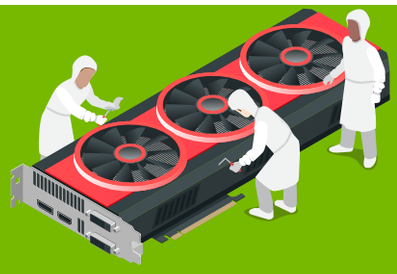
Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked



Video Card List

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

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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
Search Model
GPU Compute Video Card Chart
Power Performance Video Card Chart
2D Graphics Video Card List

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4090	38983	1	20.52	$1,899.99*
GeForce RTX 4080	34647	2	27.50	$1,259.99
GeForce RTX 3090 Ti	29703	3	27.00	$1,099.99
Radeon RX 6950 XT	29072	4	37.04	$784.99
GeForce RTX 3080 Ti	27297	5	29.35	$929.99
GeForce RTX 3090	26771	6	15.19	$1,762.99
GeForce RTX 3080 12GB	26674	7	NA	NA
Radeon RX 6900 XT	26445	8	38.61	$684.99
GeForce RTX 3080	25279	9	32.41	$779.99
Radeon RX 6800 XT	24304	10	37.91	$641.04
GeForce RTX 3070 Ti	23692	11	39.49	$599.99
RTX A5000	23565	12	11.22	$2,099.99*
RTX A5500	22734	13	NA	NA
GeForce RTX 3070	22369	14	39.95	$559.99
RTX A6000	22078	15	4.70	$4,693.98
GeForce RTX 2080 Ti	21867	16	19.44	$1,124.99*
Radeon RX 6850M XT	21792	17	NA	NA
Radeon RX 6800	21383	18	42.77	$499.99
RTX A4500	21177	19	9.21	$2,299.99
A10-24Q	20590	20	NA	NA
GeForce RTX 3060 Ti	20462	21	51.16	$399.99
GeForce RTX 3080 Ti Laptop GPU	20405	22	NA	NA
Radeon RX 6750 XT	20272	23	49.45	$409.99

TITAN V	19924	24	9.96	$1,999.99*
TITAN RTX	19852	25	7.10	$2,794.99*
Quadro GV100	19616	26	2.18	$8,999.00*
Quadro RTX 8000	19572	27	4.13	$4,741.49*
GeForce RTX 2080 SUPER	19548	28	26.38	$740.99*
Quadro RTX 6000	19404	29	3.08	$6,300.00*
Radeon RX 6700 XT	19351	30	49.62	$389.99
NVIDIA TITAN Xp	19209	31	11.68	$1,645.00*
RTX A4000	19061	32	19.45	$979.99
Radeon PRO W6800	18977	33	9.99	$1,899.99
TITAN Xp COLLECTORS EDITION	18905	34	NA	NA
GeForce RTX 2080	18755	35	23.53	$797.05*
Radeon RX 6700	18744	36	NA	NA
A10G	18723	37	NA	NA
GeForce GTX 1080 Ti	18422	38	38.08	$483.82*
GeForce RTX 3070 Ti Laptop GPU	18316	39	NA	NA
GeForce RTX 2070 SUPER	18206	40	35.30	$515.82*
RTX A4500 Laptop GPU	17956	41	NA	NA
Radeon RX 6650 XT	17713	42	65.61	$269.99
Radeon Pro W5700X	17590	43	NA	NA
RTX A5500 Laptop GPU	17540	44	NA	NA
GeForce RTX 3060	17127	45	47.58	$359.99
TITAN V CEO Edition	16987	46	NA	NA
Radeon RX 5700 XT	16928	47	21.19	$799.00*
Tesla P40	16864	48	NA	NA
Radeon Pro VII	16853	49	NA	NA
Radeon VII	16828	50	8.86	$1,899.95*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon RX 5700 XT 50th Anniversary	16695	51	NA	NA
GeForce RTX 3080 Laptop GPU	16617	52	NA	NA
GeForce RTX 2060 SUPER	16561	53	55.21	$299.99
Radeon RX 6600 XT	16154	54	53.85	$299.99
Quadro RTX 5000	16128	55	NA	NA
RTX A5000 Laptop GPU	16126	56	NA	NA
GeForce RTX 2070	16116	57	59.69	$269.99*
GeForce RTX 2060 12GB	15805	58	NA	NA
RTX A4000 Laptop GPU	15663	59	NA	NA
Quadro GP100	15607	60	NA	NA
Radeon Pro Vega II	15592	61	NA	NA
Quadro P6000	15519	62	4.78	$3,250.00*
Quadro RTX 4000	15444	63	17.18	$899.00*
GeForce RTX 3070 Laptop GPU	15442	64	NA	NA
GeForce GTX 1080	15374	65	34.72	$442.79*

Radeon Pro W5700	15314	66	22.36	$684.99
GeForce RTX 2080 (Mobile)	15107	67	NA	NA
Quadro RTX 5000 (Mobile)	14832	68	NA	NA
Radeon RX 6800S	14832	69	NA	NA
Radeon PRO W6600	14802	70	NA	NA
Radeon RX 6600	14675	71	44.61	$329.00*
GeForce GTX 1070 Ti	14651	72	37.67	$389.00*
Radeon RX 5700	14646	73	16.28	$899.95*
Radeon RX Vega 64	14643	74	19.53	$749.99*
RTX A3000 12GB Laptop GPU	14590	75	NA	NA
GeForce RTX 2070 Super with Max-Q Design	14136	76	NA	NA
RTX A2000 12GB	14085	77	NA	NA
GeForce RTX 2060	14021	78	53.93	$259.99
Quadro RTX 5000 with Max-Q Design	13948	79	NA	NA
Radeon Pro WX 8200	13925	80	8.71	$1,599.39*
GeForce GTX 980 Ti	13856	81	17.42	$795.53
Radeon RX 5600 XT	13829	82	25.38	$545.00*
GeForce RTX 2080 Super with Max-Q Design	13706	83	NA	NA
NVIDIA TITAN X	13659	84	22.46	$608.10*
Radeon RX Vega 56	13631	85	18.10	$752.99*
RTX A2000	13564	86	30.14	$449.99
Radeon Vega Frontier Edition	13529	87	8.05	$1,679.99*
GeForce GTX 1070	13511	88	39.44	$342.55*
Radeon RX 6650M	13472	89	NA	NA
Radeon Pro WX 9100	13429	90	NA	NA
Radeon RX 6700S	13301	91	NA	NA
GeForce RTX 2080 with Max-Q Design	13268	92	6.32	$2,099.99*
GeForce GTX TITAN X	13210	93	12.04	$1,096.99*
Radeon RX 6700M	13173	94	41.17	$319.99
Radeon PRO W6600X	13113	95	NA	NA
GeForce RTX 3060 Laptop GPU	13098	96	42.26	$309.99*
Quadro RTX 4000 with Max-Q Design	13048	97	NA	NA
Quadro P5200 with Max-Q Design	12815	98	NA	NA
Radeon Pro Vega 64	12778	99	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GTX 1660 SUPER	12776	100	53.48	$238.89
Quadro P5200	12768	101	NA	NA
RTX A3000 Laptop GPU	12741	102	NA	NA
Radeon RX 5600 OEM	12738	103	NA	NA
GeForce RTX 3050	12691	104	47.01	$269.99
Radeon Pro 5700 XT	12686	105	NA	NA
Tesla T10	12650	106	NA	NA
Quadro RTX 4000 (Mobile)	12586	107	NA	NA

Radeon Pro Vega 56	12563	108	NA	NA
GeForce RTX 2070 (Mobile)	12354	109	NA	NA
RadeonT RX 6850M	12274	110	NA	NA
Radeon Pro V520 MxGPU	12257	111	NA	NA
Quadro P5000	12086	112	6.47	$1,868.99*
Radeon RX 6600M	11966	113	55.40	$215.99
GeForce RTX 2070 with Max-Q Design	11948	114	NA	NA
GeForce GTX 1660 Ti	11884	115	51.67	$229.99
Quadro M6000 24GB	11879	116	NA	NA
Quadro P4200 with Max-Q Design	11869	117	NA	NA
Radeon Pro 5700	11844	118	NA	NA
Quadro M6000	11785	119	2.44	$4,827.53*
GeForce GTX 1660	11742	120	46.97	$249.99
Radeon RX 6800M	11620	121	NA	NA
GeForce RTX 3050 OEM	11556	122	NA	NA
GeForce GTX 1080 with Max-Q Design	11482	123	NA	NA
Quadro P4000	11420	124	20.53	$556.19*
GeForce RTX 2060 (Mobile)	11354	125	NA	NA
Radeon Pro Vega 48	11352	126	NA	NA
Radeon RX 5600	11287	127	NA	NA
GeForce GTX 980	11209	128	45.32	$247.35*
Quadro RTX 3000	11087	129	NA	NA
GRID P40-12Q	11028	130	NA	NA
RTX A2000 8GB Laptop GPU	10928	131	NA	NA
Tesla T4	10809	132	3.84	$2,811.76
Intel Arc A770	10643	133	26.61	$399.99*
Radeon Pro SSG	10497	134	4.36	$2,410.15*
Tesla M40 24GB	10474	135	NA	NA
GeForce GTX 1070 (Mobile)	10465	136	NA	NA
Quadro P4200	10351	137	NA	NA
Tesla M40	10193	138	16.99	$600.00*
GeForce GTX 1660 Ti (Mobile)	10176	139	NA	NA
RTX A2000 Laptop GPU	10164	140	NA	NA
Radeon R9 Fury X	10083	141	NA	NA
GeForce GTX 1650 SUPER	10077	142	53.03	$190.02
GeForce GTX 1060	10065	143	35.95	$279.99*
GeForce GTX 1070 with Max-Q Design	10031	144	NA	NA
GeForce RTX 3050 Ti Laptop GPU	9960	145	NA	NA
Intel Arc A750	9820	146	NA	NA
Radeon R9 Fury + Fury X	9741	147	21.65	$449.99*
GeForce GTX 1060 3GB	9725	148	36.02	$269.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce RTX 2060 with Max-Q Design	9719	149	NA	NA

Radeon RX 590	9646	150	17.54	$549.99*
GeForce GTX 970	9641	151	40.51	$237.99*
Radeon R9 Fury	9554	152	21.56	$443.10*
RTX A1000 Laptop GPU	9491	153	NA	NA
Quadro P3200 with Max-Q Design	9488	154	NA	NA
Radeon R9 390X	9465	155	NA	NA
Quadro P2200	9434	156	20.52	$459.80*
GeForce GTX 780 Ti	9355	157	27.52	$339.99*
Radeon RX 6500 XT	9341	158	58.39	$159.99
Radeon Pro W5500	9296	159	21.23	$437.99
Quadro M5000	9276	160	18.59	$499.00*
Intel Arc A770M	9243	161	NA	NA
GeForce RTX 3050 Laptop GPU	9206	162	34.10	$269.99*
Radeon RX 5500 XT	9199	163	49.73	$184.99*
GeForce GTX TITAN Z	9188	164	6.07	$1,515.00*
A40	9169	165	NA	NA
Radeon Pro 5600M	9152	166	NA	NA
Quadro P4000 with Max-Q Design	9082	167	NA	NA
Radeon R9 390	9049	168	NA	NA
GeForce GTX TITAN Black	9039	169	17.22	$524.99*
Radeon RX 580	8926	170	44.64	$199.99*
Radeon Ryzen 7 4800HS	8841	171	NA	NA
GeForce GTX 1060 5GB	8785	173	18.00	$487.99*
Radeon RX 5500	8785	172	NA	NA
Radeon R9 290X	8780	174	NA	NA
Quadro RTX 3000 with Max-Q Design	8728	175	NA	NA
Radeon RX590 GME	8705	176	NA	NA
Radeon RX 480	8695	177	25.57	$339.99*
GeForce GTX 1660 Ti with Max-Q Design	8692	178	NA	NA
Radeon R9 295X2	8598	179	17.23	$499.10*
Radeon Ryzen 9 4900HS	8572	180	NA	NA
Ryzen 7 6800HS with Radeon Graphics	8472	181	NA	NA
Quadro P3200	8433	182	21.66	$389.30*
Radeon R9 290	8400	183	NA	NA
Radeon R9 290X / 390X	8389	184	26.22	$319.99*
Radeon Pro 5500 XT	8355	185	NA	NA
Radeon Pro Duo	8323	186	6.94	$1,199.06*
15FF	8229	187	NA	NA
GeForce GTX 1060 (Mobile)	8160	188	NA	NA
Radeon R9 290 / 390	8150	189	21.45	$380.00*
GeForce GTX Titan	8149	190	10.94	$745.00*
Quadro K6000	8112	191	38.51	$210.66*
Radeon RX 470/570	8099	192	20.82	$388.99*

GeForce GTX 780	8057	193	28.78	$279.99*
Ryzen 9 6900HS	8005	194	NA	NA
Radeon Pro WX 7100	7960	195	7.60	$1,047.99*
GeForce GTX 1060 with Max-Q Design	7941	196	NA	NA
FirePro W9100	7927	197	4.58	$1,729.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Quadro M5500	7915	198	NA	NA
Radeon RX 580 2048SP	7906	199	NA	NA
Tesla P4	7876	200	NA	NA
GeForce GTX 1650	7830	201	49.44	$158.39
Radeon RX 580X	7798	202	NA	NA
Tesla M60	7770	203	9.86	$787.90*
Radeon Pro 580	7753	204	NA	NA
Radeon RX 6500M	7744	205	NA	NA
T1200 Laptop GPU	7724	206	NA	NA
T1000	7714	207	21.73	$355.10
Radeon RX 5600M	7678	208	NA	NA
Radeon Pro 580X	7540	209	NA	NA
T1000 8GB	7518	210	NA	NA
GeForce GTX 1650 Ti	7515	211	NA	NA
Tesla M6	7509	212	37.73	$199.00*
Radeon Pro 5300	7491	213	NA	NA
GeForce GTX 980M	7342	214	25.32	$289.99*
RadeonT RX 5300	7321	215	NA	NA
FirePro W8100	7313	216	10.39	$704.00*
Radeon RX 5300	7266	217	NA	NA
Tesla P100-PCIE-16GB	7225	218	NA	NA
Quadro T2000	7191	219	13.61	$528.35*
Radeon RX 6400	7174	220	47.20	$151.99
Quadro P2000	7071	221	15.37	$459.99
GeForce GTX 1650 (Mobile)	6968	222	NA	NA
Quadro M5000M	6956	223	12.72	$546.92*
T600 Laptop GPU	6940	224	NA	NA
Quadro T2000 with Max-Q Design	6844	225	NA	NA
Radeon Pro 5500M	6843	226	NA	NA
Radeon PRO W6400	6799	227	NA	NA
GeForce GTX 970XM FORCE	6706	228	NA	NA
Quadro T1000 with Max-Q Design	6662	229	NA	NA
Radeon RX Vega M GH	6639	230	NA	NA
Quadro M4000	6626	231	18.30	$362.00*
Quadro P3000	6564	232	NA	NA
GeForce RTX 2050	6557	233	NA	NA
Quadro T1000	6552	234	14.83	$441.99*

