

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

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	39068	1	24.43	\$1,599.00
GeForce RTX 4080	34969	2	30.95	\$1,129.99
Radeon PRO W7800	32145	3	NA	NA
GeForce RTX 4070 Ti	31684	4	40.62	\$779.99
Radeon RX 7900 XTX	31485	5	31.49	\$999.99
Radeon PRO W7900	31125	6	NA	NA
GeForce RTX 3090 Ti	29857	7	18.36	\$1,626.46
GeForce RTX 4090 Laptop GPU	29573	8	NA	NA
Radeon RX 7900 XT	29105	9	36.38	\$799.99
Radeon RX 6950 XT	28801	10	32.04	\$899.00
GeForce RTX 3080 Ti	27403	11	23.95	\$1,143.99
Radeon RX 6900 XT	27003	12	22.07	\$1,223.32
GeForce RTX 4070	26987	13	45.74	\$589.99
GeForce RTX 3090	26954	14	18.60	\$1,449.00
GeForce RTX 4080 Laptop GPU	26885	15	NA	NA
GeForce RTX 3080 12GB	26815	16	NA	NA
GeForce RTX 3080	25403	17	28.87	\$879.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 4000 Ada Generation Laptop GPU	21672	29	NA	NA
RTX 4000 SFF Ada Generation	21300	30	NA	NA
RTX 5000 Ada Generation Laptop GPU	21283	31	NA	NA
Radeon RX 6750 XT	21221	32	58.95	\$359.99
GeForce RTX 3060 Ti	20617	33	61.17	\$337.04
Quadro GV100	20599	34	2.29	\$8,999.00*
GeForce RTX 3080 Ti Laptop GPU	20405	35	NA	NA
GeForce RTX 4060	20139	36	67.13	\$299.99
RTX 3500 Ada Generation Laptop GPU	20056	37	NA	NA
Radeon PRO W6800	19922	38	10.77	\$1,849.99*
TITAN V	19920	39	9.96	\$1,999.99*
Radeon RX 6700 XT	19888	40	60.27	\$329.99
TITAN RTX	19883	41	7.11	\$2,794.99*
GeForce RTX 4070 Laptop GPU	19836	42	NA	NA
GeForce RTX 2080 SUPER	19592	43	26.44	\$740.99*
Quadro RTX 8000	19402	44	4.09	\$4,741.49*
TITAN Xp COLLECTORS EDITION	19303	45	NA	NA
RTX A4000	19244	46	25.66	\$749.99*
Quadro RTX 6000	19204	47	3.05	\$6,300.00*
Radeon RX 6700	18949	48	NA	NA
GeForce RTX 2080	18807	49	23.49	\$800.61
NVIDIA TITAN Xp	18794	50	11.43	\$1,645.00*
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Video Card

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)
TITAN V CEO Edition	16987	62	NA	NA
Radeon RX 7600	16921	63	65.59	\$257.99
Radeon RX 5700 XT	16892	64	36.72	\$459.99
Radeon VII	16789	65	8.84	\$1,899.95*
GeForce RTX 3080 Laptop GPU	16646	66	NA	NA
Radeon RX 5700 XT 50th Anniversary	16640	67	NA	NA
GeForce RTX 2060 SUPER	16586	68	41.57	\$399.00
Radeon RX 6600 XT	16468	69	47.05	\$349.99
Radeon PRO W6600	16269	70	NA	NA
GeForce RTX 2070	16174	71	59.91	\$269.99*
Quadro RTX 5000	16117	72	NA	NA
RTX A5000 Laptop GPU	15848	73	NA	NA
GeForce RTX 2060 12GB	15847	74	NA	NA
Radeon Pro Vega II	15667	75	NA	NA
RTX A4000 Laptop GPU	15657	76	NA	NA
Quadro P6000	15619	77	4.81	\$3,250.00*
Quadro GP100	15607	78	NA	NA
GeForce RTX 3070 Laptop GPU	15539	79	NA	NA
Radeon Pro W5700	15522	80	23.88	\$649.99*
Radeon RX 6800S	15500	81	NA	NA
GeForce GTX 1080	15491	82	34.99	\$442.79*
Quadro RTX 4000	15448	83	17.18	\$899.00*
Radeon Pro VII	15441	84	NA	NA

[Home](#) Video Card ▼

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)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

