 4330</u>	191 Passmark G3D Mark (higher is better)	1509 Rank (lower is better)	NA Videocard Value (higher is better)	NA Price (USD)
<u>GeForce 305M</u>	186	1512	1.62	\$115.06
<u>Quadro FX 1600M</u>	185	1513	1.24	\$149.90*
<u>GeForce GT 120</u>	182	1514	6.07	\$29.99*
<u>Mobility Radeon HD 5430</u>	181	1515	NA	NA

 **Video Card** ▼

<u>Barco MXRT 7100</u>	180	1518	NA	NA
<u>Quadro FX 1700M</u>	180	1517	NA	NA
<u>Radeon HD 7310G</u>	180	1516	NA	NA
<u>FireGL V3600</u>	179	1519	1.12	\$160.99*
<u>Radeon HD 6230</u>	179	1520	NA	NA
<u>FirePro 3D V3700</u>	178	1521	2.10	\$84.99*
<u>GeForce 7800 GS</u>	177	1522	NA	NA
<u>GeForce Go 7900 GS</u>	176	1523	NA	NA
<u>Quadro FX 1500</u>	175	1524	1.52	\$115.01*
<u>Mobility Radeon HD 530v</u>	174	1525	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1526	NA	NA
<u>Quadro FX 1500M</u>	171	1527	NA	NA
<u>Radeon HD 8350</u>	170	1529	2.58	\$65.99*
<u>Radeon HDG 4670</u>	170	1528	NA	NA
<u>GeForce GT 325M</u>	169	1530	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1531	NA	NA
<u>Radeon HD 7310M</u>	166	1532	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1533	NA	NA
<u>Radeon E6465</u>	164	1534	NA	NA
<u>GeForce 315</u>	163	1536	4.95	\$32.99*
<u>VIA/S3G C-645/640 GPU</u>	163	1535	NA	NA
<u>Quadro NVS 320M</u>	159	1537	NA	NA
<u>GeForce 8600 GTS</u>	158	1539	0.66	\$239.00
<u>Radeon HD 7340</u>	158	1538	0.29	\$552.69*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9500 GS</u>	157	1540	NA	NA
<u>GeForce 9200M GE</u>	156	1541	NA	NA
<u>Radeon HD 3670</u>	155	1543	NA	NA


Video Card


<u>Videocard Name</u>	<u>Passmark G3D 155 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>Price (USD)</u>
<u>GeForce 8200</u>	153	1545	NA	NA
<u>GeForce GT 130M</u>	152	1546	NA	NA
<u>Radeon HD 8180</u>	152	1547	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1548	NA	NA
<u>Radeon HD 3650 AGP</u>	150	1549	0.81	\$185.00
<u>Quadro 400</u>	149	1550	0.62	\$242.50
<u>Mobility Radeon HD 4350</u>	148	1553	NA	NA
<u>Quadro FX 3450</u>	148	1551	1.24	\$119.99*
<u>Radeon HD 6320</u>	148	1552	0.27	\$554.99*
<u>GeForce Go 7700</u>	147	1554	NA	NA
<u>Radeon HD 6300M</u>	147	1555	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1556	NA	NA
<u>GeForce G100</u>	146	1557	7.32	\$19.99*
<u>GeForce 9650M GT</u>	145	1559	1.24	\$117.30
<u>Radeon X1900 GT</u>	145	1558	NA	NA
<u>HD</u>	143	-1	1.06	\$135.00
<u>GeForce 6800 GT</u>	142	1561	NA	NA
<u>Quadro FX 380 LP</u>	142	1560	NA	NA
<u>EG PARK</u>	141	-1	NA	NA
<u>Quadro FX 580</u>	141	1562	1.09	\$130.00*
<u>nForce 760i SLI</u>	140	1568	NA	NA
<u>Radeon HD 4290</u>	140	1564	NA	NA
<u>Radeon HD 5450</u>	140	1565	0.71	\$199.00
<u>Radeon HD 6290M</u>	140	1567	NA	NA
<u>RADEON HD 6350</u>	140	1563	3.92	\$35.95*
<u>Radeon X1800 GTO</u>	140	1566	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1569	NA	NA
<u>NVS 2100M</u>	139	1570	NA	NA
<u>GeForce 6800 Ultra</u>	138	1571	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1572	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1573	NA	NA
<u>GeForce 6800 XT</u>	135	1576	NA	NA

<u>GeForce 9500 GT</u>	135	1574	1.58	\$85.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Mobility Radeon HD 4330</u>	134	1582	NA	NA
<u>GeForce 7650 GS</u>	134	1580	NA	NA
<u>Mobility Radeon X1900</u>	134	1577	NA	NA
<u>Quadro FX 3450/4000 SDI</u>	134	1579	NA	NA