T600	6500	235	26.00	$249.99*
Ryzen 9 5900HS with Radeon Graphics	6366	236	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6350	237	NA	NA
GeForce MX570 A	6350	238	NA	NA
Radeon Pro 570	6336	239	NA	NA
Quadro M4000M	6309	240	24.75	$254.91*
GeForce GTX 1050 Ti	6298	241	33.15	$189.99
Radeon R9 280X	6269	242	NA	NA
Radeon R9 380	6246	243	69.42	$89.99*
Radeon R9 380X	6204	244	17.73	$349.99*
FirePro W9000	6138	245	7.26	$845.00*
Radeon Instinct MI25 MxGPU	6076	246	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon Pro WX Vega M GL	6049	247	NA	NA
GeForce GTX 960	6026	248	35.04	$172.00*
Ryzen 9 6900HS with Radeon Graphics	6001	249	NA	NA
GeForce GTX 1650 with Max-Q Design	5980	250	NA	NA
GeForce MX570	5980	251	NA	NA
Quadro K5200	5948	252	14.33	$415.00*
GRID P100-16Q	5944	253	NA	NA
Radeon Pro 5300M	5938	254	NA	NA
GeForce GTX 1050 Ti (Mobile)	5918	255	NA	NA
GeForce GTX 770	5866	256	23.56	$249.00*
GeForce GTX 970M	5740	257	27.34	$209.99*
Radeon Pro WX 7130	5721	258	NA	NA
Ryzen 9 PRO 6950H	5661	259	NA	NA
Radeon R9 280	5621	260	NA	NA
Ryzen 7 PRO 6850U	5619	261	NA	NA
GeForce GTX 690	5577	262	19.85	$280.99*
Radeon HD 7990	5565	263	13.91	$399.99*
Ryzen 7 6800HS	5563	264	NA	NA
Quadro M3000M	5560	265	34.76	$159.95*
Radeon R9 285 / 380	5549	266	11.44	$485.00*
GeForce GTX 680	5546	267	13.90	$399.00*
Radeon Pro WX 5100	5528	268	14.74	$374.99*
GRID M60-8A	5523	269	NA	NA
P106-100	5472	270	NA	NA
GeForce GTX 760 Ti OEM	5427	271	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5365	272	NA	NA
GeForce GTX 950	5351	273	37.69	$141.99*
Ryzen 7 6800H	5319	274	NA	NA
FirePro S10000	5315	275	NA	NA
GeForce GTX 670	5294	276	27.29	$193.98*

Ryzen 7 6800HS Creator Edition	5256	277	NA	NA
Radeon HD 7970 / R9 280X	5247	278	21.25	$246.99*
Radeon HD 8990	5214	279	NA	NA
FirePro W7100	5209	280	13.38	$389.30*
GeForce GTX 1050 3GB	5200	281	NA	NA
Q12U-1	5164	282	NA	NA
Radeon R9 M295X	5150	283	3.55	$1,449.00*
GeForce GTX 760 Ti	5145	284	17.30	$297.50*
Radeon R9 M395	5140	285	NA	NA
Radeon Pro Vega 20	5116	286	NA	NA
Ryzen 7 6800U	5079	287	NA	NA
Ryzen 7 PRO 6860Z	5076	288	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	289	NA	NA
Ryzen 9 6900HX	5064	290	NA	NA
FirePro S9000	5059	291	NA	NA
GeForce GTX 1050	5056	292	25.42	$198.92
EIZO Quadro MED-XN51LP	5048	293	NA	NA
GeForce GTX 1630	4962	294	35.45	$139.99
Barco MXRT 7600	4943	295	8.20	$602.59*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Quadro P2000 with Max-Q Design	4931	296	NA	NA
Radeon R9 270X	4930	297	15.10	$326.50*
Radeon RX 5500M	4923	298	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	4909	299	NA	NA
FirePro S9050	4901	300	NA	NA
T550 Laptop GPU	4833	301	NA	NA
GRID RTX6000P-6Q	4777	302	NA	NA
Radeon R9 M395X	4775	303	NA	NA
GeForce GTX 760	4769	304	32.01	$149.00*
Radeon HD 7950 / R9 280	4764	305	36.04	$132.20*
Ryzen 7 6800U with Radeon Graphics	4750	306	NA	NA
Radeon Sky 500	4736	307	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4728	308	NA	NA
GRID P40-24Q	4727	309	NA	NA
Radeon R9 370	4722	310	29.51	$159.99*
Radeon Pro Vega 16	4682	311	NA	NA
Radeon HD 7870	4657	312	26.46	$176.00*
GeForce MX550	4597	313	NA	NA
Radeon Ryzen 7 4800H	4595	314	NA	NA
B8DKMDAP	4557	315	NA	NA
GeForce GTX 580	4538	316	32.44	$139.92*
Radeon Pro 465	4537	317	NA	NA
GRID T4-8Q	4518	318	NA	NA

Radeon R7 370	4503	319	NA	NA
Radeon HD 7870 XT	4469	320	NA	NA
GeForce GTX 1050 (Mobile)	4461	321	NA	NA
GRID M60-1B	4456	322	NA	NA
Citrix Indirect Display Adapter	4446	323	NA	NA
GRID P6-4Q	4429	324	NA	NA
Quadro P1000	4426	325	13.21	$335.00*
GeForce GTX 660 Ti	4374	326	30.38	$144.00*
Quadro M2200	4364	327	17.46	$249.99*
GRID GTX P40-6	4340	328	NA	NA
FirePro W7000 Adapter	4339	329	NA	NA
Quadro K4200	4320	330	17.35	$249.00*
Barco MXRT 7500	4319	331	14.45	$299.00*
GRID M60-2Q	4315	332	NA	NA
Radeon R9 270	4306	333	NA	NA
Intel Arc A380	4286	334	NA	NA
GeForce GTX 680MX	4270	335	NA	NA
GeForce GTX 775M	4268	336	NA	NA
Radeon R9 270 / R7 370	4259	337	19.98	$213.16*
GRID M60-1Q	4250	338	NA	NA
FirePro W7000	4222	339	15.19	$278.05*
Radeon RX 5300M	4197	341	NA	NA
Ryzen 7 6800H with Radeon Graphics	4197	340	NA	NA
FirePro S7000	4166	342	16.90	$246.54*
GRID V100D-8Q	4155	343	NA	NA
Radeon RX 460	4120	344	24.70	$166.81*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
FirePro W8000	4095	345	7.15	$573.00*
GeForce GTX 480	4076	346	23.98	$169.99*
Radeon HD 7800-serie	4029	347	NA	NA
GRID P40-2Q	4023	348	NA	NA
GeForce GTX 660	3994	349	23.79	$167.95*
Quadro K5000	3952	350	15.88	$249.00*
Quadro M2000	3933	351	14.89	$264.24*
GRID P6-2Q	3925	352	NA	NA
GeForce GTX 750 Ti	3908	353	44.36	$88.11*
GeForce GTX 570	3904	354	26.03	$149.99*
Tesla K20m	3895	355	NA	NA
GRID M60-8Q	3883	356	NA	NA
Radeon HD 8970M	3876	357	27.69	$139.99*
GeForce GTX 1050 with Max-Q Design	3841	358	NA	NA
GRID P100-8Q	3841	359	NA	NA
GRID M60-4Q	3831	361	NA	NA

Radeon HD 7850	3831	360	22.54	$169.99*
Radeon HD 7970M	3774	362	NA	NA
GeForce GTX 965M	3769	363	NA	NA
GeForce GTX 880M	3739	364	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	365	NA	NA
GeForce MX450	3723	366	NA	NA
Radeon Pro WX 4100	3719	367	7.44	$499.99*
GeForce GTX 780M	3717	368	7.45	$499.00*
Radeon Pro 560X	3677	369	NA	NA
Ryzen 5 6600HS Creator Edition	3667	370	NA	NA
T400	3653	371	18.27	$199.99
Ryzen 5 PRO 6650U with Radeon Graphics	3643	372	NA	NA
T500	3630	373	NA	NA
Radeon RX 560	3617	374	16.67	$216.99
Quadro P620	3609	375	6.23	$579.06
GeForce GTX 680M KY_Bullet Edition	3568	376	NA	NA
GRID M6-8Q	3568	377	NA	NA
T400 4GB	3537	378	NA	NA
Quadro K2200	3534	379	13.17	$268.30*
Tesla C2050	3515	380	13.02	$269.99*
Quadro M2000M	3513	381	16.48	$213.16*
Quadro 7000	3505	382	NA	NA
Radeon RX Vega M GL	3504	383	NA	NA
Tesla M10	3490	384	1.30	$2,695.00*
Radeon Pro 560	3475	385	NA	NA
Radeon Pro 460	3452	386	NA	NA
GRID T4-2Q	3450	387	NA	NA
Quadro K2200M	3440	388	27.54	$124.95*
Tesla C2050 / C2070	3428	389	NA	NA
Ryzen 5 PRO 6650U	3427	390	NA	NA
GeForce GTX 870M	3415	391	NA	NA
Radeon R9 M470X	3400	392	NA	NA
GRID K520	3399	393	22.66	$149.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GTX 960M	3396	394	2.91	$1,169.00*
GeForce GTX 750	3374	395	42.19	$79.99*
Radeon E8870PCIe	3368	397	NA	NA
Radeon HD8970M	3368	396	NA	NA
GRID P40-2B	3354	398	NA	NA
GRID M10-1Q	3351	399	NA	NA
GeForce GTX 590	3350	400	7.70	$435.00*
GeForce GTX 650 Ti BOOST	3329	401	NA	NA
Quadro M1200	3280	402	NA	NA

GRID T4-4Q	3260	403	NA	NA
GeForce 770M	3245	404	18.34	$176.99*
Quadro P600	3243	405	9.95	$325.99*
Ryzen 5 6600U with Radeon Graphics	3233	406	NA	NA
Radeon R9 M290X	3225	407	NA	NA
GRID M10-4Q	3223	408	NA	NA
Radeon R9 M485X	3204	409	NA	NA
Radeon R9 260	3181	410	NA	NA
Radeon RX 560X	3181	411	NA	NA
GeForce GTX 680M	3166	412	23.29	$135.99*
RadeonT RX 5500M	3165	413	NA	NA
FirePro V7000	3161	414	NA	NA
FirePro W7170M	3161	415	NA	NA
Radeon Pro 555	3140	416	2.99	$1,049.00*
Radeon R7 260X	3132	417	22.37	$139.99*
Tesla C2075	3118	418	4.83	$646.00*
Radeon Pro 455	3112	419	6.93	$449.00*
GeForce GTX 470	3111	420	51.87	$59.99*
Tesla C2070	3101	421	5.13	$604.00*
Intel G35 Express	3090	422	NA	NA
Radeon HD 7790	3090	423	22.07	$139.99*
Quadro K5100M	3079	424	2.78	$1,108.84*
Radeon R7 360	3049	425	20.89	$145.99*
GeForce GTX 560 Ti	3033	426	23.34	$129.99*
Radeon R9 360	3031	427	22.64	$133.89*
GeForce GTX 860M	3030	428	26.58	$114.00*
Radeon R9 M390X	3020	429	NA	NA
Radeon HD 6990	3013	430	6.04	$498.49*
FirePro W5100	2955	431	23.46	$125.99*
NVS 310	2954	432	47.61	$62.06*
GRID K260Q	2949	433	NA	NA
FirePro W5000	2947	434	16.02	$184.00*
Quadro M1000M	2943	435	34.23	$85.99*
Radeon Pro	2940	436	12.79	$229.99
Ryzen 9 5900HX with Radeon Graphics	2918	437	NA	NA
Radeon R7 260	2891	438	32.13	$89.99*
Radeon R9 M380	2890	439	NA	NA
Eng Sample: 100-000000261-50_Y	2859	440	NA	NA
Quadro K1200	2859	441	8.94	$319.95*
Radeon Pro V340 MxGPU	2853	442	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce MX350	2847	443	NA	NA

GRID K280Q	2839	444	NA	NA
Radeon HD 6970	2824	445	18.83	$149.99*
FirePro 3D V9800	2811	446	1.13	$2,499.00*
GeForce GTX 770M	2810	447	20.37	$138.00*
Ryzen 7 5800H with Radeon Graphics	2802	448	NA	NA
FirePro W4300	2776	449	11.57	$239.99*
Ryzen 7 5700G with Radeon Graphics	2768	450	NA	NA
Quadro M620	2767	451	NA	NA
Quadro K5000M	2738	452	5.38	$508.91*
GRID K2	2736	453	0.61	$4,449.99
FirePro S7150	2726	454	1.61	$1,697.99*
FirePro V9800	2726	455	5.75	$474.00*
Radeon Pro 450	2722	456	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2716	457	NA	NA
Intel Iris Xe	2715	458	NA	NA
GeForce GTX 560	2713	459	13.24	$205.00*
GRID T4-1Q	2702	460	NA	NA
Quadro K4100M	2702	461	10.34	$261.29*
Barco MXRT 5500	2701	462	9.04	$299.00*
Radeon RX 550	2701	463	16.55	$163.29
Quadro K4000	2697	464	9.99	$270.00*
Quadro 6000	2696	465	0.66	$4,092.38*
GeForce GTX 465	2683	466	13.76	$195.00*
Ryzen 7 Pro 4750G with Radeon Graphics	2681	467	NA	NA
Radeon Ryzen 7 5800HS	2676	468	NA	NA
FirePro M6100 FireGL V	2656	469	NA	NA
GRID M10-2Q	2653	470	NA	NA
FirePro R5000	2646	471	24.06	$109.99*
Radeon HD 6950	2640	472	18.86	$139.99*
MONSTER GeForce GTX 675M	2637	473	NA	NA
Radeon Ryzen 7 5800H	2626	474	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2612	475	NA	NA
Radeon Ryzen 7 PRO 4750G	2610	476	NA	NA
GRID M10-8Q	2606	477	NA	NA
GRID T4-2B	2601	479	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	478	NA	NA
GeForce GTX 950M	2599	480	4.59	$567.00*
Ryzen 5 5600G with Radeon Graphics	2582	481	NA	NA
Radeon Ryzen 7 4700GE	2579	482	NA	NA
Radeon Ryzen 9 4900H	2571	483	NA	NA
Radeon Ryzen 7 4700G	2564	484	NA	NA
GeForce GTX 850M	2560	485	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	486	NA	NA

Custom GPU 0405	2546	487	NA	NA
GRID K240Q	2541	488	NA	NA
P106-090	2537	489	NA	NA
Radeon Pro WX 3100	2536	490	NA	NA
GeForce GTX 650 Ti	2534	491	27.24	$93.05*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 6850 X2	2534	492	NA	NA
FireStream 9370	2528	493	NA	NA
N18E-Q1	2525	494	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2522	495	NA	NA
GeForce GT 1030	2513	496	23.71	$105.99
GeForce MX330	2503	497	NA	NA
GeForce GTX 950A	2499	498	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	499	NA	NA
GeForce MX250	2481	500	NA	NA
Radeon Pro WX 3200	2472	501	10.75	$229.99
Ryzen 5 PRO 5650GE with Radeon Graphics	2470	502	NA	NA
Barco MXRT 5600	2465	503	3.50	$704.00*
Ryzen 7 PRO 5750G with Radeon Graphics	2458	504	NA	NA
Intel UHD Graphics P630	2450	505	NA	NA
Radeon Ryzen 5 5600H	2449	506	NA	NA
FirePro 3D V8800	2437	507	5.74	$424.99*
Radeon Eng Sample: 100-000000262-30_Y	2415	508	NA	NA
GeForce GTX 960A	2410	509	NA	NA
Radeon RX Vega 11 PRD	2401	510	NA	NA
Ryzen 5 5600H with Radeon Graphics	2394	511	NA	NA
Ryzen 7 5800U with Radeon Graphics	2386	512	NA	NA
Intel UHD Graphics 770	2381	513	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2368	514	NA	NA
Radeon RX 550X	2366	515	NA	NA
GeForce GTX 485M	2359	516	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2351	517	NA	NA
Radeon Ryzen 7 5800U	2349	518	NA	NA
Radeon Ryzen 5 PRO 5650GE	2343	520	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	519	NA	NA
GeForce GTX 675MX	2338	521	NA	NA
GRID M10-2B	2333	522	NA	NA
Radeon R9 M470	2330	523	NA	NA
Ryzen 5 4600H with Radeon Graphics	2320	524	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2315	525	NA	NA
GRID M10-1B	2309	526	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	527	NA	NA
FirePro V7900	2304	528	12.13	$190.00*