[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)
Radeon RX 7600S	14143	96	NA	NA
GeForce RTX 2060	14109	97	66.09	\$213.49
GeForce RTX 2070 Super with Max-Q Design	14029	98	NA	NA
Radeon Pro WX 8200	13925	99	8.71	\$1,599.39*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 980 Ti	13860	100	18.92	\$732.68
Tesla P40	13809	101	NA	NA
GeForce RTX 2080 Super with Max-Q Design	13806	102	NA	NA
Radeon RX 5600 XT	13806	103	25.33	\$545.00*
RTX A2000	13776	104	19.97	\$689.99
NVIDIA TITAN X	13659	105	22.46	\$608.10*
Quadro RTX 5000 with Max-Q Design	13617	106	NA	NA
Radeon RX 6600M	13616	107	64.84	\$209.99
RTX A2000 12GB	13600	108	NA	NA
GeForce GTX 1070	13506	109	27.67	\$488.09*
Radeon RX Vega 56	13492	110	17.92	\$752.99*
Radeon Vega Frontier Edition	13463	111	8.01	\$1,679.99*
Radeon RX 6650M	13413	112	NA	NA
GeForce RTX 3060 Laptop GPU	13380	113	43.16	\$309.99*
Radeon RX 6700M	13332	114	47.62	\$279.99
Radeon Pro WX 9100	13192	115	NA	NA
GeForce RTX 2080 with Max-Q Design	13155	116	6.26	\$2,099.99*
Radeon PRO W6600X	13113	117	NA	NA

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----------------	--------------------------------------	------------------------	------------------------------------	-------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Quadro RTX 4000 with Max-Q Design	12500	129	NA	NA
Quadro RTX 4000 (Mobile)	12433	130	NA	NA
GeForce RTX 2070 (Mobile)	12354	131	NA	NA
Radeon Pro Vega 56	12353	132	NA	NA
Quadro P5000	12276	133	6.57	\$1,868.99*
Radeon RX 6850M	12274	134	NA	NA
Radeon Pro V520 MxGPU	12257	135	NA	NA
GeForce RTX 3050 OEM	12061	136	NA	NA
GeForce RTX 2070 with Max-Q Design	11911	137	NA	NA
Radeon Pro 5700	11844	138	NA	NA
Quadro P4200 with Max-Q Design	11816	139	NA	NA
Quadro M6000 24GB	11810	140	NA	NA
Quadro M6000	11792	141	2.44	\$4,827.53*
GeForce GTX 1660	11722	142	33.62	\$348.71
GeForce GTX 1080 with Max-Q Design	11570	143	NA	NA
Quadro P4000	11550	144	20.77	\$556.19*
Radeon RX 5600	11470	145	NA	NA
GeForce RTX 2060 (Mobile)	11354	146	NA	NA
Radeon Pro Vega 48	11299	147	NA	NA
Quadro RTX 3000	11130	148	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 980	11125	149	44.98	\$247.35*
RTX A2000 8GB Laptop GPU	10945	150	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	---	---------------------------	---------------------------------------	----------------

[Home](#) **Video Card** ▼

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

GeForce GTX 1070 with Max-Q Design	10052	162	NA	NA
Radeon R9 Fury X	10041	163	NA	NA
RTX A2000 Laptop GPU	10027	164	NA	NA
NVIDIA A40	9982	165	NA	NA
GeForce RTX 2060 with Max-Q Design	9801	166	NA	NA
GeForce RTX 3050 6GB Laptop GPU	9787	167	NA	NA
GeForce GTX 1060 3GB	9746	168	36.10	\$269.99*
Radeon R9 Fury + Fury X	9741	169	21.65	\$449.99*
GeForce GTX 970	9642	170	40.51	\$237.99*
Radeon R9 Fury	9621	171	21.71	\$443.10*
Radeon RX 590	9543	172	17.35	\$549.99*
RTX A1000 Laptop GPU	9519	173	NA	NA
Radeon RX 6500 XT	9503	174	57.77	\$164.52
GeForce GTX 780 Ti	9471	175	27.86	\$339.99*
Radeon R9 390X	9454	176	NA	NA
GeForce RTX 3050 Laptop GPU	9380	177	34.74	\$269.99*
Quadro P2200	9374	178	20.39	\$459.80*
Quadro M5000	9361	179	18.76	\$499.00*
Radeon Pro 5600M	9313	180	NA	NA
Tesla P4	9258	181	NA	NA
Quadro P3200 with Max-Q Design	9246	182	NA	NA
Radeon RX 5500 XT	9183	183	49.64	\$184.99*
Radeon Pro W5500	9112	184	22.23	\$409.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	---	---------------------------	---------------------------------------	----------------

