

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

 VIDEO CARD

 High End

High Mid Range

Low Mid Range

Low End

 Best Value

Common

Market Share

 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	38763	1	21.54	\$1,799.99
GeForce RTX 4080	34652	2	36.48	\$949.99
GeForce RTX 4080 SUPER	34449	3	33.45	\$1,029.99
GeForce RTX 4070 Ti SUPER	31853	4	39.82	\$799.99
GeForce RTX 4070 Ti	31744	5	45.35	\$699.99
Radeon RX 7900 XTX	30964	6	32.26	\$959.99
GeForce RTX 4070 SUPER	30451	7	51.61	\$589.99
GeForce RTX 3090 Ti	29784	8	14.49	\$2,055.94*
Radeon PRO W7900	29640	9	NA	NA
GeForce RTX 4090 D	29414	10	NA	NA
Radeon PRO W7800	29007	11	NA	NA
Radeon RX 7900 XT	28887	12	41.27	\$699.99
RTX 4500 Ada Generation	28776	13	NA	NA
Radeon RX 6950 XT	28375	14	29.79	\$952.51
GeForce RTX 4090 Laptop GPU	28169	15	NA	NA
RTX 6000 Ada Generation	28087	16	NA	NA
GeForce RTX 3080 Ti	27263	17	18.57	\$1,467.78
GeForce RTX 4070	27010	18	50.02	\$539.99
Radeon RX 6900 XT	26866	19	15.78	\$1,702.33
GeForce RTX 3090	26834	20	13.42	\$1,999.99
GeForce RTX 3080 12GB	26740	21	NA	NA
Radeon RX 7900 GRE	26644	22	45.94	\$579.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080	25331	25	50.66	\$499.99
Radeon RX 6800 XT	25105	26	13.22	\$1,899.00
RTX 5000 Ada Generation Laptop GPU	24278	27	NA	NA
Radeon RX 7800 XT	24060	28	49.10	\$489.99
GeForce RTX 3070 Ti	23692	29	52.65	\$449.99
RTX 4000 Ada Generation Laptop GPU	23197	30	NA	NA
RTX 5000 Ada Generation	23135	31	NA	NA
RTX A5000	23021	32	10.32	\$2,229.99*
GeForce RTX 4060 Ti 16GB	22969	33	51.05	\$449.99
RTX A6000	22893	34	5.57	\$4,109.99*
GeForce RTX 4060 Ti	22879	35	59.43	\$384.99
Radeon RX 7900M	22738	36	NA	NA
GeForce RTX 3070	22431	37	45.78	\$489.99
Radeon RX 6800	22325	38	55.82	\$399.99
NVIDIA A10	22064	39	NA	NA
RTX A4500	21860	40	20.24	\$1,079.99*
GeForce RTX 2080 Ti	21790	41	15.56	\$1,399.99*
Radeon 610M Ryzen 9 7845HX	21622	42	NA	NA
Radeon RX 7700 XT	21134	43	50.32	\$419.99
RTX A5500	20992	44	9.67	\$2,169.99*
Radeon RX 6750 XT	20835	45	30.07	\$692.99
RTX 3500 Ada Generation Laptop GPU	20641	46	NA	NA
GeForce RTX 3060 Ti	20572	47	58.78	\$349.99
RTX 4000 SFF Ada Generation	20529	48	NA	NA
GeForce RTX 3080 Ti Laptop GPU	20105	49	NA	NA
Quadro GV100	20021	50	2.22	\$8,999.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TITAN RTX	19985	51	8.30	\$2,409.20*
Radeon PRO W6800	19919	52	10.77	\$1,849.99*
Radeon RX 6700 XT	19874	53	25.25	\$787.16
TITAN V	19772	54	9.89	\$1,999.99*
GeForce RTX 4060	19681	55	66.77	\$294.76
GeForce RTX 4070 Laptop GPU	19672	56	NA	NA
GeForce RTX 2080 SUPER	19603	57	28.62	\$684.86*
Radeon RX 6750 GRE 12GB	19484	58	NA	NA
RTX A4000	19393	59	25.86	\$749.99*
Quadro RTX 8000	19286	60	4.07	\$4,741.49*
RTX 2000 Ada Generation	19266	61	NA	NA
TITAN Xp COLLECTORS EDITION	19209	62	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVIDIA TITAN Xp	18699	65	11.37	\$1,645.00*
Radeon RX 6700	18606	66	NA	NA
GeForce GTX 1080 Ti	18553	67	38.35	\$483.82*
NVIDIA A10G	18487	68	NA	NA
Radeon RX 6850M XT	18329	69	NA	NA
GeForce RTX 2070 SUPER	18242	70	36.63	\$497.95*
GeForce RTX 3070 Ti Laptop GPU	18177	71	NA	NA
GeForce RTX 4060 Laptop GPU	17850	72	NA	NA
RTX A4500 Laptop GPU	17507	73	NA	NA
RTX A5500 Laptop GPU	17461	74	NA	NA
Radeon RX 6650 XT	17321	75	69.29	\$249.99
Radeon PRO W7600	17126	76	NA	NA
GeForce RTX 3060 12GB	17097	77	56.99	\$299.99
Radeon RX 7600 XT	17028	78	51.60	\$329.99
TITAN V CEO Edition	16987	79	NA	NA
RTX 3000 Ada Generation Laptop GPU	16877	80	NA	NA
Radeon RX 5700 XT	16698	81	32.96	\$506.64*
Radeon VII	16687	82	8.78	\$1,899.95*
Radeon RX 5700 XT 50th Anniversary	16622	83	NA	NA
GeForce RTX 2060 SUPER	16588	84	39.88	\$415.98*
GeForce RTX 3080 Laptop GPU	16524	85	NA	NA
Radeon RX 6600 XT	16462	86	36.58	\$449.99
Quadro GP100	16374	87	NA	NA
RTX 1000 Ada Generation Laptop GPU	16306	88	NA	NA
Radeon RX 7600	16261	89	60.23	\$269.99
GeForce RTX 2070	16177	90	41.42	\$390.59*
Quadro RTX 5000	16039	91	NA	NA
Radeon PRO W6600	15953	92	NA	NA
RTX A5000 Laptop GPU	15952	93	NA	NA
GeForce RTX 2060 12GB	15854	94	NA	NA
RTX 2000 Ada Generation Laptop GPU	15631	95	NA	NA
Radeon RX 6800S	15584	96	NA	NA
GeForce RTX 3060 8GB	15540	97	NA	NA
GeForce GTX 1080	15525	98	35.06	\$442.79*
GeForce RTX 3070 Laptop GPU	15524	99	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega II	15474	100	NA	NA
Radeon Pro VII	15447	101	NA	NA
RTX A4000 Laptop GPU	15428	102	NA	NA

		Videocard Name			Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<u>Radeon RX 6600</u>					15129	105	45.99	\$329.00*
<u>GeForce RTX 2080 (Mobile)</u>					15107	106	NA	NA
<u>Radeon RX 7700S</u>					15097	107	NA	NA
<u>Quadro P6000</u>					14965	108	4.60	\$3,250.00*
<u>Radeon RX 6700S</u>					14927	109	NA	NA
<u>Radeon RX 6600S</u>					14896	110	NA	NA
<u>Quadro RTX 5000 (Mobile)</u>					14832	111	NA	NA
<u>GeForce RTX 4050 Laptop GPU</u>					14693	112	NA	NA
<u>GeForce GTX 1070 Ti</u>					14692	113	25.78	\$569.99*
<u>RTX A3000 12GB Laptop GPU</u>					14624	114	NA	NA
<u>Radeon RX 5700</u>					14518	115	46.84	\$309.99*
<u>Radeon RX 6650M</u>					14445	116	NA	NA
<u>Radeon RX Vega 64</u>					14417	117	19.22	\$749.99*
<u>GeForce RTX 2060</u>					14150	118	52.60	\$269.00
<u>GeForce RTX 2070 Super with Max-Q Design</u>					13969	119	NA	NA
<u>Radeon Pro WX 8200</u>					13931	120	8.71	\$1,599.39*
<u>Radeon RX 7600S</u>					13925	121	NA	NA
<u>RadeonT RX 6850M XT</u>					13847	122	NA	NA
<u>GeForce GTX 980 Ti</u>					13820	123	17.75	\$778.69*
<u>GeForce RTX 2080 Super with Max-Q Design</u>					13787	124	NA	NA
<u>RTX A2000</u>					13777	125	18.95	\$726.99*
<u>Radeon RX 5600 XT</u>					13703	126	25.14	\$545.00*
<u>RTX A2000 12GB</u>					13697	127	NA	NA
<u>NVIDIA TITAN X</u>					13659	129	22.46	\$608.10*
<u>Quadro RTX 5000 with Max-Q Design</u>					13659	128	NA	NA
<u>Radeon RX 6600M</u>					13599	130	68.00	\$199.99
<u>GeForce GTX 1070</u>					13513	131	27.69	\$488.09*
<u>GeForce RTX 3060 Laptop GPU</u>					13409	132	43.26	\$309.99*
<u>NVIDIA A40</u>					13370	133	NA	NA
<u>Radeon RX 6700M</u>					13368	134	44.56	\$299.99
<u>Radeon Vega Frontier Edition</u>					13326	135	7.93	\$1,679.99*
<u>Radeon RX Vega 56</u>					13307	136	17.67	\$752.99*
<u>Radeon RX 6800M</u>					13274	137	NA	NA
<u>GeForce RTX 2080 with Max-Q Design</u>					13150	138	6.26	\$2,099.99*
<u>Radeon PRO W6600X</u>					13113	139	NA	NA
<u>GeForce GTX TITAN X</u>					13071	140	11.92	\$1,096.99*
<u>Radeon Pro Vega 64</u>					12984	141	NA	NA
<u>Radeon Pro WX 9100</u>					12960	142	NA	NA
<u>GeForce GTX 1660 Ti</u>					12941	143	46.25	\$279.82

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 4000 with Max-Q Design	12752	146	NA	NA
Radeon Pro 5700 XT	12691	147	NA	NA
Tesla P40	12677	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 4000 (Mobile)	12670	149	NA	NA
Tesla T10	12650	150	NA	NA
Tesla V100-PCIE-16GB	12632	151	NA	NA
RTX A3000 Laptop GPU	12517	152	NA	NA
Quadro P5200	12414	153	NA	NA
Quadro P5200 with Max-Q Design	12355	154	NA	NA
GeForce RTX 2070 (Mobile)	12354	155	NA	NA
Radeon Pro Vega 56	12353	156	NA	NA
Quadro P5000	12348	157	6.61	\$1,868.99*
Radeon RX 6850M	12274	158	NA	NA
Radeon Pro V520 MxGPU	12257	159	NA	NA
GeForce RTX 3050 OEM	12173	160	NA	NA
Radeon RX 5600 OEM	11926	161	NA	NA
Quadro M6000 24GB	11908	162	NA	NA
Radeon Pro 5700	11844	163	NA	NA
GeForce RTX 2070 with Max-Q Design	11792	164	NA	NA
Intel Arc A580	11772	165	27.71	\$424.84
Quadro M6000	11763	166	2.44	\$4,827.53*
GeForce GTX 1660	11692	167	43.84	\$266.69
Quadro P4000	11665	168	20.97	\$556.19*
L4	11518	169	NA	NA
Radeon RX 5600	11507	170	NA	NA
GeForce GTX 1080 with Max-Q Design	11447	171	NA	NA
Quadro P4200 with Max-Q Design	11367	172	NA	NA
GeForce RTX 2060 (Mobile)	11354	173	NA	NA
Radeon Pro Vega 48	11299	174	NA	NA
Radeon RX 7600M XT	11267	175	NA	NA
Quadro RTX 3000	11188	176	NA	NA
GeForce GTX 980	11134	177	45.01	\$247.35*
RTX A2000 8GB Laptop GPU	10978	178	NA	NA
Radeon Pro SSG	10971	179	4.55	\$2,410.15*
Tesla T4	10908	180	2.47	\$4,420.46*
Quadro P4200	10568	181	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10540	182	NA	NA
Tesla M40 24GB	10474	183	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1660 Ti (Mobile)	10208	186	NA	NA
RTX A1000 6GB Laptop GPU	10198	187	NA	NA
Tesla M40	10182	188	16.97	\$600.00*
GeForce RTX 3050 Ti Laptop GPU	10174	189	NA	NA
GeForce GTX 1650 SUPER	10141	190	40.57	\$249.99
Intel Arc A750	10097	191	42.36	\$238.40
GeForce GTX 1060	10084	192	36.02	\$279.99*
RTX A2000 Laptop GPU	10021	193	NA	NA
Radeon R9 Fury X	10015	194	NA	NA
GeForce GTX 1070 with Max-Q Design	10001	195	NA	NA
GRID P40-2B	9842	196	NA	NA
GeForce RTX 2060 with Max-Q Design	9800	197	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1060 3GB	9759	198	36.15	\$269.99*
Radeon R9 Fury + Fury X	9741	199	21.65	\$449.99*
GeForce GTX 970	9647	200	40.54	\$237.99*
RTX A1000 Laptop GPU	9615	201	NA	NA
Radeon R9 Fury	9602	202	21.67	\$443.10*
Radeon RX 6500 XT	9515	203	54.79	\$173.67
GeForce GTX 780 Ti	9505	204	27.96	\$339.99*
Radeon RX 590	9463	205	17.21	\$549.99*
GeForce RTX 3050 Laptop GPU	9446	206	34.99	\$269.99*
Radeon R9 390X	9432	207	NA	NA
Intel Arc Pro A60	9409	208	NA	NA
Quadro M5000	9387	209	18.81	\$499.00*
Quadro P2200	9368	210	20.37	\$459.80*
Radeon Pro 5600M	9282	211	NA	NA
Radeon RX 5500 XT	9171	212	50.59	\$181.29*
Radeon Pro W5500	9145	213	22.31	\$409.99*
Quadro P3200 with Max-Q Design	9107	214	NA	NA
Quadro P3200	9097	215	23.37	\$389.30*
Quadro P4000 with Max-Q Design	9082	216	NA	NA
GeForce GTX 1060 5GB	9068	217	18.58	\$487.99*
GeForce GTX TITAN Black	9049	218	17.24	\$524.99*
GeForce GTX TITAN Z	8986	219	5.93	\$1,515.00*
GRID P40-8Q	8967	220	NA	NA
Radeon R9 390	8955	221	NA	NA
Radeon RX 6550M	8916	222	NA	NA
Radeon RX 580	8885	223	49.37	\$179.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla P4</u>	8668	226	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8659	227	NA	NA
<u>Radeon R9 290X</u>	8644	228	NA	NA
<u>Radeon RX 480</u>	8638	229	25.41	\$339.99*
<u>Radeon R9 295X2</u>	8637	230	17.31	\$499.10*
<u>Radeon RX 5600M</u>	8570	231	NA	NA
<u>Radeon RX590 GME</u>	8557	232	NA	NA
<u>GRID RTX6000-1B</u>	8473	233	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	234	26.22	\$319.99*
<u>Ryzen 5 4600HS with Radeon Graphics</u>	8370	235	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8365	236	NA	NA
<u>Radeon Pro 5500 XT</u>	8358	237	NA	NA
<u>Radeon R9 290</u>	8316	238	NA	NA
<u>GeForce GTX Titan</u>	8222	239	11.04	\$745.00*
<u>GeForce GTX 1060 (Mobile)</u>	8160	240	NA	NA
<u>Radeon R9 290 / 390</u>	8150	241	21.45	\$380.00*
<u>Radeon Pro Duo</u>	8136	242	2.05	\$3,970.36*
<u>Intel Arc A770M</u>	8124	243	NA	NA
<u>Radeon PRO W6400</u>	8083	244	NA	NA
<u>Quadro K6000</u>	8059	245	38.26	\$210.66*
<u>Intel Arc A730M</u>	8033	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 470/570</u>	8027	247	20.64	\$388.99*
<u>GeForce GTX 780</u>	8012	248	28.62	\$279.99*
<u>Ryzen 9 6900HS</u>	8005	249	NA	NA
<u>FirePro W9100</u>	7956	250	4.60	\$1,729.99*
<u>Tesla M60</u>	7927	251	10.06	\$787.90*
<u>Quadro M5500</u>	7915	252	NA	NA
<u>Radeon Pro WX 7100</u>	7881	253	7.52	\$1,047.99*
<u>GeForce GTX 1060 with Max-Q Design</u>	7880	255	NA	NA
<u>Radeon RX 6500M</u>	7880	254	NA	NA
<u>GeForce GTX 1650</u>	7877	256	49.24	\$159.99
<u>T1200 Laptop GPU</u>	7835	257	NA	NA
<u>Radeon RX 580X</u>	7798	258	NA	NA
<u>Radeon Pro 580</u>	7753	259	NA	NA
<u>Radeon RX 6500</u>	7735	260	NA	NA
<u>Radeon RX 580 2048SP</u>	7715	261	NA	NA
<u>T1000</u>	7690	262	16.70	\$460.49
<u>Radeon RX 5300</u>	7663	263	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1650 Ti	7573	266	NA	NA
Radeon Pro 580X	7540	267	NA	NA
Radeon RX 6400	7523	268	44.34	\$169.66*
Ryzen 9 4900HS with Radeon Graphics	7418	269	NA	NA
Radeon Ryzen 9 6900HS	7384	270	NA	NA
GeForce GTX 980M	7359	271	25.38	\$289.99*
FirePro W8100	7279	272	10.34	\$704.00*
Radeon Pro 5300	7229	273	NA	NA
Tesla P100-PCIE-16GB	7225	274	NA	NA
Quadro T2000	7206	275	13.64	\$528.35*
Radeon 780M	7172	276	NA	NA
T600 Laptop GPU	7088	277	NA	NA
A10-8Q	7041	278	NA	NA
Intel Arc A530M	6983	279	NA	NA
RadeonT 780M	6973	280	NA	NA
GeForce GTX 1650 (Mobile)	6968	281	NA	NA
Quadro M5000M	6929	282	12.67	\$546.92*
Quadro T2000 with Max-Q Design	6922	283	NA	NA
Quadro P2000	6918	284	15.74	\$439.60*
RTX A500 Laptop GPU	6898	285	NA	NA
GeForce RTX 3050 4GB Laptop GPU	6896	286	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6867	287	NA	NA
Radeon Pro 5500M	6815	288	NA	NA
GRID P4-8Q	6733	289	NA	NA
Quadro T1000 with Max-Q Design	6716	290	NA	NA
GeForce GTX 970XM FORCE	6706	291	NA	NA
Quadro M4000	6688	292	18.48	\$362.00*
RTX A4500 Embedded GPU	6644	293	NA	NA
Quadro T1000	6623	294	18.00	\$367.99
Quadro P3000	6620	295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 7130	6577	296	NA	NA
AMD Ryzen Z1 Extreme	6570	297	NA	NA
Radeon RX Vega M GH	6557	298	NA	NA
T600	6463	299	26.93	\$239.99*
GeForce GTX 1650 Ti with Max-Q Design	6423	301	NA	NA
Radeon Ryzen 7 6800HS	6423	300	NA	NA
P106-100	6357	302	NA	NA
Radeon Pro 570	6336	303	NA	NA