Ryzen 7 PRO 5850U with Radeon Graphics	2301	529	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2300	530	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2292	531	NA	NA
Quadro K3100M	2291	532	5.73	$399.95*
GeForce MX150	2289	533	38.61	$59.29*
Radeon HD 6970M	2270	534	10.51	$215.99*
Radeon Pro WX 4150	2269	535	3.72	$610.04*
Radeon R7 250X	2268	536	11.70	$194.00*
Radeon Ryzen 7 4800U	2268	537	NA	NA
Radeon HD 5870	2265	538	7.68	$295.00*
GeForce GTX 460	2257	539	25.09	$89.99*
Radeon HD 5970	2257	540	12.54	$179.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Ryzen 7 5700U with Radeon Graphics	2254	541	NA	NA
Quadro K620	2249	542	1.11	$2,029.99*
Ryzen 3 5300GE with Radeon Graphics	2247	543	NA	NA
FirePro V8800	2223	544	11.23	$198.00*
GRID P100-1B	2223	545	NA	NA
Radeon HD 6870	2211	546	8.04	$275.00*
Radeon HD 8950	2206	547	NA	NA
Radeon Ryzen 7 PRO 4750GE	2202	548	NA	NA
Ryzen 5 4600G with Radeon Graphics	2195	549	NA	NA
Ryzen 7 Extreme Edition	2188	550	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	551	NA	NA
RadeonT R7 450	2184	552	NA	NA
Radeon Ryzen 5 PRO 5650G	2177	553	NA	NA
Radeon HD 7770	2176	554	7.26	$300.00*
Intel UHD	2173	555	NA	NA
Intel Iris Pro P580	2168	556	NA	NA
GeForce GTX 745	2163	557	7.59	$284.95*
Ryzen 3 Pro 4350G with Radeon Graphics	2161	558	NA	NA
Quadro M600M	2145	559	8.52	$251.99*
Ryzen 5 5600U with Radeon Graphics	2137	560	NA	NA
FirePro M6100	2131	561	NA	NA
Radeon RX Vega 11	2122	562	2.12	$1,002.00*
Radeon Eng Sample: 100-000000285-40_Y	2116	563	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	564	NA	NA
Radeon TM R9 A360	2105	565	NA	NA
FirePro M5100	2102	566	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2096	567	NA	NA
Quadro P520	2095	568	1.40	$1,499.00*
GeForce GTX 580M	2074	569	8.34	$248.68*
GRID M6-1Q	2069	571	NA	NA

Ryzen 5 PRO 5650U with Radeon Graphics	2069	570	NA	NA
Quadro 5000M	2059	572	NA	NA
GeForce GTX 480M	2050	573	NA	NA
Radeon Ryzen 7 4700U	2038	574	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	575	NA	NA
FirePro V7800	2033	576	10.70	$190.00*
Radeon Ryzen 7 PRO 4750U	2031	577	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	578	NA	NA
Radeon R9 350	2026	579	6.78	$299.00*
Radeon R9 M385	2017	580	NA	NA
Radeon Pro W5500M	2010	581	NA	NA
Intel Iris Xe MAX	2009	582	NA	NA
Ryzen 5 5500U with Radeon Graphics	2009	583	NA	NA
GeForce 945M	2007	585	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	584	NA	NA
GeForce GTX 560 SE	2006	586	22.29	$89.99*
GeForce GT 645	2005	587	NA	NA
Ryzen 3 5300G with Radeon Graphics	1998	588	NA	NA
Radeon Ryzen 5 5560U	1996	589	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GTX 460 SE	1995	591	12.47	$159.99*
Radeon Ryzen 5 5600U	1995	590	NA	NA
Radeon R9 M385X	1993	592	NA	NA
Intel Iris Pro 580	1991	593	NA	NA
Quadro K4000M	1989	594	7.83	$254.00*
Ryzen 5 PRO 4650GE with Radeon Graphics	1983	595	NA	NA
Radeon R7 + R7 350 Dual	1982	596	NA	NA
Radeon Ryzen Embedded V2718	1981	597	NA	NA
Radeon HD 6850	1977	598	23.26	$85.00*
GeForce GTX 765M	1970	599	10.58	$186.30*
Quadro 5000	1970	600	0.83	$2,364.34
Radeon R7 + HD 7700 Dual	1962	601	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	602	NA	NA
Radeon HD 5850	1956	603	6.77	$288.99*
GeForce GTX 470M	1953	604	NA	NA
Radeon R7 450	1948	605	6.52	$299.00*
Ryzen 3 4300G with Radeon Graphics	1942	606	NA	NA
Radeon R9 M275X	1940	607	NA	NA
Radeon RX 570X	1923	608	6.87	$279.99*
GeForce GTX 675M	1919	609	NA	NA
Radeon HD 7560D + 7700 Dual	1919	610	NA	NA
GeForce GTX 460 v2	1915	611	9.58	$199.99*
GeForce GTX 570M	1911	612	NA	NA

Matrox C680 PCIe x16	1903	613	NA	NA
Radeon HD 7700-serie	1899	614	NA	NA
GeForce GTX 670MX	1894	615	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	616	NA	NA
Radeon RX Vega 11 Processor	1888	617	NA	NA
Qualcomm Adreno 8cx Gen 3	1884	618	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1880	619	NA	NA
GeForce MX130	1877	621	NA	NA
Radeon Pro WX 4130	1877	620	NA	NA
FirePro 3D V7800	1867	622	3.11	$599.99*
Ryzen 5 4600U with Radeon Graphics	1863	623	NA	NA
GeForce GTX 645	1861	625	NA	NA
Quadro M520	1861	624	NA	NA
GeForce 945A	1852	626	NA	NA
Radeon RX 540	1844	627	NA	NA
FirePro M5100 FireGL V	1839	628	NA	NA
GeForce MX230	1838	630	NA	NA
GRID M60-0B	1838	629	NA	NA
Intel Iris Plus	1834	632	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	631	NA	NA
MxGPU	1826	633	NA	NA
GeForce GTX 555	1823	634	NA	NA
FirePro M6000	1820	635	5.58	$325.99*
Radeon Vega 11	1814	636	NA	NA
Matrox C900 PCIe x16	1812	637	NA	NA
RadeonT 540X	1809	638	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
RadeonT RX 560X	1809	639	NA	NA
Ryzen 5 4500U with Radeon Graphics	1805	640	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	641	NA	NA
Embedded Radeon E9173	1798	642	NA	NA
Radeon R9 M360	1795	643	NA	NA
Intel Iris 650	1794	644	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	645	NA	NA
Radeon HD 8670D + 7700 Dual	1788	646	NA	NA
Radeon Pro WX 2100	1777	647	NA	NA
Quadro 5010M	1771	648	7.51	$235.95*
Radeon RX 640	1768	649	NA	NA
Intel Iris Plus 655	1767	650	NA	NA
GeForce GTX 670M	1765	651	NA	NA
Intel UHD Graphics P750	1760	652	NA	NA
GeForce GTX 650	1755	653	15.97	$109.98*
Intel UHD Graphics 750	1755	654	NA	NA

FirePro M6000 Mobility Pro	1750	655	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	656	NA	NA
Radeon R9 M375X	1721	657	NA	NA
Intel Iris Plus 645	1720	658	NA	NA
Radeon HD 5830	1717	659	6.63	$258.99*
Radeon HD 6900M	1716	660	NA	NA
Radeon HD 7750	1697	661	16.98	$99.99*
Ryzen 5 PRO 4650U with Radeon Graphics	1687	662	NA	NA
Radeon E8860	1686	663	NA	NA
Firepro W5170M	1680	664	NA	NA
GeForce GTX 760M	1672	665	NA	NA
Radeon R7 M380	1668	666	NA	NA
Radeon RX Vega 10	1654	667	NA	NA
Radeon HD HD7850M	1651	668	NA	NA
Intel UHD Graphics 730	1650	669	NA	NA
Radeon HD 8870M	1638	670	NA	NA
GeForce GT 755M	1634	671	NA	NA
FirePro M4000 Mobility Pro	1630	672	NA	NA
Intel Iris Pro P6300	1625	673	NA	NA
Radeon HD 6790	1624	674	5.53	$294.00*
Radeon R7 M465X	1623	675	NA	NA
FirePro W600	1619	676	3.90	$414.99*
Ryzen 7 2700U with Radeon Vega	1617	677	NA	NA
Quadro K3000M	1616	678	3.97	$407.56*
FirePro M4000	1608	679	22.09	$72.83*
Radeon RX Vega11	1605	680	NA	NA
Seria Radeon HD 7700	1603	681	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	682	NA	NA
Quadro P400	1591	683	7.91	$201.17*
Radeon Vega 9	1589	684	NA	NA
Radeon Vega 8	1587	685	12.51	$126.86*
Quadro K2000D	1580	686	4.65	$339.99*
Intel Iris Plus 650	1574	688	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R9 M275X / M375	1574	687	NA	NA
Ryzen 3 5300U with Radeon Graphics	1568	689	NA	NA
Quadro K2000	1555	690	5.29	$294.00*
Radeon HD 7560D + HD 6670 Dual	1554	692	NA	NA
Radeon Vega 10	1554	691	NA	NA
Radeon RX Vega 8	1552	693	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	694	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	695	NA	NA
FirePro V8700	1538	696	9.75	$157.88*

GeForce GT 740	1538	697	6.49	$236.99*
RadeonT RX 640	1536	698	NA	NA
FirePro W4100	1529	699	8.31	$184.00*
GeForce GTX 550 Ti	1528	700	15.29	$99.99*
Radeon Ryzen 3 PRO 5450U	1523	701	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1522	702	NA	NA
FirePro W6150M	1515	703	NA	NA
Radeon HD 4890	1514	704	16.83	$89.99*
GeForce GTX 285	1511	705	12.60	$119.99*
Radeon HD 7870M	1507	706	NA	NA
Intel UHD Graphics	1505	707	NA	NA
GeForce 940MX	1503	708	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	709	NA	NA
Radeon HD 6670 + 7660D Dual	1492	710	NA	NA
Quadro 4000	1484	712	1.43	$1,037.54
Radeon HD 7660D + HD 6670 Dual	1484	711	NA	NA
Radeon R9 255	1484	713	4.31	$344.16*
Radeon R9 M365X	1481	714	NA	NA
Quadro P500	1471	715	NA	NA
GeForce MX110	1466	716	NA	NA
Radeon Vega 10 Mobile	1465	717	NA	NA
GeForce 845M	1464	718	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	719	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	720	NA	NA
Radeon R7 FX-9830P RADEON	1439	721	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	722	NA	NA
Radeon Vega 8 Mobile	1429	723	NA	NA
Intel Iris Pro Graphics 6200	1428	724	NA	NA
GeForce GTX 660M	1427	725	18.08	$78.99*
Radeon HD 7560D + 7670 Dual	1426	726	NA	NA
Radeon 550X	1419	727	NA	NA
Radeon R7 M370	1417	728	NA	NA
Radeon R9 M370X	1415	729	1.59	$889.00*
Radeon Pro WX 4170	1409	730	NA	NA
GeForce GTX 275	1400	731	3.24	$431.72*
Radeon HD 4870	1394	732	17.44	$79.99*
Radeon HD 7560D + HD 7670 Dual	1380	733	NA	NA
FirePro W5130M	1379	734	NA	NA
Intel Iris 550	1375	735	NA	NA
Radeon HD 7850M	1372	736	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
FirePro M40003	1364	737	NA	NA
Radeon HD 8670D + 6670 Dual	1361	738	NA	NA

Ryzen 3 5400U with Radeon Graphics	1358	739	NA	NA
Quadro K2100M	1350	740	3.25	$415.99*
Radeon 540	1348	741	NA	NA
Radeon HD 5770	1346	743	7.09	$189.99*
Radeon HD 7560D + HD 7700 Dual	1346	742	NA	NA
FireStream 9270	1341	744	NA	NA
Intel Iris Plus 640	1340	745	NA	NA
GeForce GTS 450	1338	746	16.73	$79.99*
Ryzen 3 4300U with Radeon Graphics	1329	747	NA	NA
Radeon 540X	1326	748	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	749	NA	NA
GeForce GT 750M	1316	750	NA	NA
FirePro M5950	1314	751	NA	NA
Radeon HD 4870 X2	1309	753	NA	NA
Radeon R7 PRO A8-8670E	1309	752	NA	NA
Radeon HD 8790M	1305	755	NA	NA
Tesla M2070-Q	1305	754	NA	NA
GeForce 930MX	1303	756	NA	NA
Quadro 4000M	1301	757	5.61	$232.06*
Radeon Vega 6	1299	759	0.72	$1,799.99*
TENSOR 1.0 Driver Intel HD 630	1299	758	NA	NA
Radeon R7 A370	1281	760	NA	NA
Intel UHD Graphics 630	1277	761	NA	NA
FirePro 3D V8750	1271	762	1.03	$1,230.99*
Radeon HD 8570D + HD 6670 Dual	1260	763	NA	NA
FirePro V5900	1258	764	14.64	$86.00*
Radeon HD 7560D + HD 7600 Dual	1258	765	NA	NA
Intel Iris 540	1245	766	NA	NA
Radeon 630	1244	767	NA	NA
GeForce GTX 560M	1243	768	NA	NA
Quadro FX 5800	1241	769	4.53	$274.00*
Quadro 2000 D	1239	770	NA	NA
Radeon HD 8570D + 6570 Dual	1239	771	NA	NA
Radeon HD 7660D + 6670 Dual	1238	772	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	773	NA	NA
Radeon HD 6770	1235	774	4.66	$264.99*
Radeon R7 + R5 340 Dual	1234	775	NA	NA
Radeon R7 + R7 250 Dual	1232	776	NA	NA
FirePro 3D V5800	1231	777	6.04	$204.00*
Intel Iris Pro 5200	1223	779	NA	NA
Radeon R7 A10-7870K	1223	778	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	780	NA	NA
GeForce GTX 260	1219	781	15.24	$79.99*

GeForce GTX 280	1218	782	2.33	$522.78*
GeForce GTX 460M	1215	783	NA	NA
Radeon HD 8790M / R9 M290X	1210	784	NA	NA
GeForce GPU	1208	785	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
FirePro 3D V8700	1206	786	7.09	$170.07*
GeForce GT 650M	1206	787	NA	NA
N16P-GX	1204	788	NA	NA
Radeon HD 7660D + 7540D Dual	1204	789	NA	NA
Radeon R9 M270X	1204	790	NA	NA
Radeon HD 7750M	1191	791	NA	NA
Radeon HD 7730	1190	793	5.12	$232.70*
Radeon R7 +8G	1190	792	NA	NA
GeForce GTX 295	1188	794	7.43	$159.99*
Intel HD P530	1186	795	NA	NA
GeForce GT 640	1185	796	10.78	$109.99*
FirePro V5800	1184	797	22.34	$53.00*
GeForce 840A	1179	798	NA	NA
Radeon R7 Opteron X3421	1168	799	NA	NA
FireStream 9250	1164	800	NA	NA
Radeon Ryzen Embedded V2516	1163	801	NA	NA
Barco MXRT 5400	1161	804	5.72	$203.00*
Intel HD P630	1161	802	NA	NA
NVS 810	1161	803	1.86	$624.99*
Radeon HD 5750	1160	805	16.58	$69.99*
Intel Coffee Lake UHD	1158	807	NA	NA
Quadro K620M	1158	806	NA	NA
Radeon 625	1148	808	NA	NA
GeForce 940A	1144	809	NA	NA
GeForce GT 745A	1144	810	NA	NA
Firepro W4190M	1143	811	NA	NA
GeForce 930A	1139	812	NA	NA
Radeon HD 8850M / R9 M265X	1139	813	NA	NA
GeForce 830A	1138	814	NA	NA
Radeon R7 A10-9700E RADEON	1137	815	NA	NA
Radeon HD 4850 X2	1132	816	NA	NA
Quadro M500M	1131	817	NA	NA
Radeon HD 7560D + 6670 Dual	1130	818	NA	NA
Radeon R7 + R7 200 Dual	1128	819	NA	NA
Radeon HD 8650G + 7700M Dual	1126	820	NA	NA
Radeon HD 7660D + 7500 Dual	1121	821	NA	NA
GeForce 940M	1114	823	NA	NA
Radeon R9 M275	1114	822	1.59	$699.99*