 **Video Card** ▼

<u>Radeon R5 220</u>	134	1578	1.58	\$85.26*
<u>GeForce 7300 GT</u>	132	1584	0.88	\$149.99*
<u>GeForce 9200</u>	132	1583	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	132	1586	NA	NA
<u>Mobility Radeon HD 4570</u>	132	1585	1.74	\$75.90
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7310</u>	131	1587	NA	NA
<u>GeForce 9600M GT</u>	130	1588	1.67	\$78.20
<u>MOBILITY RADEON X1800</u>	130	1589	NA	NA
<u>Quadro FX 380M</u>	129	1591	NA	NA
<u>RADEON X800 SE</u>	129	1590	NA	NA
<u>FireGL V7300</u>	128	1594	0.11	\$1,189.99*
<u>GeForce 9300 / nForce 730i</u>	128	1592	NA	NA
<u>Mobility Radeon HD 3650</u>	128	1593	1.75	\$73.53
<u>All-in-Wonder X1900</u>	127	1596	NA	NA
<u>GeForce Go 7600</u>	127	1595	NA	NA
<u>GeForce 205</u>	126	1600	NA	NA
<u>GeForce 9300</u>	126	1597	NA	NA
<u>GeForce G210M</u>	126	1599	NA	NA
<u>Radeon HD 3300</u>	126	1598	NA	NA
<u>GeForce 8700M GT</u>	125	1601	NA	NA
<u>GeForce 405</u>	124	1604	5.04	\$24.64*
<u>M76M</u>	124	1603	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1602	NA	NA
<u>GeForce 310</u>	123	1605	1.14	\$108.35*
<u>Intel Haswell HD - GT1</u>	123	1609	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1607	NA	NA
<u>Radeon HD 6310</u>	123	1606	NA	NA


Video Card


Radeon HD 7290M Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 570M	122	1612	NA	NA
Radeon HD 4250	122	1610	NA	NA
GeForce 9500M G	121	1613	NA	NA
GeForce GT 220M	121	1614	NA	NA

Quadro FX 1700	121	1615	0.94	\$129.00*
Extreme AX850 PRO	120	1617	NA	NA
Radeon HD 2400	120	1616	1.63	\$74.01
GeForce 315M	119	1619	NA	NA
GeForce 8400 GS	119	1618	2.13	\$56.03
GeForce 9600M GS	118	1620	NA	NA
Radeon HD 2400 XT	118	1621	NA	NA
RV530 PRO	118	1622	NA	NA
FireMV 2260	117	1625	1.12	\$104.99*
Mobile Intel 45 Express-Chipsatzfamilie	117	1626	NA	NA
Qualcomm Adreno 540 GPU	117	1623	NA	NA
Qualcomm Adreno 618 GPU	117	1624	NA	NA
FireGL V7200	116	1629	NA	NA
PHDGD Quantic C3	116	1627	NA	NA
Radeon X1700 Targa Edition	116	1628	NA	NA
GeForce 8600 GT	115	1634	0.58	\$199.00
Intel G33/G31 Express	115	1632	NA	NA
NVS 3100M	115	1630	NA	NA
Quadro FX 570	115	1633	1.00	\$115.00*
Radeon HD 7290	115	1635	NA	NA
Radeon X1600 XT	115	1631	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V5200	114	1637	NA	NA
GeForce Go 7800	114	1636	NA	NA
Radeon HD 2400 Pro	114	1638	NA	NA
NVS 300	113	1640	1.80	\$63.00
Quadro FX 560	113	1639	0.76	\$150.25*
FirePro 2260	112	1643	NA	NA

[Home](#) **Video Card** ▼

<u>GeForce 310M</u> Videocard Name	Passmark G3D 112 Mark (higher is	Rank 1647 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce G105M</u>	112	1644	NA	NA
<u>Intel HD Modded</u>	112	1648	NA	NA
<u>Radeon HD 6290</u>	112	1641	NA	NA
<u>Radeon X1950 Pro</u>	112	1642	NA	NA