CPU Benchmarks					Video Card Benchmarks		Hard Drive Benchmarks		Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)						
<u>Radeon RX 6300</u>					6293	306	NA	NA						
<u>GeForce MX570 A</u>					6270	307	NA	NA						
<u>Quadro M4000M</u>					6252	308	24.53	\$254.91*						
<u>Radeon R9 380X</u>					6229	309	17.80	\$349.99*						
<u>Radeon R9 280X</u>					6217	310	NA	NA						
<u>Tesla K80</u>					6210	311	10.46	\$593.95*						
<u>GeForce GTX 1650 with Max-Q Design</u>					6171	312	NA	NA						
<u>Radeon 680M Ryzen 7 7735HS</u>					6166	313	NA	NA						
<u>Radeon R9 380</u>					6165	314	68.51	\$89.99*						
<u>FirePro W9000</u>					6138	315	7.26	\$845.00*						
<u>GeForce GTX 960</u>					6062	316	35.24	\$172.00*						
<u>GeForce MX570</u>					6020	317	NA	NA						
<u>Quadro K5200</u>					6014	318	14.49	\$415.00*						
<u>Radeon Pro 5300M</u>					5996	319	NA	NA						
<u>GRID P100-16Q</u>					5944	320	NA	NA						
<u>Tesla M6</u>					5935	321	29.83	\$199.00*						
<u>GeForce GTX 770</u>					5926	322	23.80	\$249.00*						
<u>GeForce GTX 1050 Ti (Mobile)</u>					5918	323	NA	NA						
<u>Radeon PRO W6300</u>					5897	324	NA	NA						
<u>RadeonT 760M</u>					5846	325	NA	NA						
<u>Radeon 760M</u>					5837	326	NA	NA						
<u>Matrox LUMA A380P</u>					5805	327	NA	NA						
<u>Radeon Ryzen 7 7736U</u>					5790	328	NA	NA						
<u>Radeon Ryzen 7 PRO 6850H</u>					5767	329	NA	NA						
<u>Ryzen 9 PRO 6950H</u>					5758	330	NA	NA						
<u>GeForce GTX 970M</u>					5732	331	27.30	\$209.99*						
<u>Radeon PRO Ryzen 7 PRO 6850U</u>					5703	332	NA	NA						
<u>A16</u>					5597	333	NA	NA						
<u>GeForce GTX 690</u>					5590	334	19.90	\$280.99*						
<u>Radeon Pro WX 5100</u>					5588	335	15.52	\$359.99*						
<u>Ryzen 7 PRO 6850U</u>					5580	336	NA	NA						
<u>Ryzen 9 5900HS with Radeon Graphics</u>					5570	337	NA	NA						
<u>Radeon R9 280</u>					5567	338	NA	NA						
<u>Radeon HD 7990</u>					5565	339	13.91	\$399.99*						
<u>Quadro M3000M</u>					5550	340	34.70	\$159.95*						
<u>Radeon R9 285 / 380</u>					5549	341	11.44	\$485.00*						
<u>GeForce GTX 680</u>					5538	342	13.88	\$399.00*						
<u>GRID M60-8A</u>					5523	343	NA	NA						
<u>Radeon RX 5500M</u>					5473	344	NA	NA						

Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
GeForce GTX 760 Ti OEM					5427	345	NA	NA
Radeon Ryzen 7 6800HS Creator Edition					5425	346	NA	NA
Radeon Ryzen 7 7735HS					5388	347	NA	NA
GeForce GTX 1050 Ti with Max-Q Design					5369	348	NA	NA
GRID P40-4Q					5364	349	NA	NA
Ryzen 7 6800HS Creator Edition					5345	350	NA	NA
Radeon Ryzen 7 6800H					5342	351	NA	NA
GeForce GTX 950					5339	352	37.61	\$141.99*
GeForce GTX 670					5335	353	27.50	\$193.98*
Ryzen 9 6900HX with Radeon Graphics					5327	354	NA	NA
FirePro W7100					5313	355	13.65	\$389.30*
Ryzen 7 7735HS with Radeon Graphics					5306	356	NA	NA
Radeon Pro Vega 20					5299	357	NA	NA
Quadro P2000 with Max-Q Design					5254	358	NA	NA
Radeon HD 7970 / R9 280X					5247	359	21.25	\$246.99*
Ryzen 7 6800H					5247	360	NA	NA
Ryzen 7 6800HS					5237	361	NA	NA
Radeon Ryzen 7 7735U					5226	362	NA	NA
Intel Arc Pro A40/A50					5223	363	NA	NA
Radeon HD 8990					5214	364	NA	NA
Radeon Ryzen 7 PRO 6850HS					5212	365	NA	NA
GeForce GTX 760 Ti					5209	366	17.51	\$297.50*
GRID M60-2Q					5203	367	NA	NA
Radeon Ryzen 7 PRO 6850U					5198	368	NA	NA
Intel Arc A310					5194	369	47.23	\$109.99*
Radeon R9 M395X					5194	370	NA	NA
Q12U-1					5164	371	NA	NA
RadeonT 680M Ryzen 7 7735HS					5161	372	NA	NA
Radeon R9 M295X					5150	373	3.55	\$1,449.00*
Intel Arc A380					5148	374	36.78	\$139.99*
GeForce GTX 1050 3GB					5143	375	NA	NA
Ryzen 7 PRO 6860Z					5076	376	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics					5067	377	NA	NA
FirePro S9000					5059	378	NA	NA
GeForce GTX 1050					5055	379	21.15	\$239.00*
EIZO Quadro MED-XN51LP					5048	380	NA	NA
GRID P4-4Q					5042	381	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics					5042	382	NA	NA
Radeon R9 M395					5023	383	NA	NA
Radeon Ryzen 7 7735H					5021	384	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc	5005	387	NA	NA
Radeon Instinct MI25 MxGPU	4978	388	NA	NA
Barco MXRT 7600	4943	389	8.20	\$602.59*
Ryzen 7 6800H with Radeon Graphics	4921	390	NA	NA
FirePro S9050	4901	391	NA	NA
Radeon R9 270X	4888	392	14.97	\$326.50*
Ryzen 7 6800U with Radeon Graphics	4844	393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
T550 Laptop GPU	4844	394	NA	NA
GRID P40-2Q	4843	395	NA	NA
Radeon Pro Vega 16	4809	396	NA	NA
GeForce GTX 760	4793	397	32.17	\$149.00*
Ryzen 7 PRO 6860Z with Radeon Graphics	4788	398	NA	NA
GRID RTX6000P-6Q	4777	399	NA	NA
FirePro S10000	4768	400	NA	NA
Radeon HD 7950 / R9 280	4764	401	36.04	\$132.20*
Radeon Sky 500	4763	402	NA	NA
Radeon R9 370	4722	403	29.51	\$159.99*
Radeon Ryzen 7 PRO 6860Z	4680	404	NA	NA
Radeon Pro WX Vega M GL	4643	405	NA	NA
Radeon HD 7870	4634	406	26.33	\$176.00*
Intel Arc A370M	4625	407	NA	NA
GeForce MX550	4618	408	NA	NA
Radeon Ryzen 7 6800U	4571	409	NA	NA
GeForce GTX 580	4559	410	32.59	\$139.92*
B8DKMDAP	4557	411	NA	NA
Radeon Pro 465	4537	412	NA	NA
FirePro S7000	4523	413	18.35	\$246.54*
Radeon R7 370	4519	414	NA	NA
GRID T4-8Q	4518	415	NA	NA
Tesla K40c	4494	416	NA	NA
Radeon Ryzen 9 7950X 16-Core	4470	417	NA	NA
Radeon HD 7870 XT	4469	418	NA	NA
GeForce GTX 1050 (Mobile)	4461	419	NA	NA
GRID M60-1B	4456	420	NA	NA
Quadro P1000	4456	421	15.37	\$289.99*
Citrix Indirect Display Adapter	4446	422	NA	NA
GRID P6-4Q	4429	423	NA	NA
GeForce GTX 660 Ti	4402	424	30.57	\$144.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Eng Sample: 100-000000561-40_Y	4342	427	NA	NA
GRID GTX P40-6	4340	428	NA	NA
Radeon Ryzen 9 PRO 6950HS	4332	429	NA	NA
Tesla K20m	4330	430	NA	NA
Quadro K4200	4322	431	17.36	\$249.00*
Radeon RX 5300M	4307	432	NA	NA
Radeon R9 270	4306	433	NA	NA
Quadro M2200	4302	434	17.21	\$249.99*
FirePro W7000	4270	435	15.36	\$278.05*
Radeon R9 270 / R7 370	4259	436	19.98	\$213.16*
NVIDIA A40-8Q	4220	437	NA	NA
GRID V100D-8Q	4155	438	NA	NA
GeForce GTX 680MX	4142	439	NA	NA
Radeon RX 460	4104	440	24.61	\$166.81*
GeForce GTX 480	4100	441	24.12	\$169.99*
FirePro W8000	4095	442	7.15	\$573.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO Ryzen 5 PRO 6650U	4066	443	NA	NA
Radeon Ryzen 5 Pro 7535U	4046	444	NA	NA
GeForce GTX 1050 with Max-Q Design	4041	445	NA	NA
Radeon HD 7800-serie	4029	446	NA	NA
GeForce GTX 660	4001	447	23.83	\$167.95*
Quadro M2000	3993	448	15.11	\$264.24*
Quadro K5000	3987	449	16.01	\$249.00*
Radeon Ryzen 5 6600H	3928	450	NA	NA
GeForce GTX 570	3925	452	26.17	\$149.99*
GRID P6-2Q	3925	451	NA	NA
GeForce GTX 750 Ti	3901	453	44.28	\$88.11*
Radeon Ryzen 5 7535HS	3884	454	NA	NA
GRID M60-8Q	3883	455	NA	NA
Radeon HD 8970M	3876	456	27.69	\$139.99*
Matrox LUMA A310F	3873	457	NA	NA
GeForce GTX 780M	3864	458	7.74	\$499.00*
Radeon HD 7850	3854	459	22.68	\$169.99*
Radeon HD 7970M	3846	460	NA	NA
GRID M60-4Q	3831	461	NA	NA
GeForce GTX 880M	3826	462	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3815	463	NA	NA
Radeon Ryzen 5 7535U	3808	464	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 7500	3753	467	12.55	\$299.00*
P104-100	3752	468	12.51	\$299.99*
GRID T4-1Q	3742	469	NA	NA
T400 4GB	3739	470	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	471	NA	NA
GeForce MX450	3731	472	NA	NA
T500	3711	473	NA	NA
GRID M60-1Q	3694	474	NA	NA
Matrox LUMA A310	3690	475	NA	NA
Radeon Eng Sample: 100-000000560-40_Y	3689	476	NA	NA
Ryzen 5 6600HS Creator Edition	3685	477	NA	NA
Radeon Pro 560X	3677	478	NA	NA
Radeon Ryzen 7 4800H	3668	479	NA	NA
Radeon R9 M485X	3660	480	NA	NA
Radeon Ryzen 5 PRO 6650U	3655	481	NA	NA
Radeon RX 560	3651	482	19.27	\$189.55
T400	3630	483	20.17	\$179.99*
Quadro P620	3619	484	6.30	\$574.55*
Radeon RX Vega M GL	3616	485	NA	NA
Radeon R9 M390X	3597	486	NA	NA
GeForce GTX 775M	3593	487	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3575	488	NA	NA
Radeon 740M	3571	489	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	490	NA	NA
GRID M6-8Q	3568	491	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2200	3556	492	13.26	\$268.30*
Radeon Ryzen 5 6600U	3539	493	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	494	NA	NA
Ryzen 5 PRO 6650U	3519	495	NA	NA
GRID K520	3516	496	23.44	\$149.99*
Quadro 7000	3505	497	NA	NA
Radeon Pro 560	3475	498	NA	NA
Quadro K2200M	3468	499	27.76	\$124.95*
Quadro M2000M	3461	500	16.24	\$213.16*
Radeon Pro 460	3452	501	NA	NA
GRID T4-2Q	3450	502	NA	NA
GeForce GTX 870M	3449	503	NA	NA
Tesla C2050 / C2070	3428	504	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon E8870PCIe</u>	3368	508	NA	NA
<u>Radeon HD8970M</u>	3368	507	NA	NA
<u>GeForce GTX 750</u>	3360	509	42.01	\$79.99*
<u>GeForce GTX 650 Ti BOOST</u>	3352	510	NA	NA
<u>GRID M10-1Q</u>	3351	511	NA	NA
<u>GeForce GTX 590</u>	3341	512	7.68	\$435.00*
<u>Tesla K40m</u>	3281	513	NA	NA
<u>Quadro P600</u>	3280	514	15.58	\$210.58*
<u>GRID P100-8Q</u>	3267	515	NA	NA
<u>GRID T4-4Q</u>	3260	516	NA	NA
<u>GeForce 770M</u>	3245	517	18.34	\$176.99*
<u>Radeon R9 M470X</u>	3244	518	NA	NA
<u>Quadro M1200</u>	3236	519	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	520	NA	NA
<u>Radeon R9 M290X</u>	3226	521	NA	NA
<u>GeForce GTX 680M</u>	3215	522	23.65	\$135.99*
<u>Ryzen 7 5800HS with Radeon Graphics</u>	3213	523	NA	NA
<u>GRID P4-8A</u>	3206	524	NA	NA
<u>Radeon RX 560X</u>	3196	525	NA	NA
<u>Radeon R7 260X</u>	3182	526	22.73	\$139.99*
<u>Radeon R9 260</u>	3181	527	NA	NA
<u>Tesla C2050</u>	3175	528	11.76	\$269.99*
<u>Tesla M10</u>	3171	529	1.18	\$2,695.00*
<u>FirePro V7000</u>	3161	530	NA	NA
<u>FirePro W7170M</u>	3161	531	NA	NA
<u>Radeon Pro 555</u>	3140	532	2.99	\$1,049.00*
<u>Radeon Pro 455</u>	3112	533	6.93	\$449.00*
<u>GeForce GTX 470</u>	3098	534	51.66	\$59.99*
<u>Radeon HD 7790</u>	3090	535	22.07	\$139.99*
<u>Radeon R7 360</u>	3087	536	21.15	\$145.99*
<u>Quadro K5100M</u>	3077	537	2.78	\$1,108.84*
<u>Radeon Ryzen 5 5500GT</u>	3059	538	NA	NA
<u>GeForce GTX 560 Ti</u>	3044	539	23.42	\$129.99*
<u>GeForce GTX 860M</u>	3032	540	26.60	\$114.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 360</u>	3031	541	22.64	\$133.89*
<u>Tesla C2075</u>	3016	542	4.67	\$646.00*
<u>Radeon HD 6990</u>	3013	543	6.04	\$498.49*
<u>FirePro W5100</u>	2986	544	23.70	\$125.99*

Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
GRID K260Q					2949	547	NA	NA
Tesla K20Xm					2917	548	NA	NA
Quadro K1200					2913	549	10.21	\$285.29*
Ryzen 9 5900HX with Radeon Graphics					2899	550	NA	NA
Radeon R7 260					2891	551	32.13	\$89.99*
Radeon Ryzen 5 5600GT					2884	552	NA	NA
Quadro M1000M					2878	553	33.48	\$85.99*
Eng Sample: 100-000000261-50_Y					2859	554	NA	NA
Radeon Pro V340 MxGPU					2853	555	NA	NA
FirePro M6100 FireGL V					2849	556	NA	NA
Radeon Ryzen 9 7900X 12-Core					2845	557	NA	NA
GRID K280Q					2839	559	NA	NA
Tesla C2070					2839	558	4.70	\$604.00*
Radeon HD 6970					2836	560	18.91	\$149.99*
FirePro W4300					2834	561	11.81	\$239.99*
Quadro M620					2827	562	NA	NA
Radeon Ryzen 7 5800H					2825	563	NA	NA
FirePro 3D V9800					2811	564	1.13	\$2,499.00*
Custom GPU 0405					2809	565	NA	NA
GeForce MX350					2807	566	NA	NA
Ryzen 7 5700G with Radeon Graphics					2793	567	NA	NA
GeForce GTX 770M					2791	568	20.23	\$138.00*
Radeon R9 M380					2790	569	NA	NA
Quadro K5000M					2779	570	5.46	\$508.91*
Ryzen 7 5800H with Radeon Graphics					2747	571	NA	NA
GeForce GTX 675MX					2744	572	NA	NA
GRID K2					2736	573	0.61	\$4,449.99
Quadro K4100M					2735	574	10.47	\$261.29*
GeForce GTX 560					2734	575	13.34	\$205.00*
FirePro S7150					2726	576	1.61	\$1,697.99*
FirePro V9800					2726	577	5.75	\$474.00*
Radeon Pro 450					2722	578	NA	NA
Radeon RX 550					2722	579	13.45	\$202.39
Quadro K4000					2721	580	10.08	\$270.00*
Radeon HD 8950					2718	581	NA	NA
Quadro 6000					2705	582	0.66	\$4,092.38*
Barco MXRT 5500					2701	583	9.04	\$299.00*
GRID M10-2Q					2691	584	NA	NA
Intel Iris Xe					2690	585	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5700GE with Radeon Graphics	2656	588	NA	NA
GeForce GTX 465	2647	589	13.58	\$195.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro R5000	2646	590	24.06	\$109.99*
MONSTER GeForce GTX 675M	2637	591	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2634	592	NA	NA
Radeon HD 6950	2614	593	18.67	\$139.99*
Radeon Ryzen 7 4700GE	2610	594	NA	NA
GRID M10-8Q	2606	595	NA	NA
GeForce GTX 950A	2604	596	NA	NA
GRID T4-2B	2601	598	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	597	NA	NA
Radeon Ryzen 7 PRO 4750G	2596	599	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	600	NA	NA
Radeon Ryzen 7 4700G	2586	602	NA	NA
Radeon Ryzen 7 5800HS	2586	601	NA	NA
GeForce GTX 950M	2584	603	4.56	\$567.00*
Ryzen 5 5600G with Radeon Graphics	2584	604	NA	NA
Radeon Ryzen 9 7900 12-Core	2567	605	NA	NA
Radeon Ryzen 9 4900H	2565	606	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	607	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2546	608	NA	NA
GRID K240Q	2541	609	NA	NA
Radeon HD 6850 X2	2534	610	NA	NA
Radeon Ryzen 5 5600GE	2530	611	NA	NA
FireStream 9370	2528	612	NA	NA
N18E-Q1	2525	613	NA	NA
GeForce GTX 650 Ti	2522	614	27.11	\$93.05*
GeForce GTX 850M	2519	615	NA	NA
Radeon Pro WX 3100	2507	616	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	617	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	618	NA	NA
Radeon Ryzen 7 7730U	2493	619	NA	NA
GeForce GT 1030	2475	620	23.22	\$106.61
Barco MXRT 5600	2465	621	3.50	\$704.00*
GeForce MX330	2459	622	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2458	623	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2439	624	NA	NA
FirePro 3D V8800	2437	625	5.74	\$424.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5600H	2418	628	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	629	NA	NA
GeForce GTX 960A	2410	630	NA	NA
Ryzen 5 5600H with Radeon Graphics	2410	631	NA	NA
Radeon Ryzen 7 5800U	2405	632	NA	NA
Radeon RX Vega 11 PRD	2401	633	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2401	634	NA	NA
Ryzen 7 7730U with Radeon Graphics	2399	635	NA	NA
Radeon Ryzen 7 PRO 7730U	2398	636	NA	NA
Radeon Ryzen 7 5825U	2387	637	NA	NA
Radeon Eng Sample: 100-000000285-40_Y	2385	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 4150	2380	639	3.90	\$610.04*
Ryzen 5 4600G with Radeon Graphics	2376	640	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	641	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	642	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	643	NA	NA
GeForce GTX 485M	2359	644	NA	NA
FirePro W6150M	2358	645	NA	NA
Ryzen 7 5800U with Radeon Graphics	2358	646	NA	NA
Ryzen 5 7530U with Radeon Graphics	2355	647	NA	NA
Radeon Pro	2344	648	3.91	\$600.00*
Ryzen 7 4800U with Radeon Graphics	2343	649	NA	NA
P106-090	2342	650	NA	NA
Radeon RX Vega Ryzen 3 5300U	2334	651	NA	NA
GRID M10-2B	2333	652	NA	NA
Radeon R9 M470	2330	653	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2330	654	NA	NA
Radeon Ryzen 7 PRO 4750GE	2320	655	NA	NA
Ryzen 7 5825U with Radeon Graphics	2318	656	NA	NA
Radeon Ryzen 7 5700U	2314	657	NA	NA
Radeon RX Vega - Renoir Ryzen 3 5300U	2312	658	NA	NA
GRID M10-1B	2309	660	NA	NA
Radeon Ryzen 5 PRO 5650G	2309	659	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	661	NA	NA
FirePro V7900	2304	662	12.13	\$190.00*
Radeon Ryzen 7 4800U	2303	663	NA	NA
Radeon HD 5970	2301	664	12.79	\$179.99*
Radeon Ryzen 7 Microsoft Surface Edition	2294	665	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce MX150</u>	2280	667	38.47	\$59.29*
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2272	669	NA	NA
<u>Quadro K3100M</u>	2271	670	5.68	\$399.95*
<u>Radeon HD 6970M</u>	2270	671	10.51	\$215.99*
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2269	672	NA	NA
<u>Radeon R7 250X</u>	2268	673	11.70	\$194.00*
<u>Intel HD 5600</u>	2263	674	NA	NA
<u>GeForce GTX 460</u>	2260	675	25.12	\$89.99*
<u>Radeon Ryzen 7 7700X 8-Core</u>	2254	676	NA	NA
<u>Radeon RX 550X</u>	2253	677	NA	NA
<u>Ryzen 7 5700U with Radeon Graphics</u>	2247	678	NA	NA
<u>Quadro K620</u>	2239	679	1.10	\$2,029.99*
<u>Ryzen 3 PRO 5350GE with Radeon Graphics</u>	2238	680	NA	NA
<u>Radeon Ryzen 5 7530U</u>	2232	681	NA	NA
<u>Intel Iris Pro P580</u>	2231	682	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2226	683	NA	NA
<u>GRID P100-1B</u>	2223	684	NA	NA
<u>Intel UHD Graphics P630</u>	2220	685	NA	NA
<u>Radeon HD 6870</u>	2219	686	8.07	\$275.00*
<u>Ryzen 5 4600H with Radeon Graphics</u>	2217	687	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 5870</u>	2215	688	7.51	\$295.00*
<u>Ryzen 7 4700G with Radeon Graphics</u>	2186	689	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2181	690	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400G</u>	2180	691	NA	NA
<u>Radeon HD 7770</u>	2172	692	7.24	\$300.00*
<u>Radeon Ryzen 5 5625U</u>	2157	693	NA	NA
<u>GRID P4-1B</u>	2151	694	NA	NA
<u>Quadro M600M</u>	2147	695	8.52	\$251.99*
<u>GeForce GTX 745</u>	2144	696	7.53	\$284.95*
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2138	697	NA	NA
<u>Radeon Ryzen 3 PRO 7330U</u>	2126	698	NA	NA
<u>FirePro M6100</u>	2122	699	NA	NA
<u>Radeon RX Vega 11</u>	2120	700	2.12	\$1,002.00*
<u>Ryzen 5 5560U with Radeon Graphics</u>	2114	701	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	702	NA	NA
<u>GeForce 945M</u>	2107	703	NA	NA
<u>Radeon TM R9 A360</u>	2105	704	NA	NA
<u>Quadro P520</u>	2104	705	1.40	\$1,499.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5500U	2100	708	NA	NA
Radeon Ryzen 5 5600U	2100	709	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2099	710	NA	NA
Intel G35 Express	2097	711	NA	NA
GeForce GTX 580M	2074	712	8.34	\$248.68*
GRID M6-1Q	2069	713	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	714	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	715	NA	NA
Ryzen 3 4300G with Radeon Graphics	2064	716	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2062	717	NA	NA
Radeon R9 M385	2060	718	NA	NA
Quadro 5000M	2059	719	NA	NA
Radeon Ryzen 7 PRO 4750U	2052	721	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	2052	720	NA	NA
Radeon Ryzen 7 4700U	2050	722	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2046	723	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	724	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	725	NA	NA
FirePro V7800	2028	726	10.68	\$190.00*
Radeon R9 350	2018	727	6.75	\$299.00*
Radeon Ryzen 5 5560U	2011	728	NA	NA
GeForce GTX 460 SE	2010	729	12.57	\$159.99*
Radeon Pro W5500M	2010	730	NA	NA
Ryzen 5 5500U with Radeon Graphics	2008	731	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	732	NA	NA
GeForce GT 645	2005	733	NA	NA
GeForce GTX 765M	1998	734	10.73	\$186.30*
Radeon Ryzen Embedded V2718	1998	735	NA	NA
Radeon R9 M385X	1993	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 5625U with Radeon Graphics	1990	737	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	738	NA	NA
Radeon R7 + R7 350 Dual	1982	739	NA	NA
Intel Iris Pro 580	1978	740	NA	NA
Radeon HD 5850	1975	741	6.84	\$288.99*
Radeon HD 6850	1973	742	23.22	\$85.00*
Intel Iris Xe MAX	1971	743	NA	NA
Radeon Pro WX 4130	1966	744	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1966	745	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	748	NA	NA
<u>GeForce GTX 470M</u>	1953	749	NA	NA
<u>Qualcomm Adreno 8cx Gen 3</u>	1951	750	NA	NA
<u>Ryzen 3 5300G with Radeon Graphics</u>	1949	751	NA	NA
<u>GeForce GTX 670MX</u>	1946	752	NA	NA
<u>Quadro K4000M</u>	1946	753	7.66	\$254.00*
<u>Radeon R7 450</u>	1938	754	6.48	\$299.00*
<u>Radeon RX 640</u>	1934	755	NA	NA
<u>GeForce GTX 675M</u>	1929	756	NA	NA
<u>Radeon Vega 8 Ryzen 3 3200G</u>	1928	757	NA	NA
<u>Intel Iris Xe MAX 100</u>	1927	758	NA	NA
<u>Quadro 5000</u>	1926	759	2.62	\$735.73*
<u>Radeon RX 570X</u>	1923	760	12.57	\$153.01*
<u>Radeon HD 7560D + 7700 Dual</u>	1919	761	NA	NA
<u>GeForce GTX 560 SE</u>	1914	762	21.27	\$89.99*
<u>Matrox C680 PCIe x16</u>	1903	763	NA	NA
<u>Radeon Ryzen 5 PRO 5675U</u>	1902	764	NA	NA
<u>Radeon HD 7700-serie</u>	1899	765	NA	NA
<u>Ryzen 5 4600U with Radeon Graphics</u>	1893	766	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	767	NA	NA
<u>Radeon Ryzen 5 7600 6-Core</u>	1890	768	NA	NA
<u>Radeon Vega 11 Ryzen 5 PRO 3400GE w/</u>	1887	769	NA	NA
<u>Radeon 550</u>	1885	770	25.14	\$74.99
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	1885	771	NA	NA
<u>GeForce GTX 645</u>	1875	772	NA	NA
<u>GeForce GTX 460 v2</u>	1871	773	9.36	\$199.99*
<u>Quadro M520</u>	1870	774	NA	NA
<u>FirePro 3D V7800</u>	1867	775	3.11	\$599.99*
<u>Radeon Ryzen Embedded R2544</u>	1864	776	NA	NA
<u>GeForce GTX 570M</u>	1863	777	NA	NA
<u>Radeon Eng Sample: 100-000000287-40 _Y</u>	1861	778	NA	NA
<u>GeForce MX130</u>	1858	779	NA	NA
<u>Intel UHD Graphics 770</u>	1858	781	NA	NA
<u>Radeon RX 540</u>	1858	780	NA	NA
<u>GeForce 945A</u>	1852	782	NA	NA
<u>GeForce MX230</u>	1844	783	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1842	784	NA	NA
<u>FirePro M5100 FireGL V</u>	1839	785	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

		Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		<u>Radeon Pro WX 2100</u>			1832	789	NA	NA
		<u>Radeon Vega 11</u>			1832	788	NA	NA
		<u>Radeon R9 M360</u>			1830	790	NA	NA
		<u>MxGPU</u>			1826	791	NA	NA
		<u>Radeon RX Vega 10 Ryzen 7 3750H</u>			1822	793	NA	NA
		<u>Radeon RX Vega 11 Processor</u>			1822	792	NA	NA
		<u>FirePro M6000</u>			1820	794	5.58	\$325.99*
		<u>Intel Iris Plus</u>			1819	795	NA	NA
		<u>Radeon Vega 8 Ryzen 3 PRO 3200G</u>			1817	796	NA	NA
		<u>Ryzen 5 4500U with Radeon Graphics</u>			1816	797	NA	NA
		<u>Matrox C900 PCIe x16</u>			1812	798	NA	NA
		<u>Embedded Radeon E9173</u>			1806	799	NA	NA
		<u>Radeon HD 8870M / R9 M270X / M370X</u>			1799	800	NA	NA
		<u>Radeon Ryzen 5 4600GE with Radeon Graphics</u>			1792	801	NA	NA
		<u>Radeon HD 8670D + 7700 Dual</u>			1788	802	NA	NA
		<u>Radeon Ryzen 3 PRO 5450U</u>			1786	803	NA	NA
		<u>Quadro 5010M</u>			1771	804	7.51	\$235.95*
		<u>Ryzen 3 7330U with Radeon Graphics</u>			1758	805	NA	NA
		<u>GeForce GTX 650</u>			1750	806	15.92	\$109.98*
		<u>Firepro W5170M</u>			1749	807	NA	NA
		<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>			1748	808	NA	NA
		<u>Intel Iris Plus 655</u>			1743	809	NA	NA
		<u>Radeon R9 M375X</u>			1741	810	NA	NA
		<u>Radeon Ryzen 5 7600X 6-Core</u>			1741	811	NA	NA
		<u>Intel UHD Graphics 750</u>			1738	812	NA	NA
		<u>GeForce GTX 670M</u>			1736	813	NA	NA
		<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>			1732	814	NA	NA
		<u>Radeon Ryzen 9 PRO 7945 12-Core</u>			1731	815	NA	NA
		<u>Radeon HD 5830</u>			1730	816	6.68	\$258.99*
		<u>Intel Iris Plus 645</u>			1727	817	NA	NA
		<u>Intel UHD Graphics P750</u>			1726	818	NA	NA
		<u>Radeon Ryzen 7 7800X3D 8-Core</u>			1725	819	NA	NA
		<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>			1725	820	NA	NA
		<u>GeForce GTX 760M</u>			1717	821	NA	NA
		<u>Radeon Ryzen 9 7900X3D 12-Core</u>			1716	822	NA	NA
		<u>FirePro M6000 Mobility Pro</u>			1712	823	NA	NA
		<u>Radeon Ryzen 7 7700 8-Core</u>			1704	824	NA	NA
		<u>Radeon HD 6900M</u>			1702	825	NA	NA
		<u>Radeon HD 7750</u>			1696	826	13.05	\$129.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E8860	1686	829	NA	NA
Ryzen 3 5425U with Radeon Graphics	1677	830	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	831	NA	NA
FirePro W600	1671	832	4.03	\$414.99*
Radeon R7 M380	1668	833	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD HD7850M	1651	835	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1650	836	NA	NA
Quadro K3000M	1647	837	4.04	\$407.56*
Radeon RX Vega 10	1644	838	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	839	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1642	840	NA	NA
Radeon HD 8870M	1638	841	NA	NA
Quadro P500	1636	842	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1636	843	NA	NA
Quadro P400	1630	844	8.10	\$201.17*
FirePro M4000 Mobility Pro	1628	845	NA	NA
Intel Iris Pro P6300	1625	846	NA	NA
Radeon R7 M465X	1623	847	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1622	848	NA	NA
Intel UHD Graphics 730	1621	849	NA	NA
GeForce GTX 480M	1617	851	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	850	NA	NA
Radeon HD 6790	1616	852	5.50	\$294.00*
FirePro M4000	1612	853	22.14	\$72.83*
Radeon Ryzen 5 PRO 7645 6-Core	1608	854	NA	NA
Radeon RX Vega11	1605	855	NA	NA
Seria Radeon HD 7700	1603	856	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	857	NA	NA
Radeon Vega 9	1590	858	NA	NA
Intel Iris Plus 650	1589	859	NA	NA
Radeon Vega 8	1584	860	12.49	\$126.86*
Quadro K2000D	1577	863	4.64	\$339.99*
Radeon Ryzen 3 5300U	1577	861	NA	NA
Ryzen 3 5400U with Radeon Graphics	1577	862	NA	NA
Quadro K2000	1576	864	5.36	\$294.00*
Radeon R9 M275X / M375	1574	865	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX Vega 10 Ryzen 7 PRO 3700U w/</u>	1569	868	NA	NA
<u>Radeon Vega 10</u>	1563	869	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1562	870	NA	NA
<u>Radeon Vega 9 Ryzen 5 3550H</u>	1561	871	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	872	NA	NA
<u>Radeon Ryzen 3 5425U</u>	1549	873	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	874	NA	NA
<u>Ryzen 3 5300U with Radeon Graphics</u>	1545	875	NA	NA
<u>Radeon Vega 6 Ryzen 3 3350U</u>	1544	876	NA	NA
<u>GeForce GTX 550 Ti</u>	1543	877	15.44	\$99.99*
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	878	NA	NA
<u>Radeon R9 M370X</u>	1539	880	1.73	\$889.00*
<u>Radeon Ryzen 7 PRO 7745 8-Core</u>	1539	879	NA	NA
<u>FirePro V8700</u>	1538	881	9.75	\$157.88*
<u>Radeon R9 M275X</u>	1537	882	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3700U</u>	1527	883	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen Embedded V2516</u>	1527	884	NA	NA
<u>FirePro W4100</u>	1524	885	8.28	\$184.00*
<u>Radeon HD 4890</u>	1517	886	16.86	\$89.99*
<u>GeForce GTX 285</u>	1515	887	12.63	\$119.99*
<u>GeForce 940MX</u>	1514	888	NA	NA
<u>Radeon Vega 9 Ryzen 5 Microsoft Surface Edition</u>	1512	889	NA	NA
<u>Radeon HD 7870M</u>	1507	890	NA	NA
<u>GeForce 845M</u>	1506	891	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	892	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	893	NA	NA
<u>GeForce GT 740</u>	1491	894	6.29	\$236.99*
<u>Radeon Vega 10 Mobile</u>	1490	895	NA	NA
<u>Radeon RX Vega 8</u>	1487	896	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	897	NA	NA
<u>Radeon Ryzen Embedded R2514</u>	1482	898	NA	NA
<u>Radeon R9 M365X</u>	1481	899	NA	NA
<u>Intel UHD Graphics</u>	1480	901	NA	NA
<u>Radeon Ryzen 3 7330U</u>	1480	900	NA	NA
<u>Radeon Vega 8 Ryzen 5 PRO 3500U w/</u>	1479	902	NA	NA
<u>Quadro 4000</u>	1478	903	1.47	\$1,008.09*
<u>Radeon R7 FX-9830P RADEON</u>	1471	904	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1461	905	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX110	1448	908	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	909	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	910	NA	NA
GeForce GTX 660M	1436	911	18.18	\$78.99*
Radeon HD 8470D + HD 6670 Dual	1435	912	NA	NA
Radeon Ryzen 7 3700U	1433	913	NA	NA
Intel Iris 650	1432	914	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	916	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	915	NA	NA
Intel Iris 550	1429	917	NA	NA
Radeon HD 7560D + 7670 Dual	1426	918	NA	NA
Radeon Vega 8 Mobile	1424	919	NA	NA
Radeon R7 M370	1417	920	NA	NA
GeForce GTX 275	1414	921	3.28	\$431.72*
Radeon 540X	1413	922	NA	NA
FirePro W5130M	1409	923	NA	NA
Radeon Pro WX 4170	1409	924	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1403	925	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	926	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1392	927	NA	NA
Radeon Ryzen 3 PRO 5475U	1383	928	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	929	NA	NA
Radeon HD 7850M	1372	930	NA	NA
Radeon HD 4870	1366	931	17.08	\$79.99*
FirePro M40003	1364	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + 6670 Dual	1361	933	NA	NA
Quadro K2100M	1359	934	3.27	\$415.99*
Radeon 540	1358	935	NA	NA
Ryzen 3 4300U with Radeon Graphics	1350	936	NA	NA
Intel Iris Plus 640	1347	937	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	938	NA	NA
Radeon HD 5770	1343	939	7.07	\$189.99*
FireStream 9270	1341	940	NA	NA
Quadro 4000M	1328	941	5.72	\$232.06*
GeForce GT 750M	1323	942	NA	NA
GeForce GTS 450	1322	943	16.53	\$79.99*
Radeon HD 8670D + HD 7600 Dual	1317	944	NA	NA
Radeon Vega 6	1316	945	0.73	\$1,799.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A8-8670E	1309	947	NA	NA
Radeon HD 8790M	1305	950	NA	NA
Tesla M2070-Q	1305	949	NA	NA
Radeon 610M Ryzen 9 7945HX	1302	951	NA	NA
GeForce GTX 280	1299	953	2.49	\$522.78*
Radeon Vega 6 Ryzen 3 3300U	1299	954	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	952	NA	NA
GeForce 930MX	1294	955	NA	NA
Radeon R7 A370	1281	956	NA	NA
FirePro 3D V8750	1271	958	1.03	\$1,230.99*
Radeon 630	1271	957	NA	NA
FirePro V5900	1269	959	14.77	\$86.00*
GeForce 930A	1267	960	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	961	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	962	NA	NA
Intel Iris 540	1256	963	NA	NA
Radeon HD 6770	1247	964	4.71	\$264.99*
Intel UHD Graphics 630	1244	965	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1240	966	NA	NA
Quadro 2000 D	1239	967	NA	NA
Radeon HD 8570D + 6570 Dual	1239	968	NA	NA
Radeon HD 7660D + 6670 Dual	1238	969	NA	NA
GeForce GTX 560M	1237	971	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	970	NA	NA
GeForce GTX 460M	1236	972	NA	NA
Radeon R7 + R5 340 Dual	1234	973	NA	NA
Radeon R7 + R7 250 Dual	1232	974	NA	NA
FirePro 3D V5800	1231	975	6.04	\$204.00*
GeForce GT 745A	1228	976	NA	NA
GeForce GTX 760A	1226	977	NA	NA
GeForce GTX 260	1225	978	15.32	\$79.99*
Quadro FX 5800	1223	979	4.46	\$274.00*
Radeon HD 8670D + HD 6670 Dual	1221	980	NA	NA
Radeon HD 8790M / R9 M290X	1210	981	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	982	7.09	\$170.07*
GeForce GT 650M	1205	984	NA	NA
Radeon HD 7730	1205	983	5.18	\$232.70*
N16P-GX	1204	985	NA	NA

Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<u>GeForce GPU</u>					1193	988	NA	NA
<u>Radeon HD 7750M</u>					1191	989	NA	NA
<u>GeForce GTX 295</u>					1190	992	7.44	\$159.99*
<u>Intel Iris Pro 5200</u>					1190	991	NA	NA
<u>Radeon R7 +8G</u>					1190	990	NA	NA
<u>Intel HD P630</u>					1184	993	NA	NA
<u>GeForce 840A</u>					1179	994	NA	NA
<u>GeForce GT 640</u>					1179	996	10.72	\$109.99*
<u>NVS 810</u>					1179	995	1.89	\$624.99*
<u>FirePro V5800</u>					1175	997	22.18	\$53.00*
<u>Quadro M500M</u>					1173	998	NA	NA
<u>Radeon R7 Opteron X3421</u>					1168	999	NA	NA
<u>Firepro W4190M</u>					1167	1000	NA	NA
<u>FireStream 9250</u>					1164	1001	NA	NA
<u>Radeon HD 5750</u>					1163	1002	16.62	\$69.99*
<u>Barco MXRT 5400</u>					1161	1003	5.72	\$203.00*
<u>Intel Coffee Lake UHD</u>					1158	1005	NA	NA
<u>Quadro K620M</u>					1158	1004	NA	NA
<u>Intel HD P530</u>					1157	1006	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>					1139	1007	NA	NA
<u>GeForce 830A</u>					1138	1008	NA	NA
<u>Radeon R9 M265X</u>					1134	1009	NA	NA
<u>Radeon HD 4850 X2</u>					1132	1010	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>					1130	1011	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>					1126	1012	NA	NA
<u>GeForce 940M</u>					1123	1013	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>					1121	1014	NA	NA
<u>FirePro M4170</u>					1119	1015	NA	NA
<u>Radeon 610M</u>					1118	1016	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>					1118	1017	NA	NA
<u>Radeon R7 430</u>					1115	1018	7.41	\$150.58*
<u>Radeon R9 M275</u>					1114	1019	1.59	\$699.99*
<u>Radeon R7 A10-7870K</u>					1111	1020	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>					1108	1021	NA	NA
<u>Intel HD 630</u>					1107	1022	NA	NA
<u>GeForce 940A</u>					1106	1023	NA	NA
<u>GeForce GT 545</u>					1100	1024	19.80	\$55.59*
<u>Quadro 2100M</u>					1100	1026	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>					1100	1025	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M465	1095	1029	NA	NA
GeForce GT 745M	1093	1031	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5870	1093	1030	NA	NA
Radeon R7 M350	1092	1032	NA	NA
GeForce GTX 850M - MODDED	1091	1033	NA	NA
Quadro K1100M	1087	1034	3.37	\$322.99*
Radeon R7 M460	1087	1035	NA	NA
GeForce 840M	1085	1036	NA	NA
Radeon 625	1083	1037	NA	NA
GeForce 920MX	1080	1039	NA	NA
MIRRORV3	1080	1038	NA	NA
Barco MXRT 5450	1079	1041	5.40	\$199.99*
Intel UHD Graphics 710	1079	1040	NA	NA
Radeon R7 + R7 200 Dual	1077	1042	NA	NA
Radeon R7 250	1075	1043	5.66	\$189.97*
Radeon 535	1071	1044	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1045	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1046	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1047	NA	NA
Firepro M4100	1059	1048	NA	NA
OPAL XT/GL	1053	1049	NA	NA
Radeon HD 7670A	1050	1050	NA	NA
GeForce GTX 850A	1049	1051	NA	NA
Radeon R7 A12-9730P RADEON	1047	1052	NA	NA
Radeon R7 + R7 240 Dual	1045	1053	NA	NA
Radeon HD 6750	1044	1054	13.05	\$79.99*
Radeon Vega 3 Athlon 300GE	1044	1055	NA	NA
FirePro W4170M	1042	1057	NA	NA
Intel UHD Graphics 620	1042	1056	NA	NA
Radeon Ryzen 5 3450U	1041	1058	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1059	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1060	NA	NA
Radeon HD 8600/8700M	1029	1061	NA	NA
Radeon R7 + R5 330 Dual	1028	1062	NA	NA
Radeon Vega 3 Mobile	1025	1063	NA	NA
Radeon Vega 3 Athlon 3000G	1023	1064	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1065	NA	NA
Quadro 3000M	1019	1066	14.56	\$69.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000M	1013	1069	7.03	\$144.04*
GeForce 930M	1012	1070	NA	NA
Radeon 530	1011	1071	NA	NA
GeForce 830M	1009	1072	NA	NA
Radeon HD 7690M XT	1009	1073	NA	NA
Radeon HD 7690M	1003	1074	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1075	NA	NA
Radeon R7 340	1000	1076	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1078	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1077	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1079	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 530	994	1080	NA	NA
Radeon R7 M260X	994	1081	NA	NA
Radeon R7 A265	993	1082	NA	NA
Quadro FX 4800	991	1083	4.86	\$204.00*
FirePro V4900	987	1084	6.59	\$149.99*
Radeon HD 7560D + 7570 Dual	985	1085	NA	NA
Radeon HD 8690M	984	1087	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1086	NA	NA
Qualcomm Adreno 690 GPU	982	1089	NA	NA
Radeon HD 7560D + 7560D Dual	982	1088	NA	NA
Radeon R7 A10-7850K	978	1090	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1091	NA	NA
Radeon HD 8750M	976	1092	NA	NA
Quadro 2000D	974	1093	6.96	\$140.00*
Radeon HD 8670D + 8570 Dual	974	1094	NA	NA
Radeon HD 8850M	973	1095	NA	NA
Radeon R7 PRO A10-9700E	971	1096	1.84	\$529.00*
Radeon R6 A10-9600P 4C+6G	970	1097	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1098	NA	NA
Radeon HD 6770M	964	1099	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1100	NA	NA
Radeon R7 PRO A12-9800E	957	1101	NA	NA
Radeon R6 Opteron X3418	955	1102	NA	NA
Radeon HD 8570	951	1103	9.64	\$98.68*
Radeon HD 8570 + HD 7660D Dual	949	1105	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1104	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 M445</u>	947	1108	1.27	\$744.00*
<u>Radeon R9 M375</u>	947	1106	NA	NA
<u>Radeon HD 6670/7670</u>	945	1110	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	1111	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	1112	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	1113	NA	NA
<u>Radeon HD 6750M</u>	937	1114	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	1115	NA	NA
<u>Radeon R5 340</u>	935	1117	NA	NA
<u>Radeon R5 430</u>	935	1116	15.86	\$59.00*
<u>Radeon Vega 3 Athlon PRO 300GE w/</u>	935	1118	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	932	1119	NA	NA
<u>Radeon HD 4850</u>	931	1120	2.46	\$378.00*
<u>Radeon HD 7660G + 7730M Dual</u>	931	1121	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	1122	NA	NA
<u>FirePro M4150</u>	928	1123	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	928	1124	NA	NA
<u>GeForce GT 645M</u>	926	1126	NA	NA
<u>Intel HD Graphics 620</u>	926	1125	NA	NA
<u>Radeon R7 A10-7860K</u>	926	1127	NA	NA
<u>Intel Iris Pro 6100</u>	925	1129	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	925	1128	NA	NA
<u>GeForce GT 640M</u>	923	1130	NA	NA
<u>Radeon R7 240 + HD 8570D Dual</u>	917	1131	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	913	1132	6.56	\$139.19*
<u>GRID K220Q</u>	912	1134	NA	NA
<u>Radeon R7 A8-8650</u>	912	1133	NA	NA
<u>GRID M6-0B</u>	911	1135	NA	NA
<u>Radeon 6750M</u>	911	1136	NA	NA
<u>Radeon HD 4770</u>	908	1137	15.14	\$59.99*
<u>Radeon R7 240</u>	907	1138	8.25	\$109.99*
<u>Radeon R7 A8-7500</u>	907	1139	NA	NA
<u>Radeon R7 PRO A12-8870</u>	904	1140	NA	NA
<u>Intel Iris 6100</u>	902	1141	NA	NA
<u>Radeon R7 M440</u>	902	1142	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	1143	NA	NA
<u>Barco MXRT 2600</u>	900	1145	4.52	\$199.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 620	897	1148	NA	NA
Radeon R7 + R5 Dual	897	1147	NA	NA
Radeon R7 PRO A8-9600	893	1149	NA	NA
7900 MOD - Radeon HD 6550D	892	1150	NA	NA
Intel UHD Graphics 617	892	1151	NA	NA
Qualcomm Adreno 685 GPU	892	1152	NA	NA
Radeon Vega 3	890	1153	0.33	\$2,677.99*
FirePro W2100	886	1154	15.02	\$59.00*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1155	NA	NA
Radeon HD 8650G + 7670M Dual	883	1156	NA	NA
Radeon R7 A10 PRO-7850B	882	1157	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1158	NA	NA
Radeon R7 PRO A12-9800	877	1159	NA	NA
Radeon E6760	876	1160	3.65	\$239.99*
Radeon R7 G	869	1161	NA	NA
Intel HD 520	868	1162	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1163	NA	NA
Mobility Radeon HD 4850	866	1164	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1165	NA	NA
Intel HD 6000	860	1166	NA	NA
Radeon Vega 3 Athlon 300U	859	1167	NA	NA
Radeon 520	857	1168	9.53	\$89.99*
Radeon Vega 3 Athlon Silver 3050U	855	1169	NA	NA
FirePro 3D V4800	853	1170	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1171	NA	NA
Radeon R7 A8-7500 4C+6G	853	1172	NA	NA
Radeon HD 8500M/8700M	852	1173	NA	NA
Radeon R5 435	850	1174	NA	NA
Radeon R7 A10-7890K	850	1175	NA	NA
Radeon R7 A10-8750	849	1177	NA	NA
Radeon Vega 3 Ryzen 3 3200U	849	1176	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7670K	848	1178	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1179	NA	NA
GeForce 920A	846	1180	NA	NA
Radeon R7 A10 PRO-7800B	843	1181	NA	NA
Radeon R7 FX-8800P	840	1182	NA	NA
FireGL V8600	838	1183	NA	NA
Radeon HD 8470D + 6570 Dual	837	1184	NA	NA

		Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		Radeon HD 6650A		835	1187	NA	NA	
		GeForce GT 730		834	1188	7.58	\$109.99*	
		Radeon HD 7560D + 6570 Dual		833	1189	NA	NA	
		GeForce GT 635		832	1190	12.44	\$66.94*	
		Radeon HD 7520G + HD 7500/7600 Dual		832	1191	NA	NA	
		Radeon HD 7660G + 7600M Dual		831	1193	NA	NA	
		Radeon HD 8650G + 8600/8700M Dual		831	1192	NA	NA	
		Intel HD 5200		830	1194	NA	NA	
		Radeon R7 A8-9600 RADEON		828	1195	NA	NA	
		GRID M60-0Q		827	1196	NA	NA	
		Radeon R7 PRO A10-8770E		826	1197	NA	NA	
		Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D		824	1199	NA	NA	
		Radeon Vega 3 Ryzen 3 3250U		824	1198	NA	NA	
		Radeon HD 3850 X2		822	1200	NA	NA	
		Radeon HD 7540D + 7500 Dual		821	1202	NA	NA	
		Radeon R7 A8-7680		821	1201	NA	NA	
		Radeon HD 8550G + HD 8750M Dual		819	1204	NA	NA	
		Radeon HD 8650G + HD 7600M Dual		819	1203	NA	NA	
		Radeon R7 A10 Extreme Edition		816	1206	NA	NA	
		Radeon R7 M260DX		816	1205	NA	NA	
		GeForce GT 730M		815	1207	NA	NA	
		Radeon HD 7670		813	1209	NA	NA	
		Radeon R9 M280X		813	1208	NA	NA	
		GeForce GT 445M		811	1211	NA	NA	
		Radeon HD 8670D + 7000 Dual		811	1210	NA	NA	
		Radeon R5 PRO A6-9500 R5_8 COMPUTE CORES 2C+6G		809	1212	NA	NA	
		Radeon HD 5670		802	1214	11.97	\$67.00*	
		Radeon HD 8550G + 8600/8700M Dual		802	1213	NA	NA	
		Radeon R5 M435		800	1215	NA	NA	
		Radeon HD 8650G + HD 8790M Dual		799	1217	NA	NA	
		Radeon R5 PRO A6-8570E R5_6 COMPUTE CORES 2C+4G		799	1216	NA	NA	
		Quadro FX 3800		798	1218	3.08	\$259.13*	
		Radeon HD 6800M		798	1219	NA	NA	
		Radeon R7 PRO A10-9700		798	1220	NA	NA	
		GeForce 9800 GX2		797	1221	4.09	\$195.00*	
		Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual		796	1223	NA	NA	
		Radeon R8 M445DX		796	1222	NA	NA	
		GRID M10-0Q		795	1225	NA	NA	
		Radeon HD 8550G + 8750M Dual		795	1224	NA	NA	

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		Videocard Name	Passmark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
		GeForce GT 740M	791	1227	NA	NA		
		Radeon 535DX	788	1228	NA	NA		
		Radeon HD 8650G + 8750M Dual	786	1229	NA	NA		
		Radeon R7 A8-7600	785	1230	NA	NA		
		GeForce 825M	783	1231	NA	NA		
		Quadro K1000M	783	1232	11.20	\$69.95*		
		Radeon R7 A10-7700K	782	1233	NA	NA		
		Quadro 2000M	781	1234	3.40	\$229.74*		
		Radeon R7 A365	781	1236	NA	NA		
		Radeon R7 PRO A6-9500 2C+6G	781	1235	NA	NA		
		Radeon HD 7660G + HD 7700M Dual	777	1237	NA	NA		
		Radeon HD 7640G + 7500M/7600M Dual	775	1238	NA	NA		
		Mobility Radeon HD 5000	773	1241	NA	NA		
		Radeon HD 7600M + 7600M Dual	773	1239	NA	NA		
		Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1240	NA	NA		
		Radeon R7 A10-8850	773	1242	NA	NA		
		GeForce 730A	771	1243	NA	NA		
		GeForce GT 440	771	1245	3.43	\$225.00*		
		Radeon R7 M365X	771	1244	NA	NA		
		Radeon R5 PRO A6-9500E 2C+4G	770	1246	NA	NA		
		GeForce 9800 GTX	769	1248	10.26	\$74.99*		
		Radeon HD 4810	769	1247	NA	NA		
		Radeon R7 PRO A10-8750B	767	1249	NA	NA		
		Radeon R7 M270	766	1250	NA	NA		
		Radeon HD 7730M	764	1251	NA	NA		
		Mobility Radeon HD 5850	763	1253	NA	NA		
		Radeon HD 8650G + HD 8600/8700M Dual	763	1252	NA	NA		
		Radeon HD 6450 + 8470D Dual	762	1254	NA	NA		
		Radeon HD 8730M	761	1255	NA	NA		
		Radeon HD 7660G + HD 7500/7600 Dual	760	1256	NA	NA		
		Radeon HD 7660G + HD 8500M Dual	758	1257	NA	NA		
		Radeon HD 7660G + 7700M Dual	757	1260	NA	NA		
		Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1259	NA	NA		
		Radeon Vega 3 Ryzen Embedded R1505G	757	1258	NA	NA		
		Quadro 1100M	755	1261	NA	NA		
		Radeon HD 7640G + 7450M Dual	754	1262	NA	NA		
		Radeon HD 8570D + HD 7000 Dual	753	1263	NA	NA		
		Radeon HD 6650M	751	1264	NA	NA		

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Incredible HD 4600</u>	749	1266	NA	NA
<u>Radeon M535DX</u>	749	1267	NA	NA
<u>Qualcomm Adreno 7c Gen 3 GPU</u>	748	1268	NA	NA
<u>Quadro K420</u>	747	1269	2.78	\$269.00*
<u>Radeon HD 7640G + 7650M Dual</u>	747	1270	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	1271	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	1272	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	1273	NA	NA
<u>Quadro K600</u>	744	1275	12.35	\$60.24*
<u>Radeon Athlon Gold 3150U</u>	744	1274	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + 7670M Dual</u>	743	1277	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	1276	NA	NA
<u>GeForce GT 730A</u>	742	1278	NA	NA
<u>Intel Iris 5100</u>	742	1279	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	1281	NA	NA
<u>Radeon R7 A8-7650K</u>	741	1280	NA	NA
<u>Intel UHD Graphics 615</u>	740	1283	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	740	1282	1.40	\$530.00*
<u>GeForce GT 340</u>	738	1285	13.93	\$52.99*
<u>Intel Poison Ivy</u>	738	1284	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	1286	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	1287	NA	NA
<u>Radeon R5 A10-9620P 4C+6G</u>	731	1288	NA	NA
<u>Radeon HD 6670</u>	730	1289	10.59	\$68.99*
<u>Radeon HD 7550M/7650M</u>	728	1291	NA	NA
<u>Radeon R7 A12-9720P RADEON</u>	728	1290	1.99	\$365.48*
<u>GRID K140Q</u>	727	1293	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	727	1292	1.67	\$435.92*
<u>Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4</u>	726	1294	NA	NA
<u>GeForce 920M</u>	723	1295	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1296	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1297	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	721	1298	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1299	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1300	NA	NA
<u>Quadro K610M</u>	719	1301	3.00	\$240.00*
<u>Radeon HD 7540D + 6570 Dual</u>	719	1302	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1304	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	1306	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	1307	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	715	1308	NA	NA
<u>Radeon Vega 3 Athlon 320GE</u>	714	1309	NA	NA
<u>Radeon R7 A10-7800</u>	712	1310	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1311	NA	NA
<u>Radeon HD 3870 X2</u>	708	1312	NA	NA
<u>Radeon HD 6550A</u>	707	1313	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1314	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	1315	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	1317	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1316	NA	NA
<u>NVS 510</u>	703	1318	6.28	\$111.99*
<u>Radeon R7 PRO A12-9800B</u>	702	1319	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	1321	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	1320	NA	NA
<u>Radeon R5 A6-7480</u>	698	1322	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	1323	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 640M LE</u>	692	1325	0.81	\$849.99*
<u>Intel HD 610</u>	690	1327	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	1326	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	1328	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1329	NA	NA
<u>Qualcomm Adreno 680 GPU</u>	687	1330	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1331	NA	NA
<u>Radeon HD 6630M</u>	684	1332	NA	NA
<u>GRID P40-3Q</u>	681	1333	NA	NA
<u>GeForce GT 630</u>	680	1334	4.63	\$147.01*
<u>Radeon Athlon Silver 3050U</u>	679	1335	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1337	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1336	NA	NA
<u>GeForce GTS 160M</u>	678	1338	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1340	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	677	1339	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A8 PRO-7600B</u>	670	1343	NA	NA
<u>Radeon R8 M535DX</u>	670	1344	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	669	1345	NA	NA
<u>GeForce GT 740A</u>	667	1346	NA	NA
<u>FirePro M7740</u>	665	1349	NA	NA
<u>GeForce GT 530</u>	665	1348	13.58	\$49.00*
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1347	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1350	NA	NA
<u>Radeon R7 M340</u>	663	1351	NA	NA
<u>FireGL V7700</u>	660	1353	9.43	\$69.99*
<u>GeForce GT 555M</u>	660	1352	3.73	\$177.20*
<u>Radeon HD 2900 XT</u>	659	1354	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1355	NA	NA
<u>GeForce GT 140</u>	657	1356	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1357	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1358	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1359	NA	NA
<u>GeForce GTS 360M</u>	651	1361	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1362	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	651	1360	NA	NA
<u>GeForce GTX 285M</u>	650	1364	NA	NA
<u>GRID K1</u>	650	1363	1.65	\$395.00*
<u>SUMO 9640</u>	650	1365	NA	NA
<u>FirePro V3900</u>	649	1366	2.72	\$238.44*
<u>Radeon R5 M430</u>	648	1367	NA	NA
<u>FireStream 9170</u>	647	1368	NA	NA
<u>Radeon HD 5600/5700</u>	646	1370	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	1369	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1371	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1372	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8800 Ultra</u>	642	1374	NA	NA
<u>Quadro K510M</u>	641	1375	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1377	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1378	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1376	NA	NA
<u>GeForce 9800 S</u>	635	1379	NA	NA
<u>GeForce GT 735M</u>	635	1380	NA	NA

Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<u>Radeon HD 8650G + HD 7670M Dual</u>					634	1383	NA	NA
<u>Intel HD 515</u>					633	1384	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>					633	1385	NA	NA
<u>Radeon HD 7610M</u>					632	1386	NA	NA
<u>GeForce GT 710</u>					631	1388	2.52	\$249.99*
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>					631	1387	NA	NA
<u>Intel HD 4600</u>					630	1391	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>					630	1389	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>					630	1390	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>					629	1392	NA	NA
<u>GRID K160Q</u>					628	1394	NA	NA
<u>NVS 5400M</u>					628	1393	NA	NA
<u>Radeon HD 2900 PRO</u>					627	1395	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>					627	1396	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>					626	1397	NA	NA
<u>Intel HD 510</u>					625	1398	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>					623	1399	NA	NA
<u>GeForce 810A</u>					622	1400	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>					621	1401	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>					620	1403	NA	NA
<u>Radeon R6</u>					620	1402	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>					619	1404	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>					619	1405	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>					617	1406	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>					616	1408	NA	NA
<u>Radeon HD 7570</u>					616	1407	6.02	\$102.49*
<u>FireGL V7600</u>					615	1409	NA	NA
<u>GeForce 720A</u>					614	1410	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>					613	1411	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>					611	1412	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>					610	1413	NA	NA
<u>GeForce GT 720</u>					610	1414	6.11	\$99.99*
<u>Radeon HD 8610G + 8500M Dual</u>					610	1415	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>					608	1416	6.76	\$89.99*
<u>Radeon HD 7640G + HD 8500M Dual</u>					607	1418	NA	NA
<u>Radeon R7 A360</u>					607	1417	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>					606	1419	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>					605	1421	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 250	602	1424	8.60	\$69.99*
Radeon HD 8550G + 8500M Dual	602	1423	NA	NA
GeForce 910M	601	1427	NA	NA
GeForce GT 430	601	1425	4.30	\$139.99*
Radeon R8 M365DX	601	1426	NA	NA
Radeon HD 8610G + 8670M Dual	599	1428	NA	NA
Matrox C420 LP PCIe x16	597	1431	NA	NA
Radeon R7 PRO A12-8800B	597	1429	NA	NA
Radeon Vega 3 Athlon Gold 3150U	597	1430	NA	NA
Radeon HD 8510G + 8500M Dual	596	1432	NA	NA
Radeon HD 7640G + 7470M Dual	595	1434	NA	NA
Radeon R5 M330	595	1433	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1435	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1437	NA	NA
Radeon R7 PRO A12-8830B	593	1436	NA	NA
Surface Duo Adreno 640 GPU	592	1438	NA	NA
Radeon HD 7520G + 7600M Dual	591	1439	NA	NA
GeForce 8800 GTX	590	1442	4.92	\$119.99*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1441	NA	NA
Radeon Vega 3 3020e	590	1440	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1443	NA	NA
Intel HD 5500	588	1447	NA	NA
Radeon HD 7520G + 7610M Dual	588	1445	NA	NA
Radeon HD 7660G + 7400M Dual	588	1446	NA	NA
Radeon HD 8610G + 8600M Dual	588	1444	NA	NA
Radeon HD 7660G + 8670M Dual	587	1448	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1449	NA	NA
Radeon R5 A6-8500P	586	1450	NA	NA
Quadro FX 3800M	585	1452	NA	NA
Radeon HD 7640G + 8500M Dual	585	1451	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1453	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1454	NA	NA
GeForce GT 720A	581	1455	NA	NA
Intel HD 5000	579	1457	0.93	\$625.00*
Radeon HD 8550G + 8670M Dual	579	1456	NA	NA
GeForce GT 550M	578	1458	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1459	NA	NA
Radeon HD 7620G + 8670M Dual	577	1461	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A240	576	1463	NA	NA
GeForce 8800 GTS 512	575	1465	NA	NA
GeForce GTX 280M	575	1464	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1466	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1468	NA	NA
Radeon R5 420	574	1467	14.39	\$39.95*
GeForce GT 820M	573	1469	NA	NA
Radeon HD 7650A	572	1470	2.19	\$262.00*
Quadro 1000M	570	1472	10.47	\$54.50*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 500M	570	1471	2.07	\$275.14*
Radeon R6 + R7 M265DX Dual	570	1473	NA	NA
Radeon HD 7560D + 6450 Dual	568	1474	NA	NA
Radeon R7 M360	567	1475	NA	NA
Radeon HD 8550D	566	1476	NA	NA
Radeon HD 6610M	565	1477	NA	NA
Radeon R7E	564	1478	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1479	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	562	1480	NA	NA
GeForce GT 635M	561	1481	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1482	NA	NA
Radeon HD 7640G + 8570M Dual	558	1485	NA	NA
Radeon HD 7640G + 8670M Dual	558	1484	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1483	NA	NA
Radeon HD 6570	557	1486	8.58	\$64.99*
GeForce GTS 240	556	1487	8.56	\$64.99*
GeForce 820A	555	1488	NA	NA
Radeon Athlon PRO 3045B	555	1489	NA	NA
Radeon HD 3870	555	1490	7.93	\$69.99*
GeForce 9800M GS	554	1491	NA	NA
GF117	554	1492	NA	NA
GeForce GTS 250M	553	1494	NA	NA
Radeon R7 M265	553	1493	NA	NA
Radeon R7 7850A10-7850K	551	1495	NA	NA
FireGL V8650	550	1496	1.84	\$298.99*
Radeon R5 M335	548	1497	NA	NA
Mobility Radeon HD 3870	547	1499	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1498	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V7750	545	1504	1.56	\$350.00*
GeForce 615	545	1502	NA	NA
Radeon HD 8450G + 8600M Dual	545	1503	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1505	NA	NA
Radeon Vega 2 Athlon Silver 3050U	544	1506	NA	NA
Quadro FX 2700	543	1508	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1507	NA	NA
Radeon HD 7520G + 7470M Dual	542	1509	NA	NA
GeForce GT 630M	541	1510	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	540	1511	NA	NA
GeForce GT 435M	539	1513	NA	NA
Qualcomm Adreno 675 GPU	539	1512	NA	NA
Mobility Radeon HD 5570	538	1514	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1515	NA	NA
Radeon R5 240	536	1516	6.31	\$85.00*
Quadro 600	535	1517	7.05	\$76.00*
Radeon HD 7560D + HD 7000 Dual	534	1518	NA	NA
GRID K180Q	533	1519	NA	NA
Radeon HD 8550G + 8570M Dual	532	1520	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 A10-8700P	532	1521	NA	NA
Radeon HD 8650G	531	1522	NA	NA
RADEON HD6530D	531	1524	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1523	NA	NA
Radeon HD 8670D	530	1525	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1526	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1529	NA	NA
Radeon HD 7640G + 6400M Dual	526	1527	NA	NA
Radeon R5 M255	526	1528	NA	NA
Quadro FX 5600	525	1530	1.78	\$295.00*
GeForce GT 425M	523	1532	NA	NA
Radeon HD 7520G + 7670M Dual	523	1534	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1531	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1533	NA	NA
Radeon 6600M	521	1535	NA	NA
Intel HD 4400	520	1536	NA	NA
Radeon HD 8670M	520	1538	NA	NA
Radeon R5 330	520	1537	1.53	\$339.99*
Radeon HD 7640G + HD 7670M Dual	518	1539	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVS 5200M</u>	516	1541	NA	NA
<u>GeForce GT 240</u>	511	1543	3.18	\$160.97*
<u>Mobility Radeon HD 4830</u>	511	1544	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1545	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1546	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1547	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1548	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1550	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050e</u>	507	1549	NA	NA
<u>GeForce 9800 GTX+</u>	506	1551	NA	NA
<u>Radeon Vega 2</u>	506	1552	NA	NA
<u>GeForce GTS 150M</u>	504	1554	NA	NA
<u>Radeon HD 7660D</u>	504	1553	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1555	NA	NA
<u>GeForce 820M</u>	500	1556	NA	NA
<u>Mobility Radeon HD 5730</u>	499	1557	NA	NA
<u>Radeon R7 M265DX</u>	498	1558	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1559	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1561	NA	NA
<u>SUMO 964A</u>	497	1560	NA	NA
<u>ASUS EAH4870x2</u>	496	1563	NA	NA
<u>Radeon R7 M260</u>	496	1562	0.62	\$799.00*
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1564	NA	NA
<u>Radeon HD 8690A</u>	494	1565	NA	NA
<u>Radeon R5 M420</u>	492	1566	NA	NA
<u>Radeon HD8530M</u>	490	1567	NA	NA
<u>GeForce 9600 GT</u>	489	1568	7.53	\$64.99*
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1569	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8800 GT</u>	487	1570	6.97	\$69.99*
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1571	NA	NA
<u>Radeon R4E</u>	487	1572	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1573	NA	NA
<u>Radeon HD 5570</u>	483	1574	2.76	\$175.36*
<u>GeForce GT 540M</u>	481	1575	5.47	\$87.95*
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1576	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1577	NA	NA
<u>Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G</u>	478	1578	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1579	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	476	1581	NA	NA
<u>GeForce 710A</u>	475	1584	NA	NA
<u>Radeon HD 7660G</u>	475	1585	NA	NA
<u>Radeon HD 7670M</u>	475	1583	0.75	\$629.99*
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1588	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1587	NA	NA
<u>Radeon R6 A8-8600P</u>	474	1586	NA	NA
<u>Radeon R5 M315</u>	473	1589	NA	NA
<u>FirePro 3D V3800</u>	472	1590	3.15	\$149.99*
<u>Radeon 3020e</u>	471	1591	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1592	NA	NA
<u>Quadro FX 1800M</u>	466	1594	NA	NA
<u>Quadro FX 3600M</u>	466	1593	NA	NA
<u>GeForce GT 625M</u>	465	1597	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1596	NA	NA
<u>SUMO 9644</u>	465	1595	NA	NA
<u>FirePro V5700</u>	464	1600	2.47	\$188.06*
<u>GeForce 9800 GT</u>	464	1601	6.19	\$74.99*
<u>GeForce GT 320</u>	464	1599	14.22	\$32.69*
<u>Radeon HD 7550M</u>	464	1598	NA	NA
<u>GeForce 710M</u>	463	1604	NA	NA
<u>GeForce GT 720M</u>	463	1602	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1603	NA	NA
<u>GeForce 8800M GTX</u>	462	1605	NA	NA
<u>GeForce GT 525M</u>	461	1606	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1607	NA	NA
<u>Intel HD Family</u>	459	1609	NA	NA
<u>Radeon HD 7640G</u>	459	1608	NA	NA
<u>Radeon HD 7560D</u>	458	1610	NA	NA
<u>GeForce 800M</u>	457	1611	NA	NA
<u>GeForce GT625M</u>	457	1612	NA	NA
<u>Quadro FX 3700M</u>	456	1613	0.49	\$925.00*
<u>GeForce 705M</u>	455	1614	NA	NA
<u>GeForce 9800M GTX</u>	454	1615	1.38	\$328.50*
<u>Radeon HD 7520G + 7650M Dual</u>	453	1616	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1617	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1618	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<u>Radeon HD 7520G + HD 7600M Dual</u>					447	1621	NA	NA
<u>GeForce GT 710M</u>					445	1624	NA	NA
<u>PHDGD Ivy 5</u>					445	1623	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>					445	1622	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>					442	1625	NA	NA
<u>Radeon HD 7650M</u>					442	1626	NA	NA
<u>Quadro 410</u>					441	1628	3.42	\$129.00*
<u>Radeon HD 8570D</u>					441	1629	NA	NA
<u>Radeon HD 8570M</u>					441	1627	NA	NA
<u>GeForce GT 620M</u>					439	1631	NA	NA
<u>Radeon R5 M320</u>					439	1630	NA	NA
<u>Radeon HD 7600G + HD Dual</u>					435	1632	NA	NA
<u>Radeon HD 8410G</u>					435	1633	NA	NA
<u>Radeon HD 3850 AGP</u>					432	1634	NA	NA
<u>Quadro FX 4600</u>					430	1636	1.29	\$333.25*
<u>Radeon HD 7570M</u>					430	1635	NA	NA
<u>Radeon HD 8610G</u>					425	1637	NA	NA
<u>FirePro M2000</u>					424	1638	NA	NA
<u>GeForce GT 420</u>					423	1640	2.73	\$155.00*
<u>Radeon HD 7600G + 7550M Dual</u>					423	1641	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>					423	1639	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>					422	1643	NA	NA
<u>RADEON HD6410D</u>					422	1642	NA	NA
<u>GeForce 8800 GTS</u>					419	1644	5.25	\$79.99*
<u>Intel 4th Generation Haswell HD</u>					419	1645	NA	NA
<u>Radeon HD 8500M</u>					419	1646	NA	NA
<u>Quadro FX 2800M</u>					418	1647	2.20	\$190.00*
<u>Radeon R5 M230</u>					415	1648	NA	NA
<u>Radeon HD 8550G</u>					410	1649	NA	NA
<u>GeForce 810M</u>					408	1650	NA	NA
<u>Radeon R5 PRO A6-9500B R5_6 COMPUTE CORES 2C+4G</u>					408	1651	NA	NA
<u>GeForce GTS 350M</u>					407	1652	NA	NA
<u>Radeon HD 7470M</u>					407	1653	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>					406	1654	NA	NA
<u>GeForce GT 420M</u>					405	1657	NA	NA
<u>RADEON E4690</u>					405	1656	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>					405	1655	NA	NA
<u>Radeon HD 6550D</u>					404	1658	NA	NA
<u>GeForce 9800M GTS</u>					401	1660	NA	NA