Intel HD 630	1111	824	NA	NA
Radeon R7 250	1108	825	5.83	$189.97*
Intel UHD Graphics 710	1104	826	NA	NA
Quadro 2100M	1100	828	NA	NA
Radeon HD 7660D + 6570 Dual	1100	827	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	830	NA	NA
Radeon R7 M460	1096	829	NA	NA
Radeon R7 430	1093	831	5.47	$199.99*
GeForce GTX 850M - MODDED	1091	832	NA	NA
GeForce GT 545	1085	833	19.53	$55.59*
Quadro K1100M	1083	834	3.35	$322.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 920MX	1080	836	NA	NA
MIRRORV3	1080	835	NA	NA
Barco MXRT 5450	1079	837	5.40	$199.99*
Mobility Radeon HD 5870	1079	838	NA	NA
GeForce GT 745M	1075	839	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	840	NA	NA
FirePro M4170	1067	841	NA	NA
GeForce 840M	1066	842	NA	NA
Radeon 535	1062	843	NA	NA
Radeon HD 7660D + 7670 Dual	1061	844	NA	NA
Radeon HD 7520G + 7700M Dual	1060	845	NA	NA
Firepro M4100	1059	847	NA	NA
GeForce GTX 760A	1059	846	NA	NA
OPAL XT/GL	1053	848	NA	NA
Radeon HD 7670A	1050	849	NA	NA
GeForce GTX 850A	1049	850	NA	NA
Radeon R7 A12-9730P RADEON	1047	851	NA	NA
Radeon R7 A12-9800 RADEON	1046	852	NA	NA
Radeon R7 + R7 240 Dual	1045	854	NA	NA
Radeon R7 340	1045	853	NA	NA
Radeon HD 8570D + 6670 Dual	1039	855	NA	NA
Intel UHD Graphics 620	1034	856	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	857	NA	NA
Radeon HD 8600/8700M	1029	858	NA	NA
Radeon R7 + R5 330 Dual	1028	859	NA	NA
Radeon R7 M350	1027	860	NA	NA
Quadro K2000M	1026	861	7.13	$144.04*
Radeon HD 8670D + R7 240 Dual	1020	862	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1018	863	NA	NA
Radeon HD 6700M	1016	864	NA	NA

RadeonT R5 430	1016	865	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	866	NA	NA
Radeon R9 M265X	1014	867	NA	NA
GeForce 930M	1010	868	NA	NA
Radeon HD 7690M XT	1009	870	NA	NA
Radeon Vega 3 Mobile	1009	869	NA	NA
Quadro 3000M	1007	871	14.39	$69.99*
Radeon HD 7690M	1003	872	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	873	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	875	NA	NA
Radeon HD 8570D + R7 200 Dual	999	874	NA	NA
Radeon R7 PRO A12-8870	998	876	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	877	NA	NA
Radeon R7 M465	995	878	NA	NA
Radeon HD 6750	994	879	12.43	$79.99*
Radeon R7 A265	993	880	NA	NA
Intel HD 530	989	881	NA	NA
Quadro 2000D	988	882	7.06	$140.00*
Quadro FX 4800	987	883	4.84	$204.00*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	986	884	NA	NA
GeForce 830M	985	885	NA	NA
Radeon HD 7560D + 7570 Dual	985	886	NA	NA
Radeon HD 8690M	984	887	NA	NA
Radeon R5 340	984	888	NA	NA
Radeon HD 8570	983	889	9.96	$98.68*
Radeon HD 7560D + 7560D Dual	982	890	NA	NA
FirePro V4900	977	892	6.52	$149.99*
FirePro W4170M	977	891	NA	NA
Radeon R5 A10-9630P 4C+6G	977	893	NA	NA
Radeon 530	976	894	NA	NA
Radeon HD 8670D + 8570 Dual	974	895	NA	NA
Radeon HD 8850M	973	896	NA	NA
Radeon R6 A10-9600P 4C+6G	970	897	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	899	NA	NA
Radeon R7 PRO A12-8870E	966	898	NA	NA
Qualcomm Adreno 690 GPU	965	900	NA	NA
Radeon HD 6770M	964	901	NA	NA
Radeon R7 A10-7850K	964	902	NA	NA
Radeon HD 8570D + R7 240 Dual	963	903	NA	NA
Radeon R6 Opteron X3418	955	904	NA	NA
Radeon R7 M260X	954	905	NA	NA

Radeon HD 8570 + HD 7660D Dual	949	907	NA	NA
Radeon HD 8670D + R7 200 Dual	949	906	NA	NA
Radeon R7 M445	949	908	1.28	$744.00*
FirePro M4150	948	909	NA	NA
Quadro CX	947	910	6.32	$149.95*
Radeon HD 4850	945	914	2.50	$378.00*
Radeon HD 6670/7670	945	911	NA	NA
Radeon HD 7640G + 7690M Dual	945	912	NA	NA
Radeon R5 430	945	913	16.03	$59.00*
Radeon R7 PRO A10-8850B	945	915	NA	NA
Radeon HD 7660D + R7 240 Dual	941	916	NA	NA
Radeon R7 A12-9800E RADEON	940	917	6.76	$139.19*
Radeon HD 6750M	937	918	NA	NA
Quadro 2000	935	920	4.39	$213.23*
Radeon HD 7560D + HD 8570 Dual	935	919	NA	NA
Radeon R7 PRO A12-9800	933	921	NA	NA
Radeon HD 7660G + 7730M Dual	931	922	NA	NA
Radeon R7 240 + HD 8670D Dual	930	924	NA	NA
Radeon R7 A10-9700 RADEON	930	925	NA	NA
Radeon R7 PRO A10-8770	930	923	NA	NA
Radeon R7 PRO A12-9800E	928	927	NA	NA
Radeon. HD 7730M	928	926	NA	NA
Radeon R7 A10-7860K	926	928	NA	NA
Intel HD Graphics 620	925	930	NA	NA
Intel Iris Pro 6100	925	929	NA	NA
GeForce GT 645M	917	932	NA	NA
Radeon R7 240 + HD 8570D Dual	917	931	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 8750M	916	933	NA	NA
Radeon R7 A10 PRO-7850B	914	934	NA	NA
GRID M10-0Q	913	935	NA	NA
GRID K220Q	912	937	NA	NA
Radeon R7 A8-8650	912	936	NA	NA
GRID M6-0B	911	938	NA	NA
Radeon 6750M	911	939	NA	NA
Intel Iris 6100	909	941	NA	NA
Radeon R9 M375	909	940	NA	NA
GeForce GT 640M	907	942	NA	NA
Radeon R7 A8-7500	907	943	NA	NA
Radeon HD 8550G + 7600M Dual	901	944	NA	NA
Barco MXRT 2600	900	946	4.52	$199.00*
Barco MXRT 7400	900	945	9.10	$99.00*
Radeon 620	897	948	NA	NA

Radeon R7 + R5 Dual	897	947	NA	NA
FirePro W2100	894	949	15.15	$59.00*
7900 MOD - Radeon HD 6550D	892	950	NA	NA
GeForce 920A	888	951	NA	NA
Intel UHD Graphics 617	887	953	NA	NA
Radeon HD 4770	887	952	14.80	$59.99*
Radeon Vega 3	887	954	0.33	$2,677.99*
Radeon R7 PRO A10-9700E	886	955	1.68	$529.00*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	956	NA	NA
Radeon HD 8650G + 7670M Dual	883	957	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	958	NA	NA
Radeon R7 240	878	959	7.99	$109.99*
Radeon E6760	876	960	3.65	$239.99*
Radeon R7 A10-8750	875	961	NA	NA
LMIMIRR	874	962	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	873	963	NA	NA
Radeon R7 G	869	964	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	965	NA	NA
Intel HD 520	867	967	NA	NA
Radeon R7 M440	867	966	NA	NA
Intel HD 6000	866	968	NA	NA
Mobility Radeon HD 4850	866	969	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	970	NA	NA
Radeon HD 4830	863	971	14.40	$59.99*
Radeon HD 8470D + HD 6450 Dual	862	972	NA	NA
Radeon R7 PRO A8-9600	856	973	NA	NA
Radeon 520	855	974	9.50	$89.99*
Radeon HD 8550G + HD 7600M Dual	854	975	NA	NA
FirePro 3D V4800	853	976	5.33	$159.99*
Radeon R5 A6-9500 2C+6G	853	977	NA	NA
Radeon R7 A8-7500 4C+6G	853	978	NA	NA
Radeon HD 8500M/8700M	852	979	NA	NA
Radeon R7 A8-7670K	848	980	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	981	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GT 445M	843	982	NA	NA
Radeon R5 435	840	983	NA	NA
FireGL V8600	838	984	NA	NA
Radeon HD 8470D + 6570 Dual	837	985	NA	NA
Radeon HD 8670D + R5 235 Dual	836	986	NA	NA
Radeon HD 6650A	835	987	NA	NA
Radeon HD 7560D + 6570 Dual	833	988	NA	NA

GeForce GT 635	832	989	12.44	$66.94*
Radeon HD 7520G + HD 7500/7600 Dual	832	990	NA	NA
Radeon HD 7660G + 7600M Dual	831	992	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	991	NA	NA
Intel HD 5200	830	994	NA	NA
Radeon R7 PRO A10-9700	830	993	NA	NA
GRID M60-0Q	827	995	NA	NA
3DP Edition	826	996	0.71	$1,159.99*
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	997	NA	NA
Radeon HD 7670	824	998	NA	NA
GeForce GT 730	822	999	7.48	$109.99
Radeon HD 3850 X2	822	1000	NA	NA
Radeon HD 7540D + 7500 Dual	821	1001	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1003	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1002	NA	NA
GeForce GT 730M	818	1005	NA	NA
Radeon R7 PRO A10-8770E	818	1004	NA	NA
Radeon R7 A10 Extreme Edition	816	1007	NA	NA
Radeon R7 M260DX	816	1006	NA	NA
Radeon R9 M280X	813	1008	NA	NA
Radeon HD 8670D + 7000 Dual	811	1009	NA	NA
Radeon HD 6800M	808	1011	NA	NA
Radeon R7 A8-9600 RADEON	808	1010	NA	NA
Radeon R8 M445DX	806	1012	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1013	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1014	NA	NA
Radeon R7 FX-8800P	798	1015	NA	NA
GeForce 9800 GX2	797	1016	4.09	$195.00*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1017	NA	NA
Radeon HD 8550G + 8750M Dual	795	1018	NA	NA
Radeon R7 A10-7700K	793	1019	NA	NA
Radeon 535DX	787	1020	NA	NA
Radeon HD 8650G + 8750M Dual	786	1021	NA	NA
GeForce GT 740M	785	1022	NA	NA
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	785	1023	NA	NA
Radeon R7 A8-7600	784	1024	NA	NA
GeForce 825M	783	1025	NA	NA
Quadro FX 3800	783	1026	3.02	$259.13*
Quadro K1000M	782	1028	11.18	$69.95*
Radeon HD 5670	782	1027	11.68	$67.00*
Radeon R5 M435	781	1029	NA	NA
Radeon R7 A365	781	1031	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A6-9500 2C+6G	781	1030	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	1032	NA	NA
GRID P40-4Q	777	1033	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1035	NA	NA
Radeon R7 A10-7890K	777	1034	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1036	NA	NA
GeForce GT 340	774	1037	14.62	$52.99*
GeForce GT 440	774	1038	3.44	$225.00*
Mobility Radeon HD 5000	773	1041	NA	NA
Radeon HD 7600M + 7600M Dual	773	1039	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1040	NA	NA
Radeon R7 A10-8850	773	1042	NA	NA
Intel Iris 5100	771	1044	NA	NA
Quadro K420	771	1043	2.87	$269.00*
Radeon R5 PRO A6-9500E 2C+4G	770	1045	NA	NA
GeForce 730A	769	1047	NA	NA
GeForce 9800 GTX	769	1048	10.26	$74.99*
Quadro 2000M	769	1049	3.35	$229.74*
Radeon HD 4810	769	1046	NA	NA
Radeon R7 M365X	768	1050	NA	NA
Radeon R5 A6-7480	766	1051	NA	NA
Radeon R7 A8-7680	765	1052	NA	NA
Mobility Radeon HD 5850	763	1054	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1053	NA	NA
Intel UHD Graphics 615	762	1056	NA	NA
Radeon HD 6450 + 8470D Dual	762	1055	NA	NA
Radeon HD 6650M	762	1057	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1058	NA	NA
Quadro K600	758	1059	12.59	$60.24*
Radeon HD 7660G + HD 8500M Dual	758	1060	NA	NA
Radeon HD 7660G + 7700M Dual	757	1064	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1063	NA	NA
Radeon R7 PRO A10-8750B	757	1062	NA	NA
Radeon R7 PRO A10-9700B	757	1061	NA	NA
Radeon R7 A12-9720P RADEON	756	1065	2.07	$365.48*
Quadro 1100M	755	1066	NA	NA
Radeon R7 PRO A8-8650B	755	1067	NA	NA
Radeon HD 7640G + 7450M Dual	754	1068	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1069	NA	NA
Radeon R7 M270	750	1070	NA	NA
IncredibIE HD 4600	749	1071	NA	NA
Radeon M535DX	749	1072	NA	NA

Radeon HD 7640G + 7650M Dual	747	1073	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1074	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1075	NA	NA
Radeon HD 7660G + 7610M Dual	745	1076	NA	NA
Radeon HD 7660G + 7670M Dual	743	1078	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1077	NA	NA
GeForce GT 730A	742	1079	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 8650G + 7600M Dual	741	1080	NA	NA
Radeon R7 FX-9800P RADEON	740	1081	1.40	$530.00*
Intel Poison Ivy	738	1082	NA	NA
Radeon HD 6670	738	1083	10.71	$68.99*
Radeon HD 7670M + 7670M Dual	738	1084	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1085	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1086	NA	NA
GeForce 920M	728	1088	NA	NA
Radeon HD 7550M/7650M	728	1087	NA	NA
GRID K140Q	727	1089	NA	NA
Intel HD 615	726	1090	NA	NA
Intel UHD Graphics 610	723	1091	NA	NA
Radeon R7 A8-7650K	723	1092	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1093	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1094	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1095	NA	NA
NVS 510	720	1096	2.82	$255.53*
Mobility Radeon HD 4870	719	1097	NA	NA
Radeon HD 7540D + 6570 Dual	719	1099	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	719	1098	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1100	NA	NA
Radeon HD 8470D + 6450 Dual	717	1101	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1102	NA	NA
Radeon R7 A12-9700P RADEON	714	1103	1.64	$435.92*
Quadro K610M	713	1104	2.97	$240.00*
Intel HD 5600	712	1105	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1106	NA	NA
Radeon HD 3870 X2	708	1107	NA	NA
Radeon HD 6550A	707	1109	NA	NA
Radeon R7 PRO A12-9800B	707	1108	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1110	NA	NA
Radeon HD 7640G + 7600M Dual	705	1111	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1113	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1112	NA	NA