<u>Sapphire RADEON X800 GT</u>	112	1646	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1650	NA	NA
<u>Radeon HD 4200</u>	111	1649	NA	NA
<u>FireGL V7350</u>	110	1651	0.67	\$165.00
<u>Radeon HD 2600 Pro AGP</u>	110	1652	NA	NA
<u>GeForce 6800 LE</u>	109	1655	NA	NA
<u>Radeon HD 4270</u>	109	1653	NA	NA
<u>Radeon HD 4330</u>	109	1656	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1657	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1654	NA	NA
<u>GeForce 8500 GT</u>	108	1658	NA	NA
<u>Quadro FX 370 LP</u>	108	1659	NA	NA
<u>GeForce GT 320M</u>	107	1660	NA	NA
<u>GeForce Go 6800</u>	106	1663	NA	NA
<u>Radeon Infoshock 3000</u>	106	1661	NA	NA
<u>Radeon X1950 GT</u>	106	1662	NA	NA
<u>GeForce9400M</u>	105	1664	NA	NA
<u>GeForce 9450</u>	104	1665	NA	NA
<u>GeForce 9500M GS</u>	104	1669	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1668	NA	NA
<u>Mobility Radeon X1700</u>	104	1666	NA	NA
<u>Quadro FX 3400/4400</u>	104	1667	NA	NA
<u>FireGL V3400</u>	103	1673	NA	NA
<u>GeForce 9500M</u>	103	1671	1.02	\$101.20
<u>GeForce G210</u>	103	1670	1.64	\$63.13*
<u>Quadro FX 1400</u>	103	1672	0.42	\$245.01*
<u>GeForce 6800 GS/XT</u>	102	1675	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1676	NA	NA

<u>Quadro FX 370 Low Profile</u>	102	1674	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4350</u>	101	1678	0.60	\$170.14
<u>GeForce 8400M GS</u>	98	1684	1.25	\$78.20
<u>Mobility Radeon HD 3430</u>	98	1683	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1681	NA	NA

[Home](#) **Video Card** ▼

<u>Radeon 3000</u>	98	1682	0.31	\$319.00*
<u>Radeon X1600 Pro</u>	98	1680	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9300GE</u>	97	1686	5.43	\$18.00*
<u>ION LE</u>	97	1685	NA	NA
<u>Quadro FX 380</u>	97	1689	1.34	\$72.50*
<u>Quadro NVS 130M</u>	97	1688	NA	NA
<u>RADEON X800 XT</u>	97	1687	NA	NA
<u>GeForce 210</u>	96	1692	1.72	\$56.05
<u>Mobility Radeon HD serie 4200</u>	96	1691	NA	NA
<u>Radeon HD 6250</u>	96	1690	NA	NA
<u>GeForce 6700 XL</u>	95	1695	NA	NA
<u>Intel Media Accelerator HD</u>	95	1693	NA	NA
<u>Radeon HD 3000</u>	95	1694	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1697	NA	NA
<u>MEDION RADEON X740XL</u>	94	1696	NA	NA
<u>GeForce 8600 GS</u>	93	1701	NA	NA
<u>GeForce G102M</u>	93	1699	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1700	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1698	NA	NA
<u>Quadro FX 370M</u>	93	1702	NA	NA
<u>FireGL V5100</u>	92	1706	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1704	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1703	NA	NA
<u>Mobility Radeon X1600</u>	92	1708	NA	NA
<u>nForce 780a SLI</u>	92	1709	NA	NA
<u>Quadro NVS 150M</u>	92	1707	NA	NA
<u>Radeon HD 3470</u>	92	1705	1.54	\$60.38


Video Card ▼

<u>GeForce 8300</u> Videocard Name	Passmark G3D 91 Mark (higher is better)	Rank (lower is better)	Videocard 4.04 Value (higher is better)	<u>\$22.68*</u> Price (USD)
<u>Mobility Radeon HD 3450</u>	91	1713	NA	NA
<u>RADEON X600XT</u>	91	1710	NA	NA
<u>GeForce 9300M GS</u>	90	1715	<u>2.09</u>	<u>\$43.42*</u>
<u>GeForce 9400 GT</u>	90	1717	<u>0.58</u>	<u>\$155.00</u>