[Home](#) Video Card ▼

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)
GeForce GTX 1660 Ti with Max-Q Design	8663	196	NA	NA
Radeon R9 295X2	8637	197	17.31	\$499.10*
Intel Arc A770	8631	198	25.39	\$339.99
Radeon RX590 GME	8580	199	NA	NA
Quadro RTX 3000 with Max-Q Design	8579	200	NA	NA
GRID RTX6000-1B	8473	201	NA	NA
Radeon R9 290X / 390X	8389	202	26.22	\$319.99*
Radeon R9 290	8388	203	NA	NA
Ryzen 5 4600HS with Radeon Graphics	8370	204	NA	NA
Radeon Pro Duo	8296	205	2.09	\$3,970.36
Radeon Pro 5500 XT	8264	206	NA	NA
GeForce GTX Titan	8186	207	10.99	\$745.00*
GeForce GTX 1060 (Mobile)	8160	208	NA	NA
Radeon R9 290 / 390	8150	209	21.45	\$380.00*
Intel Arc A750	8135	210	36.98	\$219.99
Radeon RX 470/570	8061	211	20.72	\$388.99*
Radeon RX 6500M	8058	212	NA	NA
Quadro K6000	8021	213	38.08	\$210.66*
GeForce GTX 780	8019	214	28.64	\$279.99*
Ryzen 9 6900HS	8005	215	NA	NA
Radeon PRO W6400	7991	216	NA	NA
Radeon RX 5600M	7986	217	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) Video Card ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

T1000 8GB	7685	229	NA	NA
Radeon RX 5300	7662	230	NA	NA
GeForce GTX 1650 Ti	7542	231	NA	NA
Radeon Pro 580X	7540	232	NA	NA
Tesla M6	7509	233	37.73	\$199.00*
Radeon RX 6400	7477	234	46.74	\$159.99
GeForce GTX 980M	7375	235	25.43	\$289.99*
FirePro W8100	7279	236	10.34	\$704.00*
Radeon Pro 5300	7256	237	NA	NA
Tesla P100-PCI-E-16GB	7225	238	NA	NA
Radeon 780M	7222	239	NA	NA
Radeon Ryzen 9 4900HS	7185	240	NA	NA
Quadro T2000	7124	241	13.48	\$528.35*
GeForce RTX 3050 4GB Laptop GPU	7080	242	NA	NA
Intel Arc A770M	7077	243	NA	NA
A10-8Q	7041	244	NA	NA
T600 Laptop GPU	7039	245	NA	NA
Quadro M5000M	7024	246	12.84	\$546.92*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P2000	6981	247	15.88	\$439.60
GeForce GTX 1650 (Mobile)	6968	248	NA	NA
GeForce RTX 2050	6900	249	NA	NA
Quadro T2000 with Max-Q Design	6896	250	NA	NA

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
----------------	----------------------------------	--------------------	--------------------------------	----------------

[Home](#) **Video Card** ▼

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

Radeon RX Vega M GH	6570	262	NA	NA
T600	6524	263	27.19	\$239.99*
Radeon Ryzen 9 6900HS	6438	264	NA	NA
Radeon Ryzen 9 7950X 16-Core	6427	265	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6379	266	NA	NA
Radeon Pro 570	6336	267	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6331	268	NA	NA
GeForce GTX 1050 Ti	6298	269	43.35	\$145.30
Radeon R9 380X	6265	270	17.90	\$349.99*
Radeon R9 280X	6241	271	NA	NA
Radeon R9 380	6238	272	69.32	\$89.99*
Radeon 680M Ryzen 7 7735HS	6232	273	NA	NA
Quadro M4000M	6227	274	24.43	\$254.91*
FirePro W9000	6138	275	7.26	\$845.00*
GeForce MX570 A	6106	276	NA	NA
GeForce GTX 1650 with Max-Q Design	6087	277	NA	NA
GeForce GTX 960	6034	278	35.08	\$172.00*
Ryzen 9 5900HS with Radeon Graphics	5990	279	NA	NA
Radeon Ryzen 7 4800HS	5979	280	NA	NA
Radeon Pro 5300M	5973	281	NA	NA
GRID P100-16Q	5944	282	NA	NA
Tesla K80	5940	283	10.00	\$593.95*
Quadro K5200	5937	284	14.31	\$415.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