Intel HD 610	703	1114	NA	NA
Radeon HD 7730M	702	1115	NA	NA
Radeon HD 7570M/HD 7670M	699	1117	NA	NA
TRINITY DEVASTATOR MOBILE	699	1116	NA	NA
Radeon R7 A10-7800	698	1118	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1119	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1120	NA	NA
GeForce GT 630	690	1122	4.70	$147.01*
GRID K1	690	1123	1.75	$395.00*
Radeon HD 7640G + 7700M Dual	690	1121	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1124	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1125	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1126	NA	NA
Radeon HD 8550D	685	1127	NA	NA
GeForce GT 530	684	1129	13.96	$49.00*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 6630M	684	1128	NA	NA
GRID P40-3Q	681	1130	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1132	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1131	NA	NA
GeForce GT 640M LE	678	1134	0.80	$849.99*
GeForce GTS 160M	678	1133	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1135	NA	NA
Quadro FX 4700 X2	676	1138	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1137	NA	NA
Radeon R7 A360	676	1136	NA	NA
GeForce GTX 285M	675	1139	NA	NA
Radeon HD 8730M	674	1140	NA	NA
Radeon R8 M535DX	670	1141	NA	NA
GeForce GT 740A	667	1142	NA	NA
GeForce GTS 360M	666	1143	NA	NA
FirePro M7740	665	1145	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1144	NA	NA
GeForce GT 555M	664	1147	3.75	$177.20*
Radeon HD 8550G + 8690M Dual	664	1146	NA	NA
GeForce 720A	662	1148	NA	NA
FireGL V7700	660	1151	9.43	$69.99*
FirePro V3900	660	1149	2.77	$238.44*
Radeon HD 5600/5700	660	1150	NA	NA
Radeon HD 2900 XT	659	1152	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1153	NA	NA
GeForce GT 140	657	1154	NA	NA

Radeon R7 M340	655	1155	NA	NA
Radeon HD 7640G + 8750M Dual	654	1156	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1157	NA	NA
Radeon HD 8650G + 8570M Dual	654	1158	NA	NA
Professional HD Driver	653	1159	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1160	NA	NA
SUMO 9640	650	1161	NA	NA
Radeon R5 M430	648	1162	NA	NA
FireStream 9170	647	1163	NA	NA
Radeon HD 6670 + 6670 Dual	646	1164	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1165	NA	NA
Radeon HD 7640G + 7670M Dual	644	1166	NA	NA
Intel HD P4600/P4700	643	1168	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1167	NA	NA
GeForce 8800 Ultra	642	1169	NA	NA
Radeon HD 7640G + 7400M Dual	637	1171	NA	NA
Radeon HD 8450G + 8750M Dual	637	1172	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1170	NA	NA
GeForce 9800 S	635	1173	NA	NA
Radeon HD 8650G + 8670M Dual	635	1174	NA	NA
GeForce GT 710	634	1176	6.16	$102.99*
Radeon HD 8650G + HD 7670M Dual	634	1175	NA	NA
Intel HD 4600	633	1178	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 7660D + HD 7000 Dual	633	1177	NA	NA
NVS 5400M	632	1179	NA	NA
Radeon HD 7610M	632	1180	NA	NA
Quadro FX 3800M	631	1181	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1182	NA	NA
Radeon HD 7660G + 7470M Dual	630	1183	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1184	NA	NA
Radeon R7 A8 PRO-7600B	629	1185	NA	NA
GRID K160Q	628	1186	NA	NA
Radeon HD 2900 PRO	627	1187	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1188	NA	NA
Radeon HD 8650G + 8500M Dual	626	1189	NA	NA
Radeon R5 A6-8500P	626	1190	NA	NA
Intel HD 515	624	1191	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1192	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	623	1193	NA	NA
GeForce 810A	622	1194	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1196	NA	NA
Radeon R6	621	1195	NA	NA

Intel HD 510	620	1198	NA	NA
Radeon HD 8570 + 8670D Dual	620	1197	NA	NA
GeForce GTS 250	619	1201	8.85	$69.99*
Radeon HD 8550G + R5 M200 Dual	619	1199	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1200	NA	NA
Radeon HD 8550G + 8600M Dual	617	1202	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1203	NA	NA
FireGL V7600	615	1205	NA	NA
Radeon HD 7660G + HD 7600M Dual	615	1204	NA	NA
GeForce GT 720	614	1206	6.14	$99.99*
Radeon HD 8650G + 8600M Dual	613	1207	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1208	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	611	1209	NA	NA
7900 MOD - Radeon HD 6520G	610	1210	NA	NA
Quadro K510M	610	1211	NA	NA
Radeon HD 8610G + 8500M Dual	610	1212	NA	NA
Radeon HD 7570	608	1213	5.94	$102.49*
Radeon HD 7640G + HD 8500M Dual	607	1214	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1215	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1216	NA	NA
GeForce 9800 GTX/9800 GTX+	604	1218	6.72	$89.99*
Intel HD P4600	604	1217	NA	NA
Matrox C420 LP PCIe x16	602	1220	NA	NA
Radeon HD 8550G + 8500M Dual	602	1221	NA	NA
Radeon R7 PRO A12-8830B	602	1219	NA	NA
GeForce GT 720A	600	1222	NA	NA
Radeon HD 8610G + 8670M Dual	599	1223	NA	NA
Radeon R8 M365DX	599	1224	NA	NA
GeForce 8800 GTS 512	597	1227	NA	NA
GeForce 8800 GTX	597	1226	4.98	$119.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R7 PRO A12-8800B	597	1225	NA	NA
Radeon HD 8510G + 8500M Dual	596	1228	NA	NA
Radeon HD 7640G + 7470M Dual	595	1230	NA	NA
Radeon R5 M330	595	1229	NA	NA
Quadro 500M	594	1231	2.16	$275.14*
Radeon HD 8550G + HD 8600M Dual	593	1232	NA	NA
GeForce GTS 240	592	1233	9.12	$64.99*
GeForce GT 430	591	1234	4.23	$139.99*
Radeon HD 7520G + 7600M Dual	591	1235	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	590	1236	NA	NA

Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1237	NA	NA
GeForce GT 820M	589	1239	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1238	NA	NA
Radeon HD 7520G + 7610M Dual	588	1241	NA	NA
Radeon HD 7660G + 7400M Dual	588	1242	NA	NA
Radeon HD 8610G + 8600M Dual	588	1240	NA	NA
Radeon HD 7660G + 8670M Dual	587	1243	NA	NA
GeForce GTX 280M	586	1245	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1244	NA	NA
GeForce GT 550M	585	1247	NA	NA
Radeon HD 7640G + 8500M Dual	585	1246	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1248	NA	NA
GeForce GT 735M	583	1249	NA	NA
Quadro 1000M	583	1250	10.71	$54.50*
Intel HD 5500	582	1251	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1252	NA	NA
Radeon HD 8550G + 8670M Dual	579	1253	NA	NA
GeForce 910M	578	1254	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1255	NA	NA
Radeon HD 7620G + 8670M Dual	577	1257	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1256	NA	NA
Intel Skylake HD DT GT2	576	1258	NA	NA
Radeon R5 A240	576	1259	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1260	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1262	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1263	NA	NA
Radeon R5 420	574	1261	14.39	$39.95*
Radeon HD 7650A	572	1264	2.19	$262.00*
Radeon R6 M255DX	572	1265	NA	NA
Radeon HD 3870	571	1266	8.16	$69.99*
Radeon R6 + R7 M265DX Dual	570	1267	NA	NA
GeForce GT 635M	569	1270	NA	NA
GeForce GTS 250M	569	1269	NA	NA
Intel HD 5000	569	1268	0.91	$625.00*
GeForce 820A	568	1272	NA	NA
Radeon HD 7560D + 6450 Dual	568	1271	NA	NA
Radeon HD 6610M	565	1273	NA	NA
Radeon R7E	564	1274	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1275	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Quadro FX 5600	561	1277	1.90	$295.00*
Qualcomm Adreno 680 GPU	561	1276	NA	NA

Radeon HD 7640G + R5 M200 Dual	559	1278	NA	NA
Radeon HD 7640G + 8570M Dual	558	1281	NA	NA
Radeon HD 7640G + 8670M Dual	558	1280	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1279	NA	NA
Radeon R7 M360	557	1282	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1283	NA	NA
GF117	554	1284	NA	NA
GeForce 615	551	1285	NA	NA
Radeon R7 7850A10-7850K	551	1286	NA	NA
FireGL V8650	550	1287	1.84	$298.99*
Radeon R5 M335	548	1288	NA	NA
GeForce GT 630M	547	1290	NA	NA
Mobility Radeon HD 3870	547	1289	NA	NA
FirePro 3D V5700	546	1291	1.71	$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1292	NA	NA
FirePro 3D V7750	545	1295	1.56	$350.00*
Quadro 600	545	1293	7.18	$76.00*
Radeon HD 8450G + 8600M Dual	545	1294	NA	NA
Mobility Radeon HD 5570	544	1297	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1296	NA	NA
Quadro FX 2700	543	1299	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1298	NA	NA
Radeon HD 7520G + 7470M Dual	542	1300	NA	NA
Qualcomm Adreno 675 GPU	539	1301	NA	NA
GeForce GT 240	538	1302	3.35	$160.97*
KV SPECTRE LITE MOBILE 25W	538	1304	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1305	NA	NA
Radeon R7 M265	538	1303	NA	NA
Radeon HD 8670D	536	1306	NA	NA
Radeon R6 A10-8700P	535	1307	NA	NA
Radeon R7 A10 PRO-7800B	535	1308	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1309	NA	NA
GRID K180Q	533	1310	NA	NA
Radeon HD 8550G + 8570M Dual	532	1311	NA	NA
RADEON HD6530D	531	1313	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1312	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1314	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1316	NA	NA
Radeon HD 7640G + 6400M Dual	526	1315	NA	NA
Radeon HD 8650D	525	1317	NA	NA
GeForce GT 425M	524	1318	NA	NA
Radeon HD 7520G + 7670M Dual	523	1320	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1319	NA	NA

NVS 5200M	522	1322	NA	NA
Radeon R5 240	522	1321	6.15	$85.00*
Intel HD 4400	521	1323	NA	NA
Radeon HD 8670M	520	1324	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GT 435M	519	1325	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1326	NA	NA
IncredibIE HD 4000	517	1328	NA	NA
Radeon R5 M255	517	1327	NA	NA
Intel HD P4000	516	1329	NA	NA
A10-8700P	513	1330	NA	NA
Radeon R5 330	513	1331	1.51	$339.99*
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	512	1332	NA	NA
Mobility Radeon HD 4830	511	1333	NA	NA
GeForce 9800 GTX+	510	1335	NA	NA
Radeon HD 7640G + 7610M Dual	510	1334	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1336	NA	NA
GeForce 820M	508	1337	NA	NA
Radeon HD 7620G + 8600M Dual	508	1338	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1339	NA	NA
GeForce 8800 GT	507	1340	7.25	$69.99*
Radeon 6600M	507	1342	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1341	NA	NA
GeForce GTS 150M	504	1343	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1344	NA	NA
Radeon HD 6570	501	1345	8.81	$56.99
Radeon HD 7660D	500	1346	NA	NA
Radeon R7 M265DX	498	1347	NA	NA
TRINITY SCRAPPER MOBILE	498	1348	NA	NA
Radeon HD 7500G + 7550M Dual	497	1350	NA	NA
SUMO 964A	497	1349	NA	NA
ASUS EAH4870x2	496	1351	NA	NA
GeForce 9600 GT	495	1352	7.63	$64.99*
Radeon HD 7520G + HD 7670M Dual	495	1353	NA	NA
GeForce GT625M	493	1355	NA	NA
Mobility Radeon HD 5730	493	1354	NA	NA
GeForce GT 540M	490	1356	5.58	$87.95*
Radeon HD8530M	490	1357	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1358	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1359	NA	NA
Radeon R4E	487	1360	NA	NA
GeForce 710A	486	1362	NA	NA

Radeon HD 7520G + 7400M Dual	486	1361	NA	NA
Radeon HD 8650G	481	1363	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1364	NA	NA
Radeon HD 7670M	479	1365	0.76	$629.99*
Mobility Radeon HD 5000 Serisi	478	1366	NA	NA
GeForce 9800 GT	477	1368	6.37	$74.99*
Mobility Radeon HD 3870 X2	477	1367	NA	NA
Quadro FX 3700M	477	1369	0.52	$925.00*
Radeon HD 5570	475	1370	3.24	$146.65
Radeon HD 7640G + HD 8570M Dual	474	1373	NA	NA
Radeon HD 8450G + 8670M Dual	474	1372	NA	NA
Radeon R6 A8-8600P	474	1371	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
FirePro 3D V3800	472	1375	3.15	$149.99*
Radeon HD 7660G	472	1374	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1376	NA	NA
Radeon R5 M420	470	1377	NA	NA
Radeon Vega 2	470	1378	NA	NA
Quadro FX 1800M	469	1381	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1380	NA	NA
Radeon HD 8690A	469	1379	NA	NA
GeForce 800M	468	1382	NA	NA
Quadro FX 3600M	466	1383	NA	NA
GeForce GT 525M	465	1386	NA	NA
Radeon HD 7660D + 7470 Dual	465	1385	NA	NA
SUMO 9644	465	1384	NA	NA
FirePro V5700	464	1389	2.47	$188.06*
GeForce GT 720M	464	1387	NA	NA
Radeon HD 7550M	464	1388	NA	NA
Mobility Radeon HD 4670	463	1390	NA	NA
GeForce 8800M GTX	462	1391	NA	NA
GeForce 9800M GTX	461	1392	1.41	$328.50*
Radeon HD 7560D	461	1393	NA	NA
GeForce 9800M GS	460	1394	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1395	NA	NA
Radeon R5 M315	459	1396	NA	NA
Radeon R7 M260	458	1397	0.57	$799.00*
GeForce 705M	455	1398	NA	NA
GeForce GT 625M	455	1399	NA	NA
GeForce GT 320	454	1401	13.89	$32.69*
Intel HD Family	454	1400	NA	NA
GeForce 710M	453	1402	NA	NA
Radeon HD 7520G + 7650M Dual	453	1403	NA	NA

HIS DIGITAL HD 4650 AGP	452	1405	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1404	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1406	NA	NA
Radeon HD 7650M	451	1407	NA	NA
Radeon HD 7640G	450	1408	NA	NA
GeForce GT 710M	449	1409	NA	NA
Quadro 410	448	1410	3.47	$129.00*
Radeon HD 7520G + HD 7600M Dual	447	1411	NA	NA
Mobility Radeon HD 5650	446	1412	NA	NA
Radeon HD 7570M	446	1413	NA	NA
GeForce 8800 GTS	445	1415	5.57	$79.99*
PHDGD Ivy 5	445	1416	NA	NA
Radeon HD 7660G + 8600M Dual	445	1414	NA	NA
Radeon HD 8570D	445	1417	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1418	NA	NA
GeForce GT 620M	439	1419	NA	NA
Radeon HD 7600G + HD Dual	435	1420	NA	NA
Radeon HD 8410G	435	1421	NA	NA
Radeon HD 3850 AGP	432	1423	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon R5 M240	432	1422	NA	NA
Quadro FX 4600	431	1424	1.29	$333.25*
GeForce 800A	428	1425	NA	NA
Quadro FX 2800M	427	1426	2.25	$190.00*
Radeon HD 8610G	424	1427	NA	NA
Radeon HD 7600G + 7550M Dual	423	1429	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1428	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1431	NA	NA
RADEON HD6410D	422	1430	NA	NA
Radeon HD 8570M	421	1432	NA	NA
GeForce GT 420M	419	1434	NA	NA
Intel 4th Generation Haswell HD	419	1433	NA	NA
Radeon R5 M320	418	1435	NA	NA
FirePro M2000	414	1436	NA	NA
GeForce GT 420	412	1437	2.66	$155.00*
Radeon HD 8550G	410	1438	NA	NA
GeForce GT 330	408	1439	10.22	$39.99*
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1440	NA	NA
GeForce GTS 350M	407	1441	NA	NA
Radeon HD 7470M	407	1442	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1443	NA	NA
RADEON E4690	405	1445	NA	NA