<u>ION</u>	90	1716	<u>0.39</u>	<u>\$229.99*</u>
<u>Mobility Radeon HD 4200</u>	90	1714	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1718	NA	NA
<u>GeForce 6610 XL</u>	88	1719	NA	NA
<u>GeForce 6600</u>	87	1720	<u>0.34</u>	<u>\$259.00</u>
<u>GeForce 9400M</u>	87	1721	NA	NA
<u>GeForce 9400</u>	86	1723	NA	NA
<u>Quadro FX 360M</u>	86	1722	NA	NA
<u>Quadro FX 350</u>	85	1724	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1728	NA	NA
<u>FireGL V3200</u>	84	1725	NA	NA
<u>GeForce 8600M GT</u>	84	1731	<u>0.78</u>	<u>\$108.10</u>
<u>GeForce 9300M G</u>	84	1727	NA	NA
<u>Radeon X1300 PRO</u>	84	1729	NA	NA
<u>Radeon X1650 Pro</u>	84	1726	<u>0.53</u>	<u>\$160.89*</u>
<u>RADEON X800 GT</u>	84	1730	NA	NA
<u>GeForce 999 GTX</u>	83	1732	NA	NA
<u>nForce 750a SLI</u>	83	1734	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 370</u>	83	1733	<u>0.67</u>	<u>\$125.00*</u>
<u>Radeon HD 3200</u>	82	1735	NA	NA
<u>GeForce 8400</u>	81	1742	<u>0.14</u>	<u>\$589.99*</u>
<u>GeForce 9100</u>	81	1736	NA	NA
<u>GeForce 9300 SE</u>	81	1740	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1739	NA	NA
<u>Mobility Radeon 4100</u>	81	1744	NA	NA
<u>Mobility Radeon X2500</u>	81	1738	NA	NA
<u>nForce 980a/780a SLI</u>	81	1741	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D 81 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>RADEON X800 XT Platinum Edition</u>	81	1737	NA	NA
<u>Quadro FX 540</u>	80	1746	1.35	\$59.99*
<u>Quadro NVS 420</u>	80	1747	0.54	\$150.00*
<u>GeForce 8100 / nForce 720a</u>	79	1750	NA	NA
<u>Radeon HD 3450</u>	79	1748	0.90	\$89.00
<u>RADEON X800GT</u>	79	1749	NA	NA
<u>GeForce 9100M G</u>	78	1751	NA	NA
<u>GeForce 8600M GS</u>	77	1752	NA	NA
<u>Quadro NVS 160M</u>	76	1755	NA	NA
<u>Radeon HD 2350</u>	76	1754	NA	NA
<u>RADEON X800 GTO</u>	76	1753	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1757	NA	NA
<u>RADEON X700 PRO</u>	75	1756	NA	NA
<u>GeForce 7300 GS</u>	74	1760	NA	NA
<u>GeForce 7350 LE</u>	74	1761	NA	NA
<u>Quadro NVS 295</u>	74	1759	1.18	\$63.00*
<u>Radeon X1650 GTO</u>	74	1758	NA	NA
<u>FireMV 2450</u>	73	1762	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1765	NA	NA
<u>Radeon 3100</u>	73	1763	0.25	\$299.99
<u>RADEON X800 PRO/GTO</u>	73	1764	NA	NA
<u>RADEON X700</u>	72	1767	NA	NA
<u>RADEON X850 PRO</u>	72	1766	NA	NA
<u>FireGL V7100</u>	71	1768	NA	NA
<u>GeForce 8200M G</u>	71	1769	NA	NA
<u>GeForce 9300 GS</u>	71	1773	1.19	\$59.95*
<u>M880G with Mobility Radeon HD 4225</u>	71	1771	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1770	NA	NA
<u>Radeon X1650 SE</u>	71	1774	NA	NA
<u>RADEON X700 SE</u>	71	1772	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1777	NA	NA
<u>FireGL V3300</u>	70	1776	NA	NA

<u>Radeon X550XTX</u>	70	1775	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>GeForce 9300 GE</u>	69	1783	3.02	\$22.99*
<u>GeForce 9400M G</u>	69	1780	NA	NA
<u>GeForce Go 6600</u>	69	1781	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 3000</u>	69	1785	0.41	\$166.61*
<u>Quadro NVS 140M</u>	69	1786	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1784	NA	NA
<u>RADEON X800 XL</u>	69	1782	NA	NA
<u>FireGL V3350</u>	68	1788	NA	NA
<u>GeForce 8400 SE</u>	68	1790	NA	NA
<u>Intel B43 Express Chipset</u>	68	1789	NA	NA
<u>Mobile Intel 965 Express</u>	68	1787	NA	NA
<u>256MB RADEON X600</u>	67	1795	NA	NA
<u>GeForce G 105M</u>	67	1793	NA	NA
<u>Intel G45/G43 Express Chipset</u>	67	1794	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1791	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1792	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1801	NA	NA
<u>GeForce 8300 GS</u>	66	1797	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1800	NA	NA
<u>MOBILITY RADEON X700</u>	66	1796	NA	NA
<u>Quadro NVS 135M</u>	66	1798	NA	NA
<u>Radeon X1550</u>	66	1799	0.59	\$113.00*
<u>GeForce 7500 LE</u>	65	1802	NA	NA
<u>GeForce Go 7400</u>	65	1803	NA	NA
<u>Quadro NVS 450</u>	65	1804	0.41	\$159.00*
<u>Intel G41 Express Chipset</u>	64	1805	NA	NA
<u>M71-M</u>	64	1807	NA	NA
<u>RADEON X800 PRO</u>	64	1806	NA	NA
<u>Quadro FX 550</u>	63	1808	0.43	\$149.00*
<u>128 DDR Radeon 9800 Pro</u>	62	1813	NA	NA