CPU Benchmarks		Video Card Benchmarks		Hard Drive Benchmarks		Memory Benchmarks		PC Benchmarks		Software Marketshare		Database Benchmarks		Android Benchmarks		iOS Benchmarks	
Videocard Name										Passmark G3D Mark (higher is better)		Rank (lower is better)		Videocard Value (higher is better)		Price (USD)	
<u>Quadro FX 1800</u>										399		1662		2.96		\$135.00*	
<u>Radeon HD 8650D</u>										396		1663		NA		NA	
<u>Radeon R5 Opteron X3216</u>										394		1664		NA		NA	
<u>Intel HD 5300</u>										392		1666		NA		NA	
<u>Radeon HD 3850</u>										392		1665		NA		NA	
<u>Incredible HD</u>										389		1668		NA		NA	
Videocard Name										Passmark G3D Mark (higher is better)		Rank (lower is better)		Videocard Value (higher is better)		Price (USD)	
<u>Radeon HD 7600G + 7450M Dual</u>										389		1667		NA		NA	
<u>GeForce 7900 GTX</u>										387		1669		NA		NA	
<u>GeForce GT 335M</u>										384		1670		NA		NA	
<u>GeForce 8800M GTS</u>										382		1671		NA		NA	
<u>GeForce 9800M GT</u>										381		1672		NA		NA	
<u>GeForce GT 130</u>										381		1673		2.52		\$151.34*	
<u>Quadro FX 3700</u>										380		1674		1.79		\$213.27*	
<u>Radeon HD 4670</u>										380		1675		2.66		\$142.96*	
<u>GeForce GTX 260M</u>										379		1676		NA		NA	
<u>GeForce GT 620</u>										377		1678		2.45		\$154.00*	
<u>Radeon HD 6490M</u>										377		1677		0.32		\$1,193.03*	
<u>Radeon HD 5550</u>										376		1681		6.85		\$54.99*	
<u>Radeon HD 7520G + 8750M Dual</u>										376		1679		NA		NA	
<u>Radeon HD 7600G + 6400M Dual</u>										376		1680		NA		NA	
<u>PHDGD Ivy 4</u>										374		1683		NA		NA	
<u>Radeon HD 8570D + HD8490 Dual</u>										374		1682		NA		NA	
<u>Intel UHD Graphics 605</u>										372		1684		NA		NA	
<u>Quadro FX 2700M</u>										370		1686		3.70		\$99.95*	
<u>Radeon 3015e</u>										370		1685		NA		NA	
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>										368		1687		NA		NA	
<u>Matrox Millennium P690 PCIe x16</u>										366		1688		NA		NA	
<u>Mobility Radeon HD 3850</u>										365		1690		NA		NA	
<u>Radeon HD4670</u>										365		1689		NA		NA	
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>										364		1691		NA		NA	
<u>Radeon HD 8470D</u>										364		1692		NA		NA	
<u>Radeon HD 7620G</u>										363		1693		NA		NA	
<u>Radeon HD 7660G + HD 8600M Dual</u>										363		1694		NA		NA	
<u>Radeon Vega 3 Ryzen Embedded R1305G</u>										358		1695		NA		NA	
<u>Radeon HD 8510G</u>										356		1696		NA		NA	
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>										355		1697		NA		NA	
<u>Intel HD 505</u>										353		1698		NA		NA	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ZX C-1080</u>	351	1701	NA	NA
<u>GeForce GT 625</u>	350	1702	NA	NA
<u>Radeon HD 7580D</u>	350	1703	NA	NA
<u>Radeon HD 8450G</u>	348	1704	NA	NA
<u>Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G</u>	346	1705	NA	NA
<u>Intel HD 4000</u>	345	1706	<u>0.22</u>	<u>\$1,592.95*</u>
<u>GeForce 7950 GT</u>	344	1707	<u>1.69</u>	<u>\$203.99*</u>
<u>FireGL V5600</u>	341	1710	<u>1.52</u>	<u>\$225.00*</u>
<u>FirePro 3D V3750</u>	341	1708	<u>6.71</u>	<u>\$50.88*</u>
<u>Radeon HD 6620G</u>	341	1709	NA	NA
<u>Radeon HD 8310E</u>	340	1711	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1712	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1713	NA	NA
<u>Radeon HD 6530D</u>	337	1714	NA	NA
<u>Radeon R5 235</u>	336	1715	<u>5.59</u>	<u>\$60.13*</u>
<u>FirePro RG220</u>	335	1716	<u>0.52</u>	<u>\$650.18*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R4</u>	334	1717	<u>0.84</u>	<u>\$396.99*</u>
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	333	1718	NA	NA
<u>GeForce GT 705</u>	331	1720	<u>1.12</u>	<u>\$296.76*</u>
<u>Radeon R5 310</u>	331	1719	<u>0.66</u>	<u>\$499.00*</u>
<u>GeForce 8800 GS</u>	330	1722	NA	NA
<u>Radeon HD 7540D</u>	330	1721	NA	NA
<u>GeForce 9600 GSO 512</u>	329	1723	NA	NA
<u>Radeon HD 7450M</u>	329	1725	NA	NA
<u>Radeon HD 7600G</u>	329	1724	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1726	NA	NA
<u>GeForce 9600 GSO</u>	327	1727	<u>6.54</u>	<u>\$49.99*</u>
<u>GeForce GT 120 / 9500 GT</u>	324	1728	NA	NA
<u>GeForce GT 230</u>	323	1731	<u>7.35</u>	<u>\$43.99*</u>
<u>Intel UHD Graphics 600</u>	323	1730	NA	NA
<u>Radeon E6460</u>	323	1729	NA	NA
<u>FirePro V3800</u>	320	1732	<u>2.57</u>	<u>\$124.99*</u>
<u>RADEON HD6370D</u>	320	1733	NA	NA
<u>GeForce 240M GT</u>	319	1734	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1735	NA	NA
<u>GeForce 605</u>	317	1736	<u>2.32</u>	<u>\$136.83*</u>
<u>Radeon HD 7520G</u>	315	1737	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 520	308	1741	1.01	\$304.00*
Radeon HD 7420G	308	1740	NA	NA
Radeon HD 7500G	307	1742	NA	NA
GeForce GT 610	306	1743	2.19	\$139.99*
Quadro FX 3500M	306	1744	3.06	\$99.99*
Radeon HD 8350G	304	1745	NA	NA
Radeon R3	303	1746	NA	NA
Radeon R1E	301	1747	NA	NA
NVS 315	299	1749	4.27	\$69.99*
Radeon HD 6520G	299	1748	NA	NA
Intel HD 500	298	1750	NA	NA
Radeon R5E	296	1751	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1753	NA	NA
GRID K120Q	293	1752	NA	NA
Radeon HD 2900 GT	292	1754	NA	NA
GeForce 610M	291	1755	NA	NA
GeForce 7800 GTX	290	1756	4.06	\$71.60*
Radeon HD 7470	289	1757	3.55	\$81.37*
Radeon HD 7450A	288	1758	NA	NA
GeForce 7950 Xtreme	287	1759	NA	NA
GeForce GT 415M	286	1761	NA	NA
Intel HD P3000	286	1760	NA	NA
Mobility Radeon HD 5165	284	1762	NA	NA
GeForce GT 520MX	282	1763	NA	NA
Qualcomm Adreno 630 GPU	282	1764	NA	NA
Radeon HD 2600 XT	282	1765	1.78	\$159.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GS	281	1766	NA	NA
GeForce GT 520M	280	1767	9.35	\$29.95*
GeForce 9700M GTS	278	1770	NA	NA
NVS 4200M	278	1768	0.70	\$399.00*
Radeon HD 7480D	278	1769	NA	NA
Radeon R5 235X	277	1771	NA	NA
Radeon HD 6370M	275	1772	NA	NA
Radeon HD 8400E	275	1773	NA	NA
GeForce 9650M GS	270	1775	NA	NA
GeForce Go 7900 GTX	270	1774	NA	NA
Radeon HD 8280G	269	1776	NA	NA
Radeon HD 5470	268	1777	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8330E</u>	266	1779	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1781	NA	NA
<u>Radeon HD 8490</u>	263	1782	2.92	\$89.99*
<u>Radeon HD 8400</u>	261	1783	NA	NA
<u>Radeon HD 6450A</u>	260	1785	NA	NA
<u>Radeon HD 8280</u>	260	1784	NA	NA
<u>Quadro FX 3500</u>	259	1786	3.77	\$68.98*
<u>GeForce 7900 GT</u>	258	1787	1.30	\$199.00*
<u>GeForce 410M</u>	257	1789	NA	NA
<u>Radeon HD 8330</u>	257	1788	NA	NA
<u>Intel HD 3000</u>	255	1791	0.27	\$945.00*
<u>Radeon HD 6480G</u>	255	1790	NA	NA
<u>GeForce 510</u>	254	1792	3.64	\$69.99*
<u>Radeon HD 6370D</u>	254	1793	NA	NA
<u>GeForce 7900 GS</u>	253	1794	NA	NA
<u>Quadro NVS 510M</u>	253	1795	NA	NA
<u>GeForce GT 415</u>	251	1797	NA	NA
<u>Radeon HD 8470</u>	251	1796	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1798	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1800	NA	NA
<u>NVS 310</u>	247	1799	3.99	\$62.06*
<u>GeForce 7800 GT</u>	244	1802	3.05	\$80.00*
<u>Radeon R2</u>	244	1801	NA	NA
<u>Quadro FX 5500</u>	242	1803	0.12	\$1,999.00*
<u>Radeon HD4650</u>	239	1804	1.57	\$152.90*
<u>Mobility Radeon HD 5470</u>	236	1807	NA	NA
<u>Quadro FX 4500 X2</u>	236	1808	NA	NA
<u>Radeon HD 4650</u>	236	1809	3.37	\$69.99*
<u>Radeon HD 6410D</u>	236	1805	NA	NA
<u>Radeon HD 8280E</u>	236	1806	NA	NA
<u>Mobile Intel HD</u>	235	1810	0.49	\$479.98*
<u>Radeon HD 4550</u>	235	1811	1.51	\$156.00*
<u>Radeon HD 8240</u>	234	1812	NA	NA
<u>Mobility Radeon HD 3670</u>	232	1814	NA	NA
<u>Quadro FX 570</u>	232	1813	2.03	\$115.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon E6465</u>	231	1815	NA	NA
<u>Quadro NVS 290</u>	228	1816	3.86	\$59.00*
<u>Quadro FX 4500</u>	227	1818	1.34	\$169.00*