Radeon HD 7600G + 7500M/7600M Dual	405	1444	NA	NA
Radeon HD 8500M	404	1446	NA	NA
Radeon R5 M230	403	1447	NA	NA
Quadro FX 1800	402	1448	2.98	$135.00*
Radeon HD 6550D	402	1449	NA	NA
GeForce 810M	401	1450	NA	NA
Mobility Radeon HD 4650	401	1451	NA	NA
Radeon HD 3850	400	1452	NA	NA
GeForce GT 335M	398	1453	NA	NA
GeForce 9800M GTS	397	1454	NA	NA
Radeon R5 Opteron X3216	394	1455	NA	NA
Intel HD 5300	390	1456	NA	NA
IncredibIE HD	389	1458	NA	NA
Radeon HD 7600G + 7450M Dual	389	1457	NA	NA
GeForce 7900 GTX	387	1459	NA	NA
GeForce GTX 260M	384	1460	NA	NA
GeForce 8800M GTS	382	1461	NA	NA
Radeon HD 4670	382	1462	2.67	$142.96*
GeForce 9800M GT	381	1463	NA	NA
GeForce GT 130	381	1464	2.52	$151.34*
Radeon HD 6490M	377	1465	0.32	$1,193.03*
Radeon HD 5550	376	1468	6.84	$54.99*
Radeon HD 7520G + 8750M Dual	376	1466	NA	NA
Radeon HD 7600G + 6400M Dual	376	1467	NA	NA
PHDGD Ivy 4	374	1469	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1470	NA	NA
Radeon HD 8510G	371	1471	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1472	NA	NA
Intel UHD Graphics 605	367	1473	NA	NA
Matrox Millennium P690 PCIe x16	366	1475	NA	NA
Quadro FX 3700	366	1474	1.72	$213.27*
Mobility Radeon HD 3850	365	1477	NA	NA
Radeon HD4670	365	1476	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1478	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1479	NA	NA
GeForce GT 620	362	1480	2.36	$154.00*
Radeon HD 8450G	360	1481	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1482	NA	NA
Radeon HD 7620G	355	1483	NA	NA
Mobility Radeon HD 565v	353	1486	NA	NA
Radeon HD 6480M	353	1485	NA	NA

Radeon HD 6620G	353	1484	NA	NA
GeForce GT 705	351	1487	1.19	$296.76*
Radeon HD 8470D	351	1488	NA	NA
Radeon HD 7580D	350	1489	NA	NA
Intel HD 505	349	1490	NA	NA
Quadro FX 2700M	348	1491	3.49	$99.95*
GeForce GT 625	346	1492	NA	NA
GeForce 7950 GT	344	1493	1.69	$203.99*
FireGL V5600	341	1496	1.52	$225.00*
FirePro 3D V3750	341	1495	6.71	$50.88*
GeForce 9600 GSO	341	1494	6.83	$49.99*
Radeon HD 8310E	340	1497	NA	NA
Intel HD 4000	339	1499	0.21	$1,592.95*
Radeon HD 7660D + HD 7400 Dual	339	1498	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1500	NA	NA
FirePro RG220	335	1501	0.52	$650.18*
GeForce 8800 GS	332	1503	NA	NA
Radeon R5 235	332	1502	5.53	$60.13*
Radeon HD 7540D	331	1506	NA	NA
Radeon R4	331	1505	0.84	$396.99*
Radeon R5 310	331	1504	0.66	$499.00*
GeForce 9600 GSO 512	329	1507	NA	NA
Radeon HD 6530D	329	1509	NA	NA
Radeon HD 7450M	329	1508	NA	NA
FirePro V3800	328	1510	2.63	$124.99*
Radeon HD 7600G + HD 7400M Dual	328	1511	NA	NA
Intel UHD Graphics 600	326	1512	NA	NA
GeForce GT 120 / 9500 GT	324	1513	NA	NA
Radeon E6460	323	1514	NA	NA
GeForce GT 230	320	1515	7.29	$43.99*
Radeon HD 7600G	320	1517	NA	NA
RADEON HD6370D	320	1516	NA	NA
GeForce 240M GT	319	1518	NA	NA
Radeon HD 7520G	319	1520	NA	NA
Radeon HD 8280	319	1519	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Mobility Radeon HD 560v	318	1521	NA	NA
Radeon HD 8370D	317	1522	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1523	NA	NA
Quadro FX 3500M	306	1525	3.06	$99.99*
Radeon HD 7500G	306	1524	NA	NA
Radeon HD 8350G	304	1526	NA	NA
GeForce 605	302	1528	2.21	$136.83*

Intel HD P3000	302	1527	NA	NA
GeForce GT 610	301	1530	2.15	$139.99*
Radeon R1E	301	1529	NA	NA
GeForce GT 520	300	1531	0.99	$304.00*
Intel HD 500	299	1533	NA	NA
Radeon HD 6520G	299	1532	NA	NA
GeForce 9700M GTS	298	1534	NA	NA
Radeon HD 7470	297	1536	3.65	$81.37*
Radeon R3	297	1535	NA	NA
Radeon HD 7420G	296	1537	NA	NA
Radeon R5E	295	1538	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1540	NA	NA
GRID K120Q	293	1539	NA	NA
GeForce 610M	292	1541	NA	NA
Radeon HD 2900 GT	292	1542	NA	NA
Quadro FX 3500	291	1543	4.23	$68.98*
GeForce 7800 GTX	290	1544	4.06	$71.60*
NVS 315	289	1545	4.14	$69.99*
Intel G965 Express	288	1547	NA	NA
Radeon HD 7450A	288	1546	NA	NA
GeForce 7950 Xtreme	287	1548	NA	NA
GeForce GT 415M	286	1549	NA	NA
GeForce GT 520M	284	1550	9.51	$29.95*
Mobile Intel HD	284	1551	0.59	$479.98*
Mobility Radeon HD 5165	284	1552	NA	NA
Radeon HD 2600 XT	282	1554	1.78	$159.00*
Radeon HD 7480D	282	1553	NA	NA
GeForce 9600 GS	281	1555	NA	NA
GeForce GT 520MX	280	1556	NA	NA
Radeon R5 235X	277	1557	NA	NA
Radeon HD 6370M	275	1558	NA	NA
GeForce 9650M GS	270	1560	NA	NA
GeForce Go 7900 GTX	270	1559	NA	NA
Qualcomm Adreno 630 GPU	269	1562	NA	NA
Radeon HD 8280G	269	1561	NA	NA
Radeon HD 5470	268	1564	NA	NA
Radeon HD 8400E	268	1563	NA	NA
Radeon HD 7400G	267	1565	NA	NA
Mobility Radeon HD 550v	266	1566	NA	NA
Intel Q965/Q963 Express	265	1567	NA	NA
GeForce Go 7950 GTX	263	1568	NA	NA
Radeon HD 8490	263	1569	2.92	$89.99*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**

NVS 4200M	260	1571	0.65	$399.00*
Radeon HD 6450A	260	1570	NA	NA
GeForce 510	259	1572	3.71	$69.99*
Radeon HD 6480G	259	1573	NA	NA
GeForce 7900 GT	258	1575	1.30	$199.00*
Radeon HD 8400	258	1574	NA	NA
Intel HD 3000	255	1576	0.27	$945.00*
Radeon HD 6370D	254	1577	NA	NA
GeForce 7900 GS	253	1578	NA	NA
Quadro NVS 510M	253	1579	NA	NA
Radeon HD 8470	251	1580	NA	NA
Radeon HD 8330	250	1582	NA	NA
Radeon HD 8330E	250	1581	NA	NA
Radeon HD 7640G + 8600M Dual	249	1583	NA	NA
GeForce 7900 GT/GTO	247	1585	NA	NA
GeForce GT 415	247	1584	NA	NA
GeForce 410M	246	1586	NA	NA
GeForce 7800 GT	244	1587	3.05	$80.00*
Quadro FX 5500	242	1588	0.12	$1,999.00*
Radeon HD 8280E	241	1589	NA	NA
Radeon R2	240	1590	NA	NA
Radeon HD 6410D	239	1592	NA	NA
Radeon HD4650	239	1591	1.57	$152.90*
Radeon HD 8240	238	1593	NA	NA
Mobility Radeon HD 5470	236	1594	NA	NA
Quadro FX 4500 X2	236	1595	NA	NA
Radeon HD 4550	235	1596	1.51	$156.00*
Mobility Radeon HD 3670	232	1597	NA	NA
Radeon E6465	231	1598	NA	NA
Quadro FX 570	228	1599	1.99	$115.00*
Radeon HD 6470M	227	1600	0.40	$569.99*
Quadro FX 4500	226	1601	1.34	$169.00*
Radeon HD 7450	225	1602	4.50	$49.99*
GT 430	223	1603	1.56	$142.88*
Radeon HD 7340M	221	1605	NA	NA
Radeon R5 230	221	1604	2.74	$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1607	NA	NA
HD6450	220	1606	2.04	$108.20*
Mobility FireGL V5725	219	1609	NA	NA
Quadro FX 880M	219	1608	NA	NA
GeForce 320M	218	1610	NA	NA
Quadro FX 2500M	217	1611	12.45	$17.50*
Radeon HD 4650	216	1612	3.09	$69.99*

Radeon HD 6320 Graphic	216	1613	NA	NA
Mobility Radeon. HD 5470	215	1614	NA	NA
Mobility Radeon HD 5450	214	1615	NA	NA
GeForce GT 220	213	1617	5.33	$39.99*
Intel HD 2000	213	1616	NA	NA
Radeon R2E	212	1618	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 2600 PRO	211	1620	1.12	$188.44*
WinFast GT 610	211	1619	NA	NA
GeForce Go 7600 GT	210	1621	NA	NA
GeForce Go 7800 GTX	209	1622	NA	NA
Radeon HD 8250	209	1623	NA	NA
GeForce 9700M GT	208	1624	NA	NA
GeForce GT 330M	208	1625	NA	NA
GeForce GT 240M	207	1628	NA	NA
Quadro NVS 290	207	1627	3.52	$59.00*
Radeon HD 4650 AGP	207	1626	NA	NA
Radeon HD 6380G	207	1629	0.52	$399.99*
Barco MXRT 1450	205	1631	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1632	NA	NA
Radeon R3E	205	1630	NA	NA
GeForce 7600 GT	201	1634	1.01	$199.00*
GeForce 7950 GX2	201	1633	3.67	$54.99*
GeForce GT 230M	200	1635	NA	NA
GeForce G200	199	1636	NA	NA
Mobility Radeon HD 545v	199	1637	NA	NA
Radeon HD 6450	199	1638	2.24	$89.00*
RADEON HD7450	199	1639	8.95	$22.25*
Radeon HD 6320M	198	1640	NA	NA
Radeon HD 7340G	196	1641	NA	NA
GeForce 6800 GS	195	1644	NA	NA
GeForce GT 120M	195	1642	NA	NA
RadeonT	195	1643	NA	NA
Intel Infoshock HD	193	1645	NA	NA
Radeon HD 8210E	193	1646	NA	NA
Radeon HD 6430M	192	1647	NA	NA
Mobility Radeon HD 2600 XT	191	1648	NA	NA
Mobility Radeon HD 4550	191	1649	NA	NA
NVS 5100M	191	1650	NA	NA
Quadro FX 1500	189	1651	1.65	$115.01*
Mobility Radeon HD 540v	188	1652	NA	NA
Radeon HD 8210	187	1653	NA	NA
Intel 2nd Generation SandyBridge HD	185	1654	NA	NA

Quadro FX 3450/4000 SDI	185	1655	NA	NA
Mobility Radeon HD 5430	181	1656	NA	NA
Barco MXRT 7100	180	1658	NA	NA
Radeon HD 7310G	180	1657	NA	NA
FireGL V3600	179	1659	1.12	$160.99*
Radeon HD 6230	179	1660	NA	NA
FirePro 3D V3700	178	1661	2.10	$84.99*
GeForce 7800 GS	177	1662	NA	NA
GeForce Go 7900 GS	176	1663	NA	NA
GeForce 8200	174	1666	NA	NA
Mobility Radeon HD 530v	174	1664	NA	NA
Radeon HD 7310 - Carte graphique	174	1665	NA	NA
Quadro FX 770M	173	1667	0.33	$527.00*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 9200	172	1668	NA	NA
Quadro FX 1700M	172	1669	NA	NA
Quadro FX 1500M	171	1670	NA	NA
FirePro 2460	170	1673	2.03	$83.99*
GeForce GT 325M	170	1671	NA	NA
Radeon HDG 4670	170	1672	NA	NA
GeForce GT 120	168	1674	5.63	$29.99*
Mobility Radeon HD 2600	167	1675	NA	NA
Radeon HD 7350	167	1676	NA	NA
Radeon HD 7310M	166	1677	NA	NA
Intel HD manual-gen9_2015-133271	165	1678	NA	NA
Radeon HD 8350	164	1679	1.65	$99.81*
GeForce 315	158	1680	4.81	$32.99*
Quadro FX 380	158	1681	2.19	$72.50*
GeForce 7600 GS	157	1682	0.90	$175.00*
GeForce 8600 GTS	156	1685	0.64	$241.99*
GeForce 9500 GS	156	1684	NA	NA
Radeon HD 7340	156	1683	0.28	$552.69*
Radeon HD 4300/4500 Serisi	155	1686	NA	NA
Quadro FX 580	153	1687	1.18	$130.00*
Radeon HD 3670	152	1688	NA	NA
Radeon X1950 CrossFire Edition	151	1689	NA	NA
GeForce 305M	150	1690	NA	NA
Radeon HD 3650 AGP	150	1691	0.81	$185.00*
Mobility Radeon HD 4350	148	1695	NA	NA
Quadro FX 3450	148	1692	1.24	$119.99*
Radeon HD 6320	148	1694	0.27	$554.99*
S3 5400EW	148	1693	NA	NA
FirePro 2270	147	1697	1.10	$134.00*

GeForce Go 7700	147	1696	NA	NA
ZX Chrome 645/640 GPU	147	1698	NA	NA
GeForce GT 130M	146	1700	NA	NA
Quadro 400	146	1699	0.70	$211.00*
Intel Q45/Q43 Express Chipset	145	1702	NA	NA
Radeon X1900 GT	145	1701	NA	NA
GeForce 9200M GE	143	1703	NA	NA
GeForce 6800 GT	142	1704	NA	NA
Radeon HD 6300M	141	1705	NA	NA
nForce 760i SLI	140	1710	NA	NA
Radeon HD 4290	140	1707	NA	NA
Radeon HD 6290M	140	1709	NA	NA
RADEON HD 6350	140	1706	2.39	$59.00*
Radeon X1800 GTO	140	1708	NA	NA
Intel Haswell HD - GT2	139	1711	NA	NA
NVS 2100M	139	1712	NA	NA
GeForce 6800 Ultra	138	1713	NA	NA
Radeon HD 8180	138	1714	NA	NA
GeForce 6600 GT	137	1717	2.11	$64.95*
GeForce 9650M GT	137	1720	1.17	$117.30*
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce Go 6800 Ultra	137	1716	NA	NA
Radeon HD 3450	137	1718	1.54	$89.00*
Radeon HD 5450	137	1715	1.45	$94.96*
Radeon X1900 CrossFire Edition	137	1719	NA	NA
GeForce 7300 GT	136	1721	0.91	$149.99*
GeForce 9500 GT	135	1723	1.57	$85.99*
Mobility Radeon HD 4330	135	1722	NA	NA
EAH5450	134	1727	1.22	$109.99*
GeForce 7650 GS	134	1728	NA	NA
GeForce 9800 GT 1024MB	134	1726	NA	NA
Mobility Radeon HD 4570	134	1724	1.78	$75.90*
Mobility Radeon X1900	134	1725	NA	NA
GeForce G102M	133	1730	NA	NA
Quadro FX 380 LP	133	1731	NA	NA
Radeon R5 220	133	1729	1.57	$85.26*
VIA/S3G C-645/640 GPU	132	1732	NA	NA
GeForce 9600M GT	131	1733	1.68	$78.20*
Quadro FX 1600M	131	1734	0.87	$149.90*
GeForce 505	130	1735	1.14	$115.06*
GeForce 8700M GT	130	1736	NA	NA
MOBILITY RADEON X1800	130	1737	NA	NA
Mobility Radeon HD 3650	129	1739	1.76	$73.53*