 **Video Card** ▼

<u>Intel HD manual-15.28-1861</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 3410</u>	62	1809	NA	NA
<u>Quadro FX 350M</u>	62	1811	NA	NA
<u>GeForce G 103M</u>	61	1814	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1815	NA	NA

<u>GeForce 9200M GS</u>	60	1816	NA	NA
<u>FireGL X1</u>	59	1822	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1821	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1820	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1817	NA	NA
<u>Radeon 2100</u>	59	1818	0.30	\$199.99
<u>RADEON 9800 PRO</u>	59	1819	NA	NA
<u>GeForce 6800 XE</u>	58	1823	NA	NA
<u>GeForce 8400M G</u>	58	1824	NA	NA
<u>Mobile Intel 45 Express</u>	58	1826	NA	NA
<u>Radeon X1300</u>	58	1825	1.42	\$41.15*
<u>Intel - Express Chipset Q45/Q43</u>	57	1827	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1829	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1830	NA	NA
<u>RADEON 9800</u>	57	1828	0.18	\$325.00
<u>Intel - Express Chipset G41</u>	56	1832	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9800 XT</u>	56	1831	NA	NA
<u>RADEON X550XT</u>	56	1834	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1833	NA	NA
<u>GeForce 7300 LE</u>	55	1835	1.74	\$32.00*
<u>RADEON 9700 PRO</u>	53	1836	NA	NA
<u>FireGL V3100</u>	52	1837	NA	NA
<u>GeForce Go 7300</u>	52	1839	NA	NA
<u>Radeon Xpress 1300</u>	52	1838	NA	NA
<u>FirePro 2450</u>	51	1846	0.18	\$278.00*
<u>GeForce 6600 LE</u>	51	1845	NA	NA
<u>GeForce 7100 GS</u>	51	1842	NA	NA

[Home](#) **Video Card** ▼

<u>GeForce 7300 SE/7200 GS</u> Videocard Name	Passmark G3D 51 Mark (higher is	Rank 1840 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Matrox G200eh WDDM 1.2</u>	51	1841	NA	NA
<u>RADEON E2400</u>	51	1843	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1848	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1851	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1849	NA	NA
<u>MOBILITY RADEON X600</u>	50	1850	NA	NA
<u>RADEON X550</u>	50	1847	NA	NA
<u>128MB RADEON X600 SE</u>	49	1855	0.87	\$56.18*
<u>MOBILITY RADEON X600 SE</u>	49	1853	NA	NA
<u>Radeon X1050</u>	49	1854	NA	NA
<u>Radeon X1600</u>	49	1852	NA	NA
<u>Mobility Radeon X2300</u>	48	1857	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1856	NA	NA
<u>Quadro NVS 110M</u>	47	1859	NA	NA
<u>Radeon X1550 64-bit</u>	47	1858	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1860	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1862	NA	NA
<u>Quadro NVS 120M</u>	46	1861	NA	NA
<u>FireMV 2250</u>	45	1863	0.46	\$99.00
<u>GeForce 6200 TurboCache</u>	45	1864	NA	NA
<u>GeForce Go 7200</u>	45	1865	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1866	NA	NA
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1871	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1868	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1870	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1869	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1867	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1875	NA	NA
<u>Mobility Radeon X1400</u>	42	1872	NA	NA
<u>RADEON 9600 PRO</u>	42	1873	NA	NA
<u>Radeon Xpress 1250</u>	42	1874	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1877	NA	NA

<u>RADEON 9500 PRO / 9700</u>	41	1876	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX 5700</u>	41	1876	NA	NA
<u>Gigabyte RADEON X300</u>	40	1878	NA	NA
<u>Matrox G200eh</u>	40	1881	NA	NA