		Videocard Name			Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		GT 430			223	1820	1.56	\$142.88*
		Intel G965 Express			222	1821	NA	NA
		Radeon HD 7340M			221	1823	NA	NA
		Radeon R5 230			221	1822	2.74	\$81.10*
		A6 Micro-6500T Quad-Core APU with RadeonR4			220	1824	NA	NA
		Mobility FireGL V5725			219	1825	NA	NA
		GeForce 7600 GT			217	1828	1.09	\$199.00*
		Quadro FX 2500M			217	1826	12.45	\$17.50*
		Radeon HD 8250			217	1827	NA	NA
		Radeon HD 6320 Graphic			216	1829	NA	NA
		Mobility Radeon. HD 5470			215	1830	NA	NA
		Quadro FX 880M			215	1831	NA	NA
		GeForce GT 220			214	1832	5.36	\$39.99*
		Mobility Radeon HD 5450			214	1833	NA	NA
		GeForce GT 230M			213	1834	NA	NA
		Intel HD 2000			213	1835	NA	NA
		Radeon R2E			212	1836	NA	NA
		GeForce GT 330M			211	1838	NA	NA
		Radeon HD 2600 PRO			211	1837	1.12	\$188.44*
		GeForce Go 7600 GT			210	1839	NA	NA
		GeForce 320M			209	1840	NA	NA
		GeForce Go 7800 GTX			209	1841	NA	NA
		GeForce 9700M GT			208	1842	NA	NA
		Quadro NVS 320M			208	1843	NA	NA
		Intel Q45/Q43 Express Chipset			207	1844	NA	NA
		Radeon HD 4650 AGP			207	1845	NA	NA
		Barco MXRT 1450			205	1847	NA	NA
		Intel 2nd Generation SandyBridge HD 3000			205	1848	NA	NA
		Radeon R3E			205	1846	NA	NA
		GeForce GT 240M			203	1849	NA	NA
		GeForce 7950 GX2			201	1850	3.67	\$54.99*
		Radeon HD 6380G			200	1851	0.50	\$399.99*
		Mobility Radeon HD 545v			199	1852	NA	NA
		RADEON HD7450			199	1853	8.95	\$22.25*
		Radeon HD 6320M			198	1854	NA	NA
		Radeon HD 6450			198	1855	2.23	\$89.00*
		Quadro FX 1500			197	1856	1.71	\$115.01*
		Radeon HD 7340G			196	1857	NA	NA
		Intel Infoshock HD			193	1858	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GS	191	1862	NA	NA
Mobility Radeon HD 2600 XT	191	1861	NA	NA
Mobility Radeon HD 4550	191	1863	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 540v	188	1865	NA	NA
NVS 5100M	188	1864	NA	NA
GeForce 9500 GS	187	1866	NA	NA
Intel 2nd Generation SandyBridge HD	185	1867	NA	NA
GeForce G100	184	1869	9.24	\$19.99*
Radeon HD 8210	184	1868	NA	NA
Mobility Radeon HD 5430	181	1870	NA	NA
Barco MXRT 7100	180	1872	NA	NA
Radeon HD 7310G	180	1871	NA	NA
FireGL V3600	179	1873	1.12	\$160.99*
Quadro FX 3450/4000 SDI	179	1874	NA	NA
Radeon HD 6230	179	1875	NA	NA
FirePro 3D V3700	178	1876	2.10	\$84.99*
GeForce 7800 GS	177	1877	NA	NA
GeForce Go 7900 GS	176	1878	NA	NA
Mobility Radeon HD 530v	174	1879	NA	NA
Radeon HD 7310 - Carte graphique	174	1880	NA	NA
Intel Q965/Q963 Express	172	1882	NA	NA
Quadro FX 1700M	172	1881	NA	NA
Quadro FX 1500M	171	1883	NA	NA
FirePro 2460	170	1886	2.03	\$83.99*
Quadro FX 770M	170	1884	0.32	\$527.00*
Radeon HDG 4670	170	1885	NA	NA
GeForce GT 325M	169	1887	NA	NA
GeForce 9200	168	1889	NA	NA
GeForce GT 120	168	1888	5.63	\$29.99*
GeForce G102M	167	1891	NA	NA
Mobility Radeon HD 2600	167	1890	NA	NA
Radeon HD 7310M	166	1892	NA	NA
Intel HD manual-gen9_2015-133271	165	1893	NA	NA
Radeon HD 7350	165	1894	NA	NA
Radeon HD 8350	162	1895	1.63	\$99.81*
GeForce 315	158	1896	4.80	\$32.99*
GeForce 7600 GS	157	1898	0.90	\$175.00*
Quadro FX 380	157	1897	2.17	\$72.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4300/4500 Serisi	155	1901	NA	NA
Radeon HD 3450	154	1903	1.73	\$89.00*
Radeon HD 3670	154	1902	NA	NA
GeForce 9500 GT	153	1905	1.78	\$85.99*
Radeon HD 7340	153	1904	0.28	\$552.69*
GeForce GT 120M	152	1906	NA	NA
Radeon X1950 CrossFire Edition	151	1907	NA	NA
GeForce 305M	150	1909	NA	NA
Quadro FX 1700	150	1908	0.43	\$350.14*
Radeon HD 3650 AGP	150	1910	0.81	\$185.00*
GeForce 8600 GTS	149	1911	0.62	\$241.99*
GeForce 8400 GS	148	1912	1.73	\$85.97*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4350	148	1915	NA	NA
Quadro 400	148	1914	0.70	\$211.00*
Quadro FX 3450	148	1913	1.24	\$119.99*
GeForce Go 7700	147	1916	NA	NA
Radeon HD 6320	147	1917	0.27	\$554.99*
ZX Chrome 645/640 GPU	147	1918	NA	NA
GeForce GT 130M	146	1920	NA	NA
S3 5400EW	146	1919	NA	NA
Radeon X1900 GT	145	1921	NA	NA
GeForce 9200M GE	143	1922	NA	NA
Radeon HD 6300M	143	1923	NA	NA
FirePro 2270	142	1924	1.06	\$134.00*
GeForce 6800 GT	142	1925	NA	NA
GeForce 9400 GT	141	1927	0.89	\$159.99*
Mobility Radeon HD 4570	141	1926	1.87	\$75.90*
Mobility Radeon HD 3650	140	1931	1.91	\$73.53*
nForce 760i SLI	140	1933	NA	NA
Radeon HD 4290	140	1929	NA	NA
Radeon HD 6290M	140	1932	NA	NA
RADEON HD 6350	140	1928	2.39	\$59.00*
Radeon X1800 GTO	140	1930	NA	NA
Intel Haswell HD - GT2	139	1935	NA	NA
NVS 2100M	139	1934	NA	NA
GeForce 6800 Ultra	138	1936	NA	NA
Radeon HD 8180	138	1937	NA	NA
GeForce 6600 GT	137	1941	2.11	\$64.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 160M	137	1939	NA	NA
Radeon X1900 CrossFire Edition	137	1942	NA	NA
GeForce 7300 GT	136	1944	0.91	\$149.99*
GeForce 9600M GT	136	1943	1.75	\$78.20*
GeForce G200	136	1946	NA	NA
Radeon HD 5450	136	1945	1.44	\$94.96*
Mobility Radeon HD 4330	135	1947	NA	NA
EAH5450	134	1951	1.22	\$109.99*
GeForce 7650 GS	134	1952	NA	NA
GeForce 9800 GT 1024MB	134	1950	NA	NA
Intel B43 Express Chipset	134	1949	NA	NA
Mobility Radeon X1900	134	1948	NA	NA
Radeon R5 220	133	1953	1.56	\$85.26*
VIA/S3G C-645/640 GPU	132	1954	NA	NA
Quadro FX 1600M	131	1955	0.87	\$149.90*
MOBILITY RADEON X1800	130	1956	NA	NA
GeForce 8500 GT	129	1958	NA	NA
RADEON X800 SE	129	1957	NA	NA
FireGL V7300	128	1961	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	1959	NA	NA
Radeon HD 4350	128	1962	1.25	\$102.24*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7310	128	1960	NA	NA
All-in-Wonder X1900	127	1964	NA	NA
GeForce Go 7600	127	1963	NA	NA
GeForce 205	126	1967	NA	NA
GeForce 9300	126	1965	2.15	\$59.00*
Radeon HD 3300	126	1966	NA	NA
Qualcomm Adreno 618 GPU	125	1968	NA	NA
GeForce 8700M GT	124	1970	NA	NA
Quadro FX 1400	124	1971	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	1969	NA	NA
GeForce 6800 XT	123	1974	NA	NA
GeForce G105M	123	1972	NA	NA
Intel Haswell HD - GT1	123	1975	NA	NA
Radeon HD 7290M	123	1973	NA	NA
Quadro FX 380 LP	122	1976	NA	NA
Radeon HD 4250	122	1977	NA	NA
Radeon HD 6310	122	1978	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVS 300</u>	121	1979	1.93	\$62.97*
<u>Extreme AX850 PRO</u>	120	1985	NA	NA
<u>GeForce 405</u>	120	1984	4.89	\$24.64*
<u>Quadro FX 380M</u>	120	1982	NA	NA
<u>Radeon HD 2400</u>	120	1983	1.37	\$88.20*
<u>GeForce 310</u>	119	1986	1.10	\$108.35*
<u>GeForce 505</u>	118	1991	1.03	\$115.06*
<u>GeForce 9600M GS</u>	118	1992	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	118	1990	NA	NA
<u>Radeon HD 2400 XT</u>	118	1987	NA	NA
<u>Radeon HD 3470</u>	118	1989	1.08	\$109.65*
<u>RV530 PRO</u>	118	1988	NA	NA
<u>FireMV 2260</u>	117	1994	1.33	\$88.08*
<u>GeForce 8600 GT</u>	117	1993	0.60	\$196.00*
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1995	NA	NA
<u>FireGL V7200</u>	116	1999	NA	NA
<u>GeForce G210M</u>	116	1998	NA	NA
<u>PHDGD Quantic C3</u>	116	1996	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1997	NA	NA
<u>GeForce 315M</u>	115	2002	NA	NA
<u>GeForce 8300 GS</u>	115	2003	NA	NA
<u>Radeon HD 4330</u>	115	2001	NA	NA
<u>Radeon X1600 XT</u>	115	2000	NA	NA
<u>FireGL V5200</u>	114	2007	0.86	\$133.40*
<u>GeForce Go 7800</u>	114	2006	NA	NA
<u>NVS 3100M</u>	114	2005	NA	NA
<u>Radeon HD 2400 Pro</u>	114	2008	NA	NA
<u>RADEON X800 GTO</u>	114	2004	NA	NA
<u>Intel G41 Express Chipset</u>	113	2009	NA	NA
<u>Quadro FX 560</u>	113	2010	0.76	\$150.25*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro 2260</u>	112	2012	NA	NA
<u>GeForce 6800</u>	112	2013	0.20	\$559.29*
<u>GeForce 8400M GS</u>	112	2015	1.44	\$78.20*
<u>Intel HD Modded</u>	112	2016	NA	NA
<u>Radeon X1950 Pro</u>	112	2011	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	2014	NA	NA
<u>GeForce 9200M GS</u>	111	2019	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	2020	NA	NA

		Videocard Name			Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
					110	2022	0.93	\$119.42*
					110	2021	NA	NA
					110	2023	NA	NA
					109	2026	2.02	\$54.15*
					109	2025	NA	NA
					109	2024	NA	NA
					109	2027	NA	NA
					108	2028	NA	NA
					108	2029	NA	NA
					106	2032	NA	NA
					106	2030	NA	NA
					106	2031	NA	NA
					105	2034	NA	NA
					105	2033	NA	NA
					105	2035	NA	NA
					105	2036	NA	NA
					104	2037	NA	NA
					104	2040	NA	NA
					104	2038	NA	NA
					104	2039	NA	NA
					104	2041	NA	NA
					103	2043	NA	NA
					103	2042	1.02	\$101.20*
					103	2044	0.84	\$122.12*
					102	2046	NA	NA
					102	2047	1.71	\$59.95*
					102	2048	NA	NA
					102	2049	NA	NA
					102	2045	NA	NA
					101	2051	4.48	\$22.68*
					101	2052	NA	NA
					101	2050	NA	NA
					100	2053	NA	NA
					98	2055	NA	NA
					98	2058	NA	NA
					98	2056	NA	NA
					98	2057	0.31	\$319.00*
					98	2054	NA	NA
					97	2060	1.01	\$97.20*

		Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		<u>ION LE</u>		97	2059	NA	NA	
		<u>Quadro NVS 130M</u>		97	2062	NA	NA	
		<u>RADEON X800 XT</u>		97	2061	NA	NA	
		<u>Mobility Radeon HD serie 4200</u>		96	2063	NA	NA	
		<u>GeForce 6700 XL</u>		95	2065	NA	NA	
		<u>Radeon HD 3000</u>		95	2064	NA	NA	
		<u>Matrox G200eW3 WDDM 2.0</u>		94	2067	NA	NA	
		<u>MEDION RADEON X740XL</u>		94	2066	NA	NA	
		<u>Mobility Radeon HD 3470</u>		93	2070	NA	NA	
		<u>Mobility Radeon HD 3470 Hybrid X2</u>		93	2068	NA	NA	
		<u>Quadro FX 370M</u>		93	2071	NA	NA	
		<u>Radeon HD 6250</u>		93	2069	NA	NA	
		<u>FireGL V5100</u>		92	2074	<u>0.81</u>	<u>\$114.96*</u>	
		<u>M880G with Mobility Radeon HD 4200</u>		92	2073	NA	NA	
		<u>Mobility Radeon HD 4270</u>		92	2072	NA	NA	
		<u>Mobility Radeon X1600</u>		92	2075	NA	NA	
		<u>nForce 780a SLI</u>		92	2076	NA	NA	
		<u>GeForce 8600 GS</u>		91	2077	NA	NA	
		<u>GeForce G205M</u>		91	2079	NA	NA	
		<u>Mobility Radeon HD 3450</u>		91	2080	NA	NA	
		<u>RADEON X600XT</u>		91	2078	NA	NA	
		<u>Mobility Radeon HD 4200</u>		90	2081	NA	NA	
		<u>GeForce 7500 LE</u>		89	2084	NA	NA	
		<u>GeForce 8600M GT</u>		89	2082	<u>0.83</u>	<u>\$108.10*</u>	
		<u>Mobility Radeon HD 2400</u>		89	2083	NA	NA	
		<u>GeForce 6610 XL</u>		88	2085	NA	NA	
		<u>GeForce 9300M GS</u>		87	2086	<u>2.02</u>	<u>\$43.42*</u>	
		<u>GeForce 6600</u>		86	2088	<u>0.33</u>	<u>\$264.00*</u>	
		<u>Intel Q35 Express</u>		86	2089	NA	NA	
		<u>Quadro FX 360M</u>		86	2087	NA	NA	
		<u>Quadro FX 350</u>		85	2090	NA	NA	
		<u>ALL-IN-WONDER X800 GT</u>		84	2094	NA	NA	
		<u>FireGL V3200</u>		84	2091	NA	NA	
		<u>GeForce 9300M G</u>		84	2093	NA	NA	
		<u>ION</u>		84	2096	<u>0.37</u>	<u>\$229.99*</u>	
		<u>Radeon X1300 PRO</u>		84	2095	NA	NA	
		<u>Radeon X1650 Pro</u>		84	2092	<u>0.53</u>	<u>\$160.89*</u>	
		<u>RADEON X800 GT</u>		84	2097	NA	NA	
		<u>GeForce 999 GTX</u>		83	2098	NA	NA	
		<u>nForce 750a SLI</u>		83	2100	NA	NA	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400	81	2108	0.14	\$589.99*
GeForce 9100	81	2102	NA	NA
GeForce 9300 SE	81	2106	NA	NA
MOBILITY FireGL V5000	81	2105	NA	NA
Mobility Radeon 4100	81	2110	NA	NA
Mobility Radeon X2500	81	2104	NA	NA
nForce 980a/780a SLI	81	2107	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XT Platinum Edition	81	2109	NA	NA
RADEON X850 XT	81	2111	NA	NA
RADEON X850 XT Platinum Edition	81	2103	NA	NA
GeForce 7300 LE	80	2113	2.50	\$32.00*
Quadro FX 540	80	2112	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2116	NA	NA
Quadro NVS 295	79	2114	1.27	\$63.00*
RADEON X800GT	79	2115	NA	NA
GeForce 7300 GS	78	2117	NA	NA
GeForce 9300 GE	76	2119	3.32	\$22.99*
Radeon HD 2350	76	2118	NA	NA
M860G with Mobility Radeon 4100	75	2121	NA	NA
RADEON X700 PRO	75	2120	NA	NA
GeForce 7350 LE	74	2123	NA	NA
Radeon X1650 GTO	74	2122	NA	NA
FireMV 2450	73	2124	NA	NA
Mobility Radeon HD 4300 Serisi	73	2127	NA	NA
Radeon 3100	73	2125	0.41	\$179.39*
RADEON X800 PRO/GTO	73	2126	NA	NA
RADEON X700	72	2129	NA	NA
RADEON X850 PRO	72	2128	NA	NA
FireGL V7100	71	2130	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2132	NA	NA
MEDION RADEON 9800 XXL	71	2131	NA	NA
Radeon X1650 SE	71	2134	NA	NA
RADEON X700 SE	71	2133	NA	NA
Diamond X1300-PCIE 256MB	70	2139	NA	NA
FireGL V3300	70	2136	NA	NA
GeForce 8600M GS	70	2137	NA	NA
Quadro NVS 150M	70	2138	NA	NA
Radeon X550XTX	70	2135	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3000	69	2146	0.41	\$166.61*
Quadro NVS 140M	69	2145	NA	NA
Quadro NVS 420	69	2140	0.47	\$150.00*
Radeon X1600 Pro / X1300XT	69	2144	NA	NA
RADEON X800 XL	69	2143	NA	NA
FireGL V3350	68	2147	NA	NA
GeForce 8400 SE	68	2148	NA	NA
GeForce 9100M G	68	2149	NA	NA
GeForce 9400M	67	2152	NA	NA
GeForce 9400M G	67	2153	NA	NA
Intel G45/G43/G41 Express Chipset	67	2150	NA	NA
Matrox G200eR WDDM 2.0	67	2151	NA	NA
RADEON X600 PRO	67	2154	0.42	\$160.49*
GeForce 8400M GT	66	2157	NA	NA
Mobility Radeon HD 4225	66	2159	NA	NA
MOBILITY RADEON X700	66	2156	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 450	66	2155	0.42	\$159.00*
Radeon X1550	66	2158	0.43	\$155.00*
GeForce Go 7400	65	2160	NA	NA
RADEON X800 PRO	64	2161	NA	NA
Quadro FX 550	63	2162	0.22	\$287.82*
GeForce G 103M	62	2166	NA	NA
GeForce G 105M	62	2163	NA	NA
Intel HD manual-15.28-1861	62	2165	NA	NA
MOBILITY FireGL V3200	62	2167	NA	NA
Mobility Radeon HD 3410	62	2164	NA	NA
SAPPHIRE Radeon X1550	61	2168	NA	NA
FireGL X1	59	2174	NA	NA
GeForce FX 5950 Ultra	59	2173	NA	NA
Matrox G200e WDDM 1.2	59	2172	NA	NA
MOBILITY RADEON X700 XL	59	2169	NA	NA
Radeon 2100	59	2170	0.31	\$190.99*
RADEON 9800 PRO	59	2171	NA	NA
GeForce 6800 XE	58	2175	NA	NA
GeForce 8200M G	58	2178	NA	NA
GeForce 8400M G	58	2176	NA	NA
Radeon X1300	58	2177	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2179	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9800	57	2180	0.18	\$325.00*
Intel - Express Chipset G41	56	2184	NA	NA
RADEON 9800 XT	56	2183	NA	NA
RADEON X550XT	56	2186	NA	NA
RADEON X600 256MB HyperMemory	56	2185	NA	NA
GeForce 6200 TurboCache	53	2188	NA	NA
RADEON 9700 PRO	53	2187	NA	NA
FireGL V3100	52	2189	NA	NA
GeForce Go 7300	52	2192	NA	NA
Quadro NVS 135M	52	2191	NA	NA
Radeon Xpress 1300	52	2190	NA	NA
FirePro 2450	51	2198	0.57	\$89.99*
GeForce 6600 LE	51	2196	NA	NA
GeForce 7100 GS	51	2197	NA	NA
GeForce FX Go5700	51	2195	NA	NA
Matrox G200eh WDDM 1.2	51	2193	NA	NA
RADEON E2400	51	2194	NA	NA
Intel G33/G31 Express	50	2201	NA	NA
Matrox G200eW WDDM 1.2	50	2203	NA	NA
Mobility Radeon HD 2300	50	2200	NA	NA
MOBILITY RADEON X600	50	2202	NA	NA
RADEON X550	50	2199	NA	NA
MOBILITY RADEON X600 SE	49	2205	NA	NA
Radeon X1050	49	2206	NA	NA
Radeon X1600	49	2204	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X600 SE	49	2207	0.87	\$56.18*
Mobile Intel 965 Express	48	2209	NA	NA
Mobility Radeon X2300	48	2210	NA	NA
Mobility Radeon X2300 HD	48	2208	NA	NA
GeForce 7300 SE/7200 GS	47	2211	NA	NA
Quadro NVS 110M	47	2213	NA	NA
Radeon X1550 64-bit	47	2212	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2214	NA	NA
Matrox G200eh WDDM 2.0	46	2216	NA	NA
MOBILITY RADEON 9800	46	2217	NA	NA
Quadro NVS 120M	46	2215	NA	NA
FireMV 2250	45	2218	0.44	\$104.00*
GeForce Go 7200	45	2220	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2225	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	2224	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2221	NA	NA
<u>Quadro FX 350M</u>	44	2223	NA	NA
<u>Radeon 9700 TX w/TV-Out</u>	44	2226	NA	NA
<u>Mobile Intel 45 Express</u>	43	2227	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2231	NA	NA
<u>Mobility Radeon X1400</u>	42	2228	NA	NA
<u>Quadro NVS 285</u>	42	2232	0.25	\$169.86*
<u>RADEON 9600 PRO</u>	42	2229	NA	NA
<u>Radeon Xpress 1250</u>	42	2230	NA	NA
<u>GeForce 7050 / nForce 620i</u>	41	2234	NA	NA
<u>GeForce 7100 / nForce 630i</u>	41	2235	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	2236	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	2233	NA	NA
<u>GeForce FX 5700</u>	40	2237	NA	NA
<u>GeForce FX 5900XT</u>	40	2242	NA	NA
<u>Matrox G200eh</u>	40	2239	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2241	NA	NA
<u>MOBILITY FIREGL T2</u>	40	2238	NA	NA
<u>Radeon Xpress 1300M</u>	40	2240	NA	NA
<u>GeForce 7300 SE</u>	39	2248	NA	NA
<u>Matrox G200eW</u>	39	2244	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2247	NA	NA
<u>Mobility Radeon X1300</u>	39	2245	NA	NA
<u>Mobility Radeon X1350</u>	39	2243	NA	NA
<u>S3 Chrome 430 ULP</u>	39	2246	NA	NA
<u>GeForce 6500</u>	38	2250	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	2249	NA	NA
<u>Quadro NVS 285 128MB</u>	38	2251	0.70	\$55.00*
<u>RADEON X300SE</u>	38	2252	NA	NA
<u>256MB DDR Radeon 9800 XT</u>	37	2254	NA	NA
<u>GeForce 6200</u>	37	2256	0.37	\$99.99*
<u>GeForce 6200SE TurboCache</u>	37	2258	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7050 / nForce 630i</u>	37	2253	NA	NA
<u>Quadro NVS 440</u>	37	2255	0.16	\$228.87*
<u>Radeon X1250</u>	37	2257	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2260	NA	NA

		Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
				<u>MOBILITY RADEON 9600</u>	36	2263	NA	NA
				<u>RADEON 9500</u>	36	2261	0.90	\$40.50*
				<u>Quadro FX 1100</u>	35	2264	0.17	\$212.99*
				<u>RADEON 9600 XT</u>	35	2266	NA	NA
				<u>Radeon Xpress 1200</u>	35	2265	NA	NA
				<u>GeForce FX 5700 Ultra</u>	34	2272	NA	NA
				<u>GeForce FX 5900</u>	34	2269	NA	NA
				<u>GeForce PCX 5750</u>	34	2267	NA	NA
				<u>GeForce PCX 5900</u>	34	2273	NA	NA
				<u>Quadro FX 1000</u>	34	2271	NA	NA
				<u>Quadro FX 1300</u>	34	2270	NA	NA
				<u>RADEON 9550</u>	34	2268	0.12	\$291.74*
				<u>Radeon Xpress 1100</u>	34	2274	NA	NA
				<u>GeForce 6150 LE</u>	33	2278	NA	NA
				<u>GeForce 7150 / nForce 630i</u>	33	2281	NA	NA
				<u>GeForce FX 5700VE</u>	33	2280	NA	NA
				<u>MOBILITY FIREGL T2/T2e</u>	33	2276	NA	NA
				<u>Mobility Radeon X1450</u>	33	2279	NA	NA
				<u>MOBILITY RADEON X300</u>	33	2275	NA	NA
				<u>S3 Chrome S27 DDR3</u>	33	2277	NA	NA
				<u>GeForce 6200 A-LE</u>	32	2286	NA	NA
				<u>GeForce 7025 / nForce 630a</u>	32	2283	NA	NA
				<u>GeForce FX 5900ZT</u>	32	2284	NA	NA
				<u>Intel Media Accelerator</u>	32	2282	NA	NA
				<u>Radeon X1200</u>	32	2285	NA	NA
				<u>GeForce 7050 PV / nForce 630a</u>	31	2289	NA	NA
				<u>Matrox M9128 LP PCIe x16</u>	31	2287	NA	NA
				<u>Radeon X1270</u>	31	2290	NA	NA
				<u>Red Hat QXL controller</u>	31	2288	NA	NA
				<u>All-in-Wonder X1800XL</u>	30	2294	NA	NA
				<u>FireGL T2-128</u>	30	2291	NA	NA
				<u>GeForce 6150SE nForce 430</u>	30	2292	NA	NA
				<u>MOBILITY RADEON 9550</u>	30	2293	NA	NA
				<u>Radeon 9550 / X1050</u>	29	2297	NA	NA
				<u>Radeon Xpress 1150</u>	29	2295	NA	NA
				<u>RADEON XPRESS 200</u>	29	2296	NA	NA
				<u>GeForce 6100</u>	27	2302	NA	NA
				<u>GeForce 6200 LE</u>	27	2298	0.68	\$41.24*
				<u>MOBILITY FireGL V5250</u>	27	2300	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600SE	27	2301	NA	NA
GeForce 6100 nForce 405	26	2304	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7100 / nForce 620i	26	2307	NA	NA
RADEON 9600 PRO Family	26	2305	NA	NA
Radeon Xpress 1270	26	2306	NA	NA
GeForce 6100 nForce 400	25	2312	NA	NA
GeForce 6100 nForce 420	25	2311	NA	NA
GeForce 7050 / nForce 610i	25	2313	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2309	NA	NA
Matrox M9125 PCIe x16	25	2310	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2308	NA	NA
RADEON 9600 Family	25	2314	NA	NA
GeForce 6150SE	24	2316	NA	NA
GeForce FX 5700LE	24	2317	NA	NA
GeForce Go 6400	24	2318	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2319	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2315	NA	NA
ALL-IN-WONDER 9800	23	2323	NA	NA
GeForce 6100 nForce 430	23	2325	NA	NA
GeForce 7200 GS	23	2324	NA	NA
Matrox M9140 LP PCIe x16	23	2322	NA	NA
Quadro NVS 210S	23	2320	NA	NA
RADEON 9800 SE	23	2321	NA	NA
RADEON A9800XT	22	2326	NA	NA
RADEON XPRESS 200M	22	2327	NA	NA
GeForce 6150	21	2328	0.07	\$329.00*
PHDGD Solo 2 x64	20	2330	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2329	NA	NA
GeForce Go 6150	19	2332	NA	NA
Matrox M9120 PCIe x16	19	2331	NA	NA
GeForce 7150M / nForce 630M	18	2336	NA	NA
Quadro FX 2000	18	2338	NA	NA
QXL KMDOD	18	2333	NA	NA
RADEON 9600 TX Family	18	2335	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2337	NA	NA
S3 Chrome S25 DDR2	18	2334	NA	NA
GeForce FX 5600 Ultra	17	2342	NA	NA
GeForce FX Go 5600	17	2340	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX Go5650	16	2343	NA	NA
GRID V100-8Q	16	2344	NA	NA
GeForce Go 6200	15	2346	NA	NA
NV44	15	2345	NA	NA
Quadro FX 500/600 PCI	14	2347	NA	NA
Radeon HD 2400 PCI	14	2348	NA	NA
GeForce 7000M	13	2349	NA	NA
GeForce 7000M / nForce 610M	12	2350	NA	NA
GeForce FX 5200 Ultra	12	2353	NA	NA
GeForce FX 5600	12	2351	NA	NA
GeForce FX Go5300	12	2352	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2400 PCIe	11	2356	NA	NA
GeForce FX 5200SE	11	2354	NA	NA
Intel 82945G Express	11	2355	NA	NA
PHDGD Solo 1.2.0 x86	11	2358	NA	NA
RGH Drivers v3	11	2357	NA	NA
Master X3100 Driver	10	2359	NA	NA
MOBILITY IGP 9000/9100	10	2360	NA	NA
ASUS A7000	9	2363	NA	NA
GeForce FX 5600XT	9	2364	NA	NA
Matrox Parhelia 256MB	9	2361	NA	NA
VIA Chrome9 HD IGP	9	2362	NA	NA
GeCube RADEON 7000	8	2365	NA	NA
GeForce FX 5500	8	2368	0.05	\$153.97*
GeForce FX Go 5200	8	2366	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2371	NA	NA
Intel Q35 Embedded	8	2367	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2369	NA	NA
Quadro NVS 280 PCI	8	2370	0.06	\$130.00*
ASUS V9520-X V62.11	7	2374	NA	NA
GeForce FX 5100	7	2373	NA	NA
GeForce FX 5200	7	2376	0.06	\$129.00*
GeForce FX 5200LE	7	2379	0.16	\$42.99*
GeForce4 Ti 4400	7	2378	NA	NA
Intel US15 Embedded Media and Controller	7	2377	NA	NA
MOBILITY RADEON 9000 IGP	7	2372	NA	NA
Quadro FX 500/FX 600	7	2375	NA	NA
GeForce PCX 5300	6	2389	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 Ti 4800 SE</u>	6	2381	NA	NA
<u>Intel Media Accelerator 600</u>	6	2380	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2382	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2388	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2391	NA	NA
<u>Quadro4 380 XGL</u>	6	2383	NA	NA
<u>RADEON 8500 Family</u>	6	2384	NA	NA
<u>RADEON 9100 Family</u>	6	2390	NA	NA
<u>RADEON IGP 350M</u>	6	2392	NA	NA
<u>V9560XT</u>	6	2386	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2402	NA	NA
<u>GeForce 256</u>	5	2413	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	2407	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2393	NA	NA
<u>GeForce4 448 Go</u>	5	2404	NA	NA
<u>GeForce4 Ti 4200</u>	5	2403	NA	NA
<u>GeForce4 Ti 4600</u>	5	2405	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2395	NA	NA
<u>Intel 82915G Express</u>	5	2399	NA	NA
<u>Intel Q33 Express</u>	5	2412	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox Millennium P650 PCIe 128</u>	5	2408	NA	NA
<u>Matrox Parhelia APVe</u>	5	2401	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2396	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2409	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2400	NA	NA
<u>NVIDIA GeForce3 Ti200</u>	5	2398	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	2397	NA	NA
<u>Quadro4 980 XGL</u>	5	2414	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	2406	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2410	NA	NA
<u>VIA/S3G UniChromell</u>	5	2394	NA	NA
<u>Xabre</u>	5	2411	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2417	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2436	NA	NA
<u>Dell 8200</u>	4	2438	NA	NA
<u>GeForce2 Go</u>	4	2442	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2437	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2421	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce3 Ti 200</u>	4	2444	NA	NA
<u>GeForce4 440</u>	4	2415	NA	NA
<u>GeForce4 MX 4000</u>	4	2435	NA	NA
<u>GeForce4 MX 420</u>	4	2422	NA	NA
<u>GeForce4 MX 440</u>	4	2432	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2419	NA	NA
<u>GeForce4 MX 440SE</u>	4	2431	NA	NA
<u>GeForce4 MX 460</u>	4	2441	NA	NA
<u>Intel 82865G Controller</u>	4	2426	NA	NA
<u>Intel 915G,910G Express</u>	4	2446	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	2427	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2434	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2423	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2443	NA	NA
<u>Quadro2 MXR/EX</u>	4	2433	NA	NA
<u>Quadro4 900 XGL</u>	4	2416	NA	NA
<u>RADEON 7500 Family.</u>	4	2424	NA	NA
<u>RADEON 9000</u>	4	2428	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2439	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2445	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2440	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2425	NA	NA
<u>WinFast A250 LE</u>	4	2420	NA	NA
<u>XGI Volari Family v1.13.23.D _V</u>	4	2430	NA	NA
<u>ABIT Siluro T400</u>	3	2450	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2475	NA	NA
<u>GeForce 6200A</u>	3	2458	0.07	\$54.99*
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2447	NA	NA
<u>GeForce2 MX 100/200</u>	3	2471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce2 MX/MX 400</u>	3	2449	NA	NA
<u>GeForce4 420 Go</u>	3	2468	NA	NA
<u>GeForce4 4200 Go</u>	3	2448	NA	NA
<u>GeForce4 440 Go</u>	3	2455	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2456	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2477	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2457	NA	NA
<u>Intel 946GZ Embedded Chipset</u>	3	2472	NA	NA
<u>Intel Media Accelerator 500</u>	3	2464	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9000	3	2470	NA	NA
MOBILITY RADEON 9200	3	2479	NA	NA
RADEON 7000 / RADEON VE Family	3	2452	NA	NA
RADEON 7500	3	2473	0.02	\$177.25*
RADEON 9000 Family	3	2462	NA	NA
RADEON 9200	3	2459	0.02	\$153.63*
RADEON IGP 320	3	2454	NA	NA
Radeon IGP 320M	3	2461	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2476	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2453	NA	NA
RIVA TNT2/TNT2 Pro	3	2465	NA	NA
S3 Inc. Savage4	3	2474	NA	NA
Vanta/Vanta LT	3	2478	NA	NA
VIA Chrome9 HC IGP Family	3	2451	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2463	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2467	NA	NA
VIA/S3G DeltaChrome IGP	3	2469	NA	NA
Dell 8100	2	2501	0.00	\$999.11*
GeForce2 MX	2	2487	NA	NA
GeForce2 MX with TV Out	2	2495	NA	NA
GeForce3 Ti 500	2	2497	NA	NA
Intel 82845G Controller	2	2503	NA	NA
Intel 82845G/GL Controller	2	2492	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2483	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2491	NA	NA
Intel 946GZ Express	2	2480	NA	NA
Intel GMA 3150 Express	2	2498	NA	NA
Intel Media Accelerator 3150	2	2482	NA	NA
MOBILITY RADEON 9100 IGP	2	2481	NA	NA
Quadro NVS 280 SD	2	2500	NA	NA
Radeon 7000 / Radeon VE	2	2489	NA	NA
RADEON 7200	2	2484	0.00	\$599.99*
RADEON 9200 LE Family	2	2493	NA	NA
RADEON 9200 PRO Family	2	2485	NA	NA
RADEON 9200 SE	2	2496	NA	NA
RADEON 9250	2	2494	0.01	\$194.00*
Radeon IGP 340M	2	2499	NA	NA
RADEON IGP 345M	2	2488	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

VIA Chrome9 HC IGP WDDM	2	2486	NA	NA
VIA Chrome9 HC3 IGP	2	2490	NA	NA
FireMV 2200 PCI	1	2517	NA	NA
Intel 82852/82855 GM/GME Controller	1	2514	NA	NA
Intel Extreme Controller	1	2505	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2508	NA	NA
Mobile Intel 945 Express	1	2509	NA	NA
Quadro2 Pro	1	2516	NA	NA
RADEON IGP 34xM	1	2511	NA	NA
Rage 128 Pro	1	2513	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2515	NA	NA
S3 ProSavageDDR	1	2512	NA	NA
S3 SuperSavage/IXC 1014	1	2506	NA	NA
VIA Chrome9 HCM IGP	1	2510	NA	NA
VisionTek Radeon 7000	1	2507	NA	NA

* - Last price seen from our affiliates.

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