Radeon HD 7310	129	1740	NA	NA
RADEON X800 SE	129	1738	NA	NA
FireGL V7300	128	1742	0.11	$1,189.99*
GeForce 6800 XT	128	1745	NA	NA
GeForce 8400 GS	128	1744	1.49	$85.97*
GeForce 9300 / nForce 730i	128	1741	NA	NA
Radeon HD 3470	128	1743	1.17	$109.65*
All-in-Wonder X1900	127	1748	NA	NA
GeForce Go 7600	127	1746	NA	NA
Quadro NVS 320M	127	1747	NA	NA
GeForce 205	126	1751	NA	NA
GeForce 9300	126	1749	2.15	$59.00*
Radeon HD 3300	126	1750	NA	NA
M76M	124	1753	NA	NA
Quadro FX 1400	124	1754	0.51	$245.01*
Quadro FX 380M	124	1755	NA	NA
Seria Mobility Radeon HD 3400	124	1752	NA	NA
GeForce G100	123	1756	6.20	$19.99*
Intel Haswell HD - GT1	123	1760	NA	NA
Intel Q35 Express	123	1757	NA	NA
Radeon HD 6310	123	1759	NA	NA
Radeon HD 7290M	123	1758	NA	NA
Radeon HD 4250	122	1761	NA	NA
GeForce 9500M G	121	1764	NA	NA
GeForce G210M	121	1762	NA	NA
GeForce GT 220M	121	1763	NA	NA
Extreme AX850 PRO	120	1768	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 310	120	1767	1.11	$108.35*
GeForce 405	120	1765	4.91	$24.64*
Qualcomm Adreno 540 GPU	120	1769	NA	NA
Radeon HD 2400	120	1766	1.37	$88.20*
GeForce 9600M GS	119	1771	NA	NA
Qualcomm Adreno 618 GPU	119	1770	NA	NA
Radeon HD 2400 XT	118	1772	NA	NA
RV530 PRO	118	1773	NA	NA
FireMV 2260	117	1774	1.33	$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	1775	NA	NA
FireGL V7200	116	1779	NA	NA
GeForce 8600 GT	116	1780	0.59	$196.00*
PHDGD Quantic C3	116	1776	NA	NA
Quadro FX 1700	116	1778	0.33	$350.14*
Radeon X1700 Targa Edition	116	1777	NA	NA

GeForce 315M	115	1782	NA	NA
Radeon HD 7290	115	1783	NA	NA
Radeon X1600 XT	115	1781	NA	NA
FireGL V5200	114	1786	0.86	$133.40*
GeForce Go 7800	114	1785	NA	NA
NVS 3100M	114	1787	NA	NA
Radeon HD 2400 Pro	114	1788	NA	NA
RADEON X800 GTO	114	1784	NA	NA
NVS 300	113	1790	1.80	$62.97*
Quadro FX 560	113	1789	0.76	$150.25*
FirePro 2260	112	1792	NA	NA
GeForce 6800	112	1793	0.20	$559.29*
Intel HD Modded	112	1795	NA	NA
Radeon X1950 Pro	112	1791	NA	NA
Sapphire RADEON X800 GT	112	1794	NA	NA
GeForce 310M	111	1798	NA	NA
GeForce 9200M GS	111	1797	NA	NA
GeForce 9300 GS	111	1801	1.85	$59.95*
Mobility Radeon HD 3400 Serisi	111	1799	NA	NA
Quadro FX 570M	111	1800	NA	NA
Radeon HD 4200	111	1796	NA	NA
FireGL V7350	110	1802	0.93	$119.42*
Radeon HD 2600 Pro AGP	110	1804	NA	NA
Radeon HD 4330	110	1803	NA	NA
GeForce 6800 LE	109	1807	NA	NA
GeForce 8500 GT	109	1809	NA	NA
Radeon HD 4270	109	1805	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1808	NA	NA
XFX Radeon HD 4650 AGP	109	1806	NA	NA
Quadro FX 370 LP	108	1810	NA	NA
GeForce Go 6800	106	1815	NA	NA
Matrox G200e WDDM 2.0	106	1813	NA	NA
Radeon HD 6290	106	1811	NA	NA
Radeon Infoshock 3000	106	1812	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon X1950 GT	106	1814	NA	NA
GeForce G105M	105	1818	NA	NA
GeForce GT 320M	105	1816	NA	NA
GeForce9400M	105	1817	NA	NA
GeForce 9450	104	1819	NA	NA
M880G with Mobility Radeon HD 4250	104	1822	NA	NA
Mobility Radeon X1700	104	1820	NA	NA
Quadro FX 3400/4400	104	1821	NA	NA

FireGL V3400	103	1826	NA	NA
GeForce 9500M	103	1824	1.02	$101.20*
GeForce 9500M GS	103	1823	NA	NA
Radeon HD 4350	103	1825	1.01	$102.24*
GeForce 6800 GS/XT	102	1828	NA	NA
GeForce 9400	102	1829	NA	NA
Mobility Radeon HD 2400 XT	102	1830	NA	NA
Quadro FX 370 Low Profile	102	1827	NA	NA
GeForce 8300	101	1833	4.48	$22.68*
GeForce 9400 GT	101	1831	0.64	$159.99*
Quadro FX 4000	101	1834	NA	NA
Quadro FX Go1400	101	1832	NA	NA
GeForce 8300 GS	100	1835	NA	NA
Quadro NVS 160M	99	1836	NA	NA
GeForce 8400M GS	98	1843	1.25	$78.20*
GeForce G210	98	1838	0.81	$122.12*
Intel Media Accelerator HD	98	1842	NA	NA
Mobility Radeon HD 3430	98	1841	NA	NA
Mobility Radeon HD 4250	98	1839	NA	NA
Radeon 3000	98	1840	0.31	$319.00*
Radeon X1600 Pro	98	1837	NA	NA
GeForce 210	97	1846	1.78	$54.92*
GeForce 9300GE	97	1845	1.01	$97.20*
ION LE	97	1844	NA	NA
Quadro NVS 130M	97	1848	NA	NA
RADEON X800 XT	97	1847	NA	NA
Mobility Radeon HD serie 4200	96	1849	NA	NA
GeForce 6700 XL	95	1851	NA	NA
Radeon HD 3000	95	1850	NA	NA
Matrox G200eW3 WDDM 2.0	94	1853	NA	NA
MEDION RADEON X740XL	94	1852	NA	NA
Mobility Radeon HD 3470	93	1856	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1855	NA	NA
Quadro FX 370M	93	1857	NA	NA
Radeon HD 6250	93	1854	NA	NA
FireGL V5100	92	1860	0.81	$114.96*
GeForce 9300M GS	92	1863	2.12	$43.42*
M880G with Mobility Radeon HD 4200	92	1859	NA	NA
Mobility Radeon HD 4270	92	1858	NA	NA
Mobility Radeon X1600	92	1861	NA	NA
nForce 780a SLI	92	1862	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 8600 GS	91	1864	NA	NA

GeForce G205M	91	1866	NA	NA
Mobility Radeon HD 3450	91	1867	NA	NA
RADEON X600XT	91	1865	NA	NA
Mobility Radeon HD 4200	90	1868	NA	NA
GeForce 7500 LE	89	1870	NA	NA
GeForce 8600M GT	89	1871	0.83	$108.10*
Mobility Radeon HD 2400	89	1869	NA	NA
GeForce 6610 XL	88	1872	NA	NA
Quadro FX 360M	86	1873	NA	NA
GeForce 6600	85	1875	0.32	$264.00*
Quadro FX 350	85	1874	NA	NA
ALL-IN-WONDER X800 GT	84	1880	NA	NA
FireGL V3200	84	1876	NA	NA
GeForce 9300 GE	84	1882	3.66	$22.99*
GeForce 9300M G	84	1878	NA	NA
ION	84	1879	0.37	$229.99*
Radeon X1300 PRO	84	1881	NA	NA
Radeon X1650 Pro	84	1877	0.53	$160.89*
RADEON X800 GT	84	1883	NA	NA
GeForce 999 GTX	83	1884	NA	NA
nForce 750a SLI	83	1886	NA	NA
Quadro FX 370	83	1885	0.67	$125.00*
Intel G41 Express Chipset	82	1887	NA	NA
Radeon HD 3200	82	1888	NA	NA
GeForce 7300 GS	81	1894	NA	NA
GeForce 8400	81	1897	0.14	$589.99*
GeForce 9100	81	1889	NA	NA
GeForce 9300 SE	81	1895	NA	NA
Intel G45/G43 Express Chipset	81	1891	NA	NA
MOBILITY FireGL V5000	81	1893	NA	NA
Mobility Radeon 4100	81	1899	NA	NA
Mobility Radeon X2500	81	1892	NA	NA
nForce 980a/780a SLI	81	1896	NA	NA
RADEON X800 XT Platinum Edition	81	1898	NA	NA
RADEON X850 XT	81	1900	NA	NA
RADEON X850 XT Platinum Edition	81	1890	NA	NA
GeForce 7300 LE	80	1902	2.50	$32.00*
Quadro FX 540	80	1901	1.35	$59.99*
GeForce 8100 / nForce 720a	79	1904	NA	NA
RADEON X800GT	79	1903	NA	NA
Radeon HD 2350	76	1905	NA	NA
M860G with Mobility Radeon 4100	75	1907	NA	NA
RADEON X700 PRO	75	1906	NA	NA

GeForce 7350 LE	74	1912	NA	NA
GeForce 9100M G	74	1911	NA	NA
GeForce 9400M	74	1909	NA	NA
Quadro NVS 295	74	1910	1.19	$63.00*
Radeon X1650 GTO	74	1908	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
FireMV 2450	73	1913	NA	NA
Mobility Radeon HD 4300 Serisi	73	1916	NA	NA
Radeon 3100	73	1914	0.34	$214.99
RADEON X800 PRO/GTO	73	1915	NA	NA
RADEON X700	72	1918	NA	NA
RADEON X850 PRO	72	1917	NA	NA
FireGL V7100	71	1919	0.22	$328.67*
M880G with Mobility Radeon HD 4225	71	1921	NA	NA
MEDION RADEON 9800 XXL	71	1920	NA	NA
Radeon X1650 SE	71	1923	NA	NA
RADEON X700 SE	71	1922	NA	NA
Diamond X1300-PCIE 256MB	70	1928	NA	NA
FireGL V3300	70	1926	NA	NA
GeForce 8600M GS	70	1925	NA	NA
Quadro NVS 150M	70	1927	NA	NA
Radeon X550XTX	70	1924	NA	NA
BASICDISPLAY	69	1930	NA	NA
GeForce Go 6600	69	1931	NA	NA
Quadro FX 3000	69	1934	0.41	$166.61*
Quadro NVS 420	69	1929	0.47	$150.00*
Radeon X1600 Pro / X1300XT	69	1933	NA	NA
RADEON X800 XL	69	1932	NA	NA
FireGL V3350	68	1935	NA	NA
GeForce 8400 SE	68	1936	NA	NA
256MB RADEON X600	67	1940	0.42	$160.49*
GeForce 9400M G	67	1939	NA	NA
Intel G45/G43/G41 Express Chipset	67	1937	NA	NA
Matrox G200eR WDDM 2.0	67	1938	NA	NA
128MB DDR Radeon 9800 Pro	66	1946	NA	NA
Intel B43 Express Chipset	66	1945	NA	NA
Mobility Radeon HD 4225	66	1944	NA	NA
MOBILITY RADEON X700	66	1941	NA	NA
Quadro NVS 135M	66	1942	NA	NA
Radeon X1550	66	1943	0.43	$155.00*
GeForce Go 7400	65	1947	NA	NA
Intel G33/G31 Express	65	1948	NA	NA
GeForce 8200M G	64	1950	NA	NA

GeForce G 105M	64	1949	NA	NA
M71-M	64	1952	NA	NA
RADEON X800 PRO	64	1951	NA	NA
GeForce 8400M GT	63	1953	NA	NA
GeForce G 103M	63	1955	NA	NA
Quadro FX 550	63	1954	0.22	$287.82*
128 DDR Radeon 9800 Pro	62	1960	NA	NA
Intel HD manual-15.28-1861	62	1957	NA	NA
MOBILITY FireGL V3200	62	1959	NA	NA
Mobility Radeon HD 3410	62	1956	NA	NA
Quadro NVS 450	62	1958	0.39	$159.00*
SAPPHIRE Radeon X1550	61	1961	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
FireGL X1	59	1967	NA	NA
GeForce FX 5950 Ultra	59	1966	NA	NA
Matrox G200e WDDM 1.2	59	1965	NA	NA
MOBILITY RADEON X700 XL	59	1962	NA	NA
Radeon 2100	59	1963	0.31	$189.99
RADEON 9800 PRO	59	1964	NA	NA
GeForce 6800 XE	58	1968	NA	NA
GeForce 8400M G	58	1969	NA	NA
Radeon X1300	58	1970	0.61	$95.78*
Intel - Express Chipset Q45/Q43	57	1971	NA	NA
Intel G41 Express-Chipsatz	57	1973	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1974	NA	NA
RADEON 9800	57	1972	0.18	$325.00*
Intel - Express Chipset G41	56	1976	NA	NA
RADEON 9800 XT	56	1975	NA	NA
RADEON X550XT	56	1978	NA	NA
RADEON X600 256MB HyperMemory	56	1977	NA	NA
Mobile Intel 965 Express	54	1979	NA	NA
GeForce 6200 TurboCache	53	1981	NA	NA
RADEON 9700 PRO	53	1980	NA	NA
FireGL V3100	52	1982	NA	NA
GeForce Go 7300	52	1984	NA	NA
Radeon Xpress 1300	52	1983	NA	NA
FirePro 2450	51	1990	0.57	$89.99*
GeForce 6600 LE	51	1989	NA	NA
GeForce 7100 GS	51	1986	NA	NA
GeForce FX Go5700	51	1988	NA	NA
Matrox G200eh WDDM 1.2	51	1985	NA	NA
RADEON E2400	51	1987	NA	NA
Matrox G200eW WDDM 1.2	50	1994	NA	NA

Mobility Radeon HD 2300	50	1992	NA	NA
MOBILITY RADEON X600	50	1993	NA	NA
RADEON X550	50	1991	NA	NA
128MB RADEON X600 SE	49	1998	0.87	$56.18*
MOBILITY RADEON X600 SE	49	1996	NA	NA
Radeon X1050	49	1997	NA	NA
Radeon X1600	49	1995	NA	NA
Mobility Radeon X2300	48	2001	NA	NA
Mobility Radeon X2300 HD	48	1999	NA	NA
Quadro NVS 140M	48	2000	NA	NA
GeForce 7300 SE/7200 GS	47	2004	NA	NA
Quadro NVS 110M	47	2003	NA	NA
Radeon X1550 64-bit	47	2002	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2005	NA	NA
Matrox G200eh WDDM 2.0	46	2007	NA	NA
MOBILITY RADEON 9800	46	2008	NA	NA
Quadro NVS 120M	46	2006	NA	NA
FireMV 2250	45	2009	0.44	$104.00*
GeForce Go 7200	45	2011	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Matrox G200eR WDDM 1.2	45	2010	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	2017	NA	NA
GeForce Go 6600 TE/6200 TE	44	2013	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	2016	NA	NA
Mobile Intel serie 4 Express	44	2015	NA	NA
MOBILITY FireGL V5200	44	2012	NA	NA
Quadro FX 350M	44	2014	NA	NA
Mobile Intel 45 Express	43	2018	NA	NA
Matrox M9138 LP PCIe x16	42	2022	NA	NA
Mobility Radeon X1400	42	2019	NA	NA
RADEON 9600 PRO	42	2020	NA	NA
Radeon Xpress 1250	42	2021	NA	NA
GeForce FX 5900 Ultra	41	2024	NA	NA
RADEON 9500 PRO / 9700	41	2023	NA	NA
GeForce FX 5700	40	2026	NA	NA
GeForce FX 5900XT	40	2030	NA	NA
Gigabyte RADEON X300	40	2025	NA	NA
Matrox G200eh	40	2028	NA	NA
MOBILITY FIREGL T2	40	2027	NA	NA
Radeon Xpress 1300M	40	2029	NA	NA
GeForce 7050 / nForce 620i	39	2038	NA	NA
GeForce 7300 SE	39	2037	NA	NA
GIGABYTE RADEON 9600 PRO	39	2036	NA	NA