 **Video Card** ▼

<u>MOBILITY FIREGL T2</u>	40	1880	NA	NA
<u>Radeon Xpress 1300M</u>	40	1882	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	1891	NA	NA
<u>GeForce 7300 SE</u>	39	1890	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1889	NA	NA
<u>Matrox G200eW</u>	39	1885	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1888	NA	NA
<u>Mobility Radeon X1300</u>	39	1886	NA	NA
<u>Mobility Radeon X1350</u>	39	1884	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1887	NA	NA
<u>GeForce 6500</u>	38	1893	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1892	NA	NA
<u>Quadro NVS 285 128MB</u>	38	1894	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1895	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	1896	NA	NA
<u>Quadro NVS 440</u>	37	1897	0.30	\$124.99*
<u>Radeon X1250</u>	37	1898	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1900	NA	NA
<u>FireMV 2200 PCIe</u>	36	1902	0.40	\$89.99*
<u>Matrox G200eR</u>	36	1899	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1903	NA	NA
<u>RADEON 9500</u>	36	1901	0.90	\$40.50*
<u>GeForce 6200</u>	35	1907	0.24	\$149.00
<u>GeForce 7100 / nForce 630i</u>	35	1905	NA	NA
<u>Quadro FX 1100</u>	35	1904	0.17	\$212.99*
<u>Quadro NVS 285</u>	35	1908	0.21	\$169.86*
<u>RADEON 9600 XT</u>	35	1909	NA	NA
<u>Radeon Xpress 1200</u>	35	1906	NA	NA

<u>GeForce 6150 LE</u>	34	1914	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce 7025 / nForce 630a</u>	34	1911	NA	NA
<u>GeForce FX 5900</u>	34	1913	NA	NA
<u>GeForce PCX 5750</u>	34	1910	NA	NA
<u>GeForce PCX 5900</u>	34	1918	NA	NA
<u>Quadro FX 1000</u>	34	1916	NA	NA

 **Video Card** ▼

<u>Quadro FX 1300</u>	34	1915	NA	NA
<u>RADEON 9550</u>	34	1912	1.09	\$31.88*
<u>Radeon Xpress 1100</u>	34	1919	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1924	NA	NA
<u>GeForce FX 5700VE</u>	33	1923	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1921	NA	NA
<u>Mobility Radeon X1450</u>	33	1922	NA	NA
<u>MOBILITY RADEON X300</u>	33	1920	NA	NA
<u>GeForce 6200 A-LE</u>	32	1928	NA	NA
<u>GeForce FX 5900ZT</u>	32	1926	NA	NA
<u>Intel Media Accelerator</u>	32	1925	NA	NA
<u>Radeon X1200</u>	32	1927	NA	NA
<u>GeForce 6200 LE</u>	31	1930	0.75	\$41.24*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1270</u>	31	1931	NA	NA
<u>Red Hat QXL controller</u>	31	1929	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1937	NA	NA
<u>FireGL T2-128</u>	30	1934	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	1933	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1935	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1936	NA	NA
<u>OpenXT Display Driver</u>	30	1932	NA	NA
<u>Radeon 9550 / X1050</u>	29	1940	NA	NA
<u>Radeon Xpress 1150</u>	29	1938	NA	NA
<u>RADEON XPRESS 200</u>	29	1939	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1941	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1942	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1947	NA	NA


Video Card ▼

<u>MOBILITY FireGL V5250</u> Videocard Name	Passmark G3D 27 Mark (higher is	Rank 1946 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>MOBILITY RADEON XPRESS 200</u>	27	1946	NA	NA
<u>RADEON 9600SE</u>	27	1945	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1950	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1948	NA	NA
<u>Radeon Xpress 1270</u>	26	1949	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1954	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1953	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1952	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1951	NA	NA
<u>RADEON 9600 Family</u>	25	1955	NA	NA
<u>GeForce 6100</u>	24	1959	NA	NA
<u>GeForce 6150SE</u>	24	1957	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	1961	NA	NA
<u>GeForce FX 5700LE</u>	24	1958	NA	NA
<u>GeForce Go 6400</u>	24	1962	NA	NA
<u>Intel G965 Express</u>	24	1960	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1963	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1956	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	1967	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1969	NA	NA
<u>GeForce 7200 GS</u>	23	1968	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1966	NA	NA
<u>Quadro NVS 210S</u>	23	1964	NA	NA
<u>RADEON 9800 SE</u>	23	1965	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1972	NA	NA
<u>RADEON A9800XT</u>	22	1970	NA	NA
<u>RADEON XPRESS 200M</u>	22	1971	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	1974	NA	NA
<u>GeForce 6150</u>	21	1973	0.07	\$329.00*
<u>Intel 82945G Express</u>	20	1976	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1977	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1975	NA	NA

<u>GeForce Go 6150</u>	19	1979	NA	NA
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Value VideoCard Value	Price Price (USD)
<u>Matrox M9120 PCIe x16</u>	19	1978	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1983	NA	NA
<u>Quadro FX 2000</u>	18	1985	NA	NA
<u>QXL KMDOD</u>	18	1980	NA	NA

 **Video Card** ▼

<u>RADEON 9600 TX Family</u>	18	1982	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1984	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1981	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1989	NA	NA
<u>GeForce FX Go 5600</u>	17	1987	NA	NA
<u>GeForce Go 6100</u>	17	1986	NA	NA
<u>Mobile Intel965 Express</u>	17	1988	NA	NA
<u>GeForce FX Go5650</u>	16	1990	NA	NA
<u>GRID V100-8Q</u>	16	1991	NA	NA
<u>GeForce Go 6200</u>	15	1993	NA	NA
<u>NV44</u>	15	1992	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1994	NA	NA
<u>Radeon HD 2400 PCI</u>	14	1995	NA	NA
<u>GeForce 7000M</u>	13	1996	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1997	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	2000	NA	NA
<u>GeForce FX 5600</u>	12	1998	NA	NA
<u>GeForce FX Go5300</u>	12	1999	NA	NA
<u>FireMV 2400 PCIe</u>	11	2002	NA	NA
<u>GeForce FX 5200SE</u>	11	2001	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2004	NA	NA
<u>RGH Drivers v3</u>	11	2003	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	2007	NA	NA
<u>Master X3100 Driver</u>	10	2005	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2006	NA	NA
<u>ASUS A7000</u>	9	2011	NA	NA
<u>GeForce FX 5600XT</u>	9	2012	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2008	NA	NA

<u>Matrox Parhelia 256MB</u>	Passmark G3D Mark (higher is better)	2009 Rank (lower is better)	NA Videocard Value (higher is better)	NA Price (USD)
<u>GeForce FX 5500</u>	8	2016	0.05	\$156.97
<u>GeForce FX Go 5200</u>	8	2014	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2019	NA	NA
<u>Intel Q35 Embedded</u>	8	2015	NA	NA

 **Video Card** ▼

<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2017	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2018	0.06	\$130.00*
<u>ASUS V9520-X V62.11</u>	7	2022	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	2025	NA	NA
<u>GeForce FX 5100</u>	7	2021	NA	NA
<u>GeForce FX 5200</u>	7	2024	0.08	\$89.00
<u>GeForce FX 5200LE</u>	7	2028	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	2027	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2026	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2020	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 500/FX 600</u>	7	2023	NA	NA
<u>GeForce PCX 5300</u>	6	2039	NA	NA
<u>GeForce2 Ultra</u>	6	2036	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2034	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2030	NA	NA
<u>Intel Media Accelerator 600</u>	6	2029	NA	NA
<u>Intel Q33 Express</u>	6	2037	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2031	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2038	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2041	NA	NA
<u>Quadro4 380 XGL</u>	6	2032	NA	NA
<u>RADEON 8500 Family</u>	6	2033	NA	NA
<u>RADEON 9100 Family</u>	6	2040	NA	NA
<u>RADEON IGP 350M</u>	6	2042	NA	NA
<u>V9560XT V62.11</u>	6	2035	NA	NA
<u>64MB DDR GeForce3 Ti 200</u>	5	2048	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>ALL-IN-WONDER RADEON 8500DV</u>	5	2058	NA	NA
<u>GeForce4 420 Go 32M</u>	5	2058	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2043	NA	NA
<u>GeForce4 448 Go</u>	5	2055	NA	NA
<u>GeForce4 Ti 4200</u>	5	2054	NA	NA
<u>GeForce4 Ti 4600</u>	5	2056	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2045	NA	NA
<u>Intel 82915G Express</u>	5	2049	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2050	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2059	NA	NA
<u>Matrox Parhelia APVe</u>	5	2052	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2046	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2060	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2051	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	2047	NA	NA
<u>Quadro4 980 XGL</u>	5	2064	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	2057	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2061	NA	NA
<u>VIA/S3G UniChromell</u>	5	2044	NA	NA
<u>Xabre</u>	5	2062	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2067	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2086	NA	NA
<u>Dell 8200</u>	4	2088	NA	NA
<u>GeForce2 Go</u>	4	2092	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2087	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2071	NA	NA
<u>GeForce2 Ti</u>	4	2079	NA	NA
<u>GeForce3</u>	4	2068	NA	NA
<u>GeForce3 Ti 200</u>	4	2094	NA	NA
<u>GeForce4 440</u>	4	2065	NA	NA
<u>GeForce4 MX 4000</u>	4	2085	NA	NA
<u>GeForce4 MX 420</u>	4	2072	NA	NA
Videocard Name	Passmark G3D Mark	Rank (Lower is better)	Videocard Value (Higher is better)	Price (USD)