Matrox G200eW	39	2032	NA	NA
MOBILITY RADEON 9600/9700	39	2035	NA	NA
Mobility Radeon X1300	39	2033	NA	NA
Mobility Radeon X1350	39	2031	NA	NA
S3 Chrome 430 ULP	39	2034	NA	NA
GeForce 6500	38	2041	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2040	NA	NA
Quadro NVS 285	38	2039	0.23	$169.86*
Quadro NVS 285 128MB	38	2042	0.70	$55.00*
RADEON X300SE	38	2043	NA	NA
256MB DDR Radeon 9800 XT	37	2045	NA	NA
GeForce 6200SE TurboCache	37	2048	NA	NA
GeForce 7050 / nForce 630i	37	2044	NA	NA
Quadro NVS 440	37	2046	0.16	$228.87*
Radeon X1250	37	2047	NA	NA
CONNECT 3D RADEON X300	36	2050	NA	NA
FireMV 2200 PCIe	36	2052	0.40	$89.99*
Matrox G200eR	36	2049	NA	NA
MOBILITY RADEON 9600	36	2053	NA	NA
RADEON 9500	36	2051	0.90	$40.50*
GeForce 6200	35	2056	0.35	$99.99*
GeForce 7100 / nForce 630i	35	2057	NA	NA
Quadro FX 1100	35	2054	0.17	$212.99*
RADEON 9600 XT	35	2058	NA	NA
Radeon Xpress 1200	35	2055	NA	NA
GeForce FX 5700 Ultra	34	2064	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce FX 5900	34	2061	NA	NA
GeForce PCX 5750	34	2059	NA	NA
GeForce PCX 5900	34	2065	NA	NA
Quadro FX 1000	34	2063	NA	NA
Quadro FX 1300	34	2062	NA	NA
RADEON 9550	34	2060	0.12	$291.74*
Radeon Xpress 1100	34	2066	NA	NA
GeForce 6150 LE	33	2071	NA	NA
GeForce 7025 / nForce 630a	33	2067	NA	NA
GeForce 7150 / nForce 630i	33	2074	NA	NA
GeForce FX 5700VE	33	2073	NA	NA
MOBILITY FIREGL T2/T2e	33	2069	NA	NA
Mobility Radeon X1450	33	2072	NA	NA
MOBILITY RADEON X300	33	2068	NA	NA
S3 Chrome S27 DDR3	33	2070	NA	NA
GeForce 6200 A-LE	32	2079	NA	NA

GeForce FX 5900ZT	32	2076	NA	NA
Intel Media Accelerator	32	2075	NA	NA
Matrox M9148 LP PCIe x16	32	2078	NA	NA
Radeon X1200	32	2077	NA	NA
Matrox M9128 LP PCIe x16	31	2080	NA	NA
Radeon X1270	31	2082	NA	NA
Red Hat QXL controller	31	2081	NA	NA
All-in-Wonder X1800XL	30	2088	NA	NA
FireGL T2-128	30	2084	NA	NA
GeForce 6150SE nForce 430	30	2087	NA	NA
GeForce 7050 PV / nForce 630a	30	2085	NA	NA
MOBILITY RADEON 9550	30	2086	NA	NA
OpenXT Display Driver	30	2083	NA	NA
Radeon 9550 / X1050	29	2091	NA	NA
Radeon Xpress 1150	29	2089	NA	NA
RADEON XPRESS 200	29	2090	NA	NA
GeForce 6200 LE	28	2092	0.69	$41.24*
GeForce 6100	27	2096	NA	NA
MOBILITY FireGL V5250	27	2094	NA	NA
MOBILITY RADEON 9700	27	2093	NA	NA
MOBILITY RADEON XPRESS 200	27	2097	NA	NA
RADEON 9600SE	27	2095	NA	NA
GeForce 7100 / nForce 620i	26	2100	NA	NA
RADEON 9600 PRO Family	26	2098	NA	NA
Radeon Xpress 1270	26	2099	NA	NA
GeForce 6100 nForce 400	25	2105	NA	NA
GeForce 6100 nForce 420	25	2104	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2102	NA	NA
Matrox M9125 PCIe x16	25	2103	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2101	NA	NA
RADEON 9600 Family	25	2106	NA	NA
GeForce 6100 nForce 405	24	2107	NA	NA
GeForce 6150SE	24	2109	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce 7050 / nForce 610i	24	2111	NA	NA
GeForce FX 5700LE	24	2110	NA	NA
GeForce Go 6400	24	2112	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2113	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2108	NA	NA
ALL-IN-WONDER 9800	23	2117	NA	NA
GeForce 6100 nForce 430	23	2119	NA	NA
GeForce 7200 GS	23	2118	NA	NA
Matrox M9140 LP PCIe x16	23	2116	NA	NA

Quadro NVS 210S	23	2114	NA	NA
RADEON 9800 SE	23	2115	NA	NA
RADEON A9800XT	22	2120	NA	NA
RADEON XPRESS 200M	22	2121	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	2123	NA	NA
GeForce 6150	21	2122	0.07	$329.00*
PHDGD Solo 2 x64	20	2125	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2124	NA	NA
GeForce Go 6150	19	2127	NA	NA
Matrox M9120 PCIe x16	19	2126	NA	NA
GeForce 7150M / nForce 630M	18	2131	NA	NA
Quadro FX 2000	18	2133	NA	NA
QXL KMDOD	18	2128	NA	NA
RADEON 9600 TX Family	18	2130	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2132	NA	NA
S3 Chrome S25 DDR2	18	2129	NA	NA
GeForce FX 5600 Ultra	17	2137	NA	NA
GeForce FX Go 5600	17	2135	NA	NA
GeForce Go 6100	17	2134	NA	NA
Mobile Intel965 Express	17	2136	NA	NA
GeForce FX Go5650	16	2138	NA	NA
GRID V100-8Q	16	2139	NA	NA
GeForce Go 6200	15	2141	NA	NA
NV44	15	2140	NA	NA
Quadro FX 500/600 PCI	14	2142	NA	NA
Radeon HD 2400 PCI	14	2143	NA	NA
GeForce 7000M	13	2145	NA	NA
Intel 82945G Express	13	2144	NA	NA
GeForce 7000M / nForce 610M	12	2146	NA	NA
GeForce FX 5200 Ultra	12	2149	NA	NA
GeForce FX 5600	12	2147	NA	NA
GeForce FX Go5300	12	2148	NA	NA
FireMV 2400 PCIe	11	2151	NA	NA
GeForce FX 5200SE	11	2150	NA	NA
PHDGD Solo 1.2.0 x86	11	2153	NA	NA
RGH Drivers v3	11	2152	NA	NA
Familia Intel Q33 Express Chipset	10	2156	NA	NA
Master X3100 Driver	10	2154	NA	NA
MOBILITY IGP 9000/9100	10	2155	NA	NA
ASUS A7000	9	2159	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
GeForce FX 5600XT	9	2160	NA	NA
Matrox Parhelia 256MB	9	2157	NA	NA

VIA Chrome9 HD IGP	9	2158	NA	NA
GeCube RADEON 7000	8	2161	NA	NA
GeForce FX 5500	8	2164	0.05	$153.97*
GeForce FX Go 5200	8	2162	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2167	NA	NA
Intel Q35 Embedded	8	2163	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2165	NA	NA
Quadro NVS 280 PCI	8	2166	0.06	$130.00*
ASUS V9520-X V62.11	7	2170	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	2173	NA	NA
GeForce FX 5100	7	2169	NA	NA
GeForce FX 5200	7	2172	0.06	$129.00*
GeForce FX 5200LE	7	2176	0.16	$42.99*
GeForce4 Ti 4400	7	2175	NA	NA
Intel US15 Embedded Media and Controller	7	2174	NA	NA
MOBILITY RADEON 9000 IGP	7	2168	NA	NA
Quadro FX 500/FX 600	7	2171	NA	NA
GeForce PCX 5300	6	2186	NA	NA
GeForce2 Ultra	6	2184	NA	NA
GeForce4 MX Integrated GPU	6	2182	NA	NA
GeForce4 Ti 4800 SE	6	2178	NA	NA
Intel Media Accelerator 600	6	2177	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2179	NA	NA
MOBILITY RADEON 7000 IGP	6	2185	NA	NA
Quadro NVS 55/280 PCI	6	2188	NA	NA
Quadro4 380 XGL	6	2180	NA	NA
RADEON 8500 Family	6	2181	NA	NA
RADEON 9100 Family	6	2187	NA	NA
RADEON IGP 350M	6	2189	NA	NA
V9560XT V62.11	6	2183	NA	NA
64MB DDR GeForce3 Ti 200	5	2195	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2199	NA	NA
GeForce 256	5	2209	0.12	$42.04*
GeForce4 420 Go 32M	5	2204	NA	NA
GeForce4 440 Go 64M	5	2190	NA	NA
GeForce4 448 Go	5	2201	NA	NA
GeForce4 Ti 4200	5	2200	NA	NA
GeForce4 Ti 4600	5	2202	0.10	$53.99*
GeForce4 Ti 4800	5	2192	NA	NA
Intel 82915G Express	5	2196	NA	NA
Matrox Millennium P650 PCIe 128	5	2205	NA	NA
Matrox Parhelia APVe	5	2198	NA	NA

Mobile Intel 945GM Express	5	2193	NA	NA
Mobile Intel 945GM/GU Express	5	2206	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2197	NA	NA
Quadro 280 NVS PCIe	5	2194	NA	NA
Quadro4 980 XGL	5	2210	0.01	$341.43*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9100 IGP	5	2203	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2207	NA	NA
VIA/S3G UniChromeII	5	2191	NA	NA
Xabre	5	2208	NA	NA
ALL-IN-WONDER 9000	4	2213	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2233	NA	NA
Dell 8200	4	2235	NA	NA
GeForce2 Go	4	2239	NA	NA
GeForce2 Integrated GPU	4	2234	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2217	NA	NA
GeForce2 Ti	4	2226	NA	NA
GeForce3	4	2214	NA	NA
GeForce3 Ti 200	4	2241	NA	NA
GeForce4 440	4	2211	NA	NA
GeForce4 MX 4000	4	2232	NA	NA
GeForce4 MX 420	4	2218	NA	NA
GeForce4 MX 440	4	2229	NA	NA
GeForce4 MX 440 with AGP8X	4	2215	NA	NA
GeForce4 MX 440SE	4	2228	NA	NA
GeForce4 MX 460	4	2238	NA	NA
Intel 82865G Controller	4	2222	NA	NA
Intel 915G,910G Express	4	2243	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2224	NA	NA
Intel 945G Embedded Chipset Function 0	4	2231	NA	NA
Intel Q33 Express	4	2223	NA	NA
MOBILITY FIREGL 7800	4	2219	NA	NA
MOBILITY/RADEON 9000	4	2240	NA	NA
Quadro2 MXR/EX	4	2230	NA	NA
Quadro4 900 XGL	4	2212	NA	NA
RADEON 7500 Family	4	2220	NA	NA
RADEON 9000	4	2225	NA	NA
VIA Chrome9 HC IGP	4	2236	NA	NA
VIA/S3G KM400/KN400	4	2242	NA	NA
VIA/S3G UniChrome IGP	4	2237	NA	NA
VIA/S3G UniChrome Pro IGP	4	2221	NA	NA
WinFast A250 LE	4	2216	NA	NA
XGI Volari Family v1.13.23.D_V	4	2227	NA	NA

ABIT Siluro T400	3	2247	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2272	NA	NA
GeForce 6200A	3	2255	0.07	$54.99*
GeForce2 GTS/GeForce2 Pro	3	2244	NA	NA
GeForce2 MX 100/200	3	2268	NA	NA
GeForce2 MX/MX 400	3	2246	NA	NA
GeForce4 420 Go	3	2265	NA	NA
GeForce4 4200 Go	3	2245	NA	NA
GeForce4 440 Go	3	2252	NA	NA
Intel 82915G/915GV/910GL	3	2253	NA	NA
Intel 82915G/GV/910GL Express	3	2274	NA	NA
Intel 865 Embedded Controller	3	2254	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel 946GZ Embedded Chipset Function 0	3	2269	NA	NA
Intel Media Accelerator 500	3	2261	NA	NA
Matrox Parhelia 128MB	3	2263	0.01	$393.99*
MOBILITY RADEON 7500	3	2257	NA	NA
MOBILITY RADEON 9000	3	2267	NA	NA
MOBILITY RADEON 9200	3	2276	NA	NA
RADEON 7000 / RADEON VE Family	3	2249	NA	NA
RADEON 7500	3	2270	0.02	$177.25*
RADEON 9000 Family	3	2259	NA	NA
RADEON 9200	3	2256	0.02	$153.63*
RADEON IGP 320	3	2251	NA	NA
Radeon IGP 320M	3	2258	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2273	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2250	NA	NA
RIVA TNT2/TNT2 Pro	3	2262	NA	NA
S3 Inc. Savage4	3	2271	NA	NA
Vanta/Vanta LT	3	2275	NA	NA
VIA Chrome9 HC IGP Family	3	2248	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2260	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2264	NA	NA
VIA/S3G DeltaChrome IGP	3	2266	NA	NA
64MB GeForce2 MX with TV Out	2	2292	NA	NA
Dell 8100	2	2298	0.00	$999.11*
GeForce2 MX	2	2284	NA	NA
GeForce3 Ti 500	2	2294	NA	NA
Intel 82845G Controller	2	2300	NA	NA
Intel 82845G/GL Controller	2	2289	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2280	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2288	NA	NA

Intel 946GZ Express	2	2277	NA	NA
Intel GMA 3150 Express	2	2295	NA	NA
Intel Media Accelerator 3150	2	2279	NA	NA
Mobile Intel 915GM/GMS/910GML Express	2	2301	NA	NA
MOBILITY RADEON 9100 IGP	2	2278	NA	NA
Quadro NVS 280 SD	2	2297	NA	NA
Radeon 7000 / Radeon VE	2	2286	NA	NA
RADEON 7200	2	2281	0.00	$599.99*
RADEON 9200 LE Family	2	2290	NA	NA
RADEON 9200 PRO Family	2	2282	NA	NA
RADEON 9200 SE	2	2293	NA	NA
RADEON 9250	2	2291	0.01	$194.00*
Radeon IGP 340M	2	2296	NA	NA
RADEON IGP 345M	2	2285	NA	NA
Radeon VE	2	2302	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2299	NA	NA
VIA Chrome9 HC IGP WDDM	2	2283	NA	NA
VIA Chrome9 HC3 IGP	2	2287	NA	NA
FireMV 2200 PCI	1	2315	NA	NA
IGP 340M	1	2309	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Intel 82852/82855 GM/GME Controller	1	2312	NA	NA
Intel Extreme Controller	1	2303	NA	NA
Mobile Intel 945 Express	1	2307	NA	NA
Quadro2 Pro	1	2314	NA	NA
RADEON IGP 34xM	1	2308	NA	NA
Rage 128 Pro	1	2311	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2313	NA	NA
S3 ProSavageDDR	1	2310	NA	NA
S3 SuperSavage/IXC 1014	1	2304	NA	NA
VIA Chrome9 HCM IGP	1	2306	NA	NA
VisionTek Radeon 7000	1	2305	NA	NA

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