Video Card ▼

Video Card Name	PassMark 3D (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
GeForce4 MX 440	4	2082	NA	NA
GeForce4 MX 440SE	4	2081	NA	NA
GeForce4 MX 460	4	2091	NA	NA
Intel 82865G Controller	4	2076	NA	NA
Intel 915G,910G Express	4	2096	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2077	NA	NA
Intel 945G Embedded Chipset Function 0	4	2084	NA	NA
Intel 946GZ Express	4	2097	NA	NA
MOBILITY FIREGL 7800	4	2073	NA	NA
MOBILITY/RADEON 9000	4	2093	NA	NA
Quadro2 MXR/EX	4	2083	NA	NA
Quadro4 900 XGL	4	2066	NA	NA
RADEON 7500 Family	4	2074	NA	NA
RADEON 9000	4	2078	NA	NA
VIA Chrome9 HC IGP	4	2089	NA	NA
VIA/S3G KM400/KN400	4	2095	NA	NA
VIA/S3G UniChrome IGP	4	2090	NA	NA
VIA/S3G UniChrome Pro IGP	4	2075	NA	NA
WinFast A250 LE	4	2070	NA	NA
XGI Volari Family v1.13.23.D_V	4	2080	NA	NA
ABIT Siluro T400	3	2101	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2125	NA	NA
GeForce 6200A	3	2109	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2098	NA	NA
GeForce2 MX 100/200	3	2121	NA	NA
GeForce2 MX/MX 400	3	2100	NA	NA
GeForce4 420 Go	3	2118	NA	NA
GeForce4 4200 Go	3	2099	NA	NA
GeForce4 440 Go	3	2106	NA	NA
Intel 82915G/915GV/910GL	3	2107	NA	NA
Intel 82915G/GV/910GL Express	3	2127	NA	NA
Intel 865 Embedded Controller	3	2108	NA	NA

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<u>Intel 946GZ Embedded Chipset Function U</u>	3	2122	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Media Accelerator 500</u>	3	2115	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2111	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2120	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2129	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2103	NA	NA

 **Video Card** ▼

<u>RADEON 7500</u>	3	2123	0.02	\$177.25
<u>RADEON 9000 Family</u>	3	2113	NA	NA
<u>RADEON 9200</u>	3	2110	0.02	\$153.63
<u>RADEON IGP 320</u>	3	2105	NA	NA
<u>Radeon IGP 320M</u>	3	2112	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2126	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2104	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2116	NA	NA
<u>S3 Inc. Savage4</u>	3	2124	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Vanta/Vanta LT</u>	3	2128	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2102	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2114	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2119	NA	NA
<u>64MB GeForce2 MX with TV Out</u>	2	2145	NA	NA
<u>Dell 8100</u>	2	2152	0.00	\$999.11*
<u>GeForce2 MX</u>	2	2137	NA	NA
<u>GeForce3 Ti 500</u>	2	2147	NA	NA
<u>Intel 82845G Controller</u>	2	2154	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2142	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2132	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2141	NA	NA
<u>Intel GMA 3150 Express</u>	2	2148	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2131	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2149	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2130	NA	NA
<u>Quadro NVS 280 SD</u>	2	2151	NA	NA
<u>Radeon 7000 / Radeon VE</u>	3	2103	NA	NA

<u>Radeon 7000 / Radeon VE</u>	Passmark G3D Mark	Rank	Videocard Value	Price
<u>RADEON 7200</u>	2139	2139	0.00	\$599.99*

Video Card

<u>RADEON 9200 PRO Family</u>	2	2134	NA	NA
<u>RADEON 9200 SE</u>	2	2146	NA	NA
<u>RADEON 9250</u>	2	2144	0.01	\$189.00
<u>Radeon IGP 340M</u>	2	2150	NA	NA

<u>RADEON IGP 345M</u>	2	2138	NA	NA
<u>Radeon VE</u>	2	2155	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2153	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2135	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2136	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2140	NA	NA
<u>FireMV 2200 PCI</u>	1	2168	NA	NA
<u>IGP 340M</u>	1	2162	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2165	NA	NA
<u>Intel Extreme Controller</u>	1	2156	NA	NA
<u>Mobile Intel 945 Express</u>	1	2159	NA	NA
<u>Quadro2 Pro</u>	1	2167	NA	NA
<u>RADEON IGP 34xM</u>	1	2161	NA	NA
<u>Rage 128 Pro</u>	1	2164	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2166	NA	NA
<u>S3 ProSavageDDR</u>	1	2163	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2157	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2160	NA	NA
<u>VisionTek Radeon 7000</u>	1	2158	NA	NA

* - Last price seen from our affiliates.

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