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)
Ryzen 7 PRO 6850U	5580	296	NA	NA
Radeon HD 7990	5565	297	13.91	\$399.99*
GeForce GTX 690	5556	298	19.78	\$280.99*
Radeon R9 285 / 380	5549	299	11.44	\$485.00*
GeForce GTX 680	5536	300	13.88	\$399.00*
GRID M60-8A	5523	301	NA	NA
Quadro M3000M	5479	302	34.26	\$159.95*
Radeon Pro Vega 20	5442	303	NA	NA
GeForce GTX 760 Ti OEM	5427	304	NA	NA
Ryzen 9 6900HX	5415	305	NA	NA
FirePro W7100	5391	306	13.85	\$389.30*
GeForce GTX 1050 Ti with Max-Q Design	5380	307	NA	NA
GRID P40-4Q	5364	308	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5348	309	NA	NA
GeForce GTX 950	5345	310	37.65	\$141.99*
Ryzen 7 6800HS Creator Edition	5345	311	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5306	312	NA	NA
GeForce GTX 670	5306	313	27.35	\$193.98*
Radeon RX 5500M	5296	314	NA	NA
Radeon Ryzen 7 7735HS	5295	315	NA	NA
Radeon HD 7970 / R9 280X	5247	316	21.25	\$246.99*
Ryzen 7 6800H	5247	317	NA	NA

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----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

GeForce GTX 1630	5084	329	36.32	\$139.99
Ryzen 7 PRO 6860Z	5076	330	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	331	NA	NA
FirePro S9000	5059	332	NA	NA
EIZO Quadro MED-XN51LP	5048	333	NA	NA
GeForce GTX 1050	5043	334	21.01	\$239.99*
Ryzen 7 PRO 6850U with Radeon Graphics	5042	335	NA	NA
Radeon R9 M395	5023	336	NA	NA
Radeon Ryzen 7 7735U	5013	337	NA	NA
Ryzen 7 6800U	5006	338	NA	NA
Barco MXRT 7600	4943	339	8.20	\$602.59*
Ryzen 7 6800H with Radeon Graphics	4921	340	NA	NA
Radeon R9 270X	4917	341	15.06	\$326.50*
FirePro S9050	4901	342	NA	NA
Ryzen 7 6800U with Radeon Graphics	4844	343	NA	NA
Radeon Instinct MI25 MxGPU	4816	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 PRO 6860Z with Radeon Graphics	4788	345	NA	NA
GeForce GTX 760	4777	346	32.06	\$149.00*
GRID RTX6000P-6Q	4777	347	NA	NA
Radeon R9 M395X	4775	348	NA	NA
FirePro S10000	4768	349	NA	NA
Radeon HD 7950 / R9 280	4764	350	36.04	\$132.20*

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon Ryzen 9 7900 12-Core	4574	362	NA	NA
Matrox LUMA A310F	4559	363	NA	NA
B8DKMDAP	4557	364	NA	NA
Radeon Pro 465	4537	365	NA	NA
GeForce GTX 580	4535	366	32.42	\$139.92*
FirePro S7000	4523	367	18.35	\$246.54*
GRID T4-8Q	4518	368	NA	NA
Radeon R7 370	4508	369	NA	NA
Radeon HD 7870 XT	4469	370	NA	NA
GeForce GTX 1050 (Mobile)	4461	371	NA	NA
GRID M60-1B	4456	372	NA	NA
Citrix Indirect Display Adapter	4446	373	NA	NA
GRID P6-4Q	4429	374	NA	NA
Quadro P1000	4420	375	15.25	\$289.99*
Radeon RX 5300M	4418	376	NA	NA
GeForce GTX 660 Ti	4366	377	30.32	\$144.00*
FirePro W7000 Adapter	4361	378	NA	NA
Radeon Ryzen 5 7535HS	4343	379	NA	NA
GRID GTX P40-6	4340	380	NA	NA
Quadro M2200	4336	381	17.35	\$249.99*
Tesla K20m	4330	382	NA	NA
Quadro K4200	4311	383	17.31	\$249.00*
Radeon R9 270	4306	384	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
FirePro W8000	4095	394	7.15	\$573.00*
Radeon PRO Ryzen 5 PRO 6650U	4066	395	NA	NA
RadeonT 660M Ryzen 5 7535HS	4042	396	NA	NA
GeForce GTX 480	4040	397	23.77	\$169.99*
Radeon Ryzen 7 4800H	4031	398	NA	NA
Radeon HD 7800-serie	4029	399	NA	NA
GRID P40-2Q	4023	400	NA	NA
GeForce GTX 660	3994	401	23.78	\$167.95*
Quadro K5000	3966	402	15.93	\$249.00*
Quadro M2000	3939	403	14.91	\$264.24*
GRID P6-2Q	3925	404	NA	NA
GeForce GTX 570	3922	405	26.15	\$149.99*
Radeon Ryzen 9 PRO 6950HS	3901	406	NA	NA
GeForce GTX 750 Ti	3899	407	44.26	\$88.11*
GeForce GTX 1050 with Max-Q Design	3887	408	NA	NA
GRID M60-8Q	3883	409	NA	NA
GeForce GTX 780M	3880	410	7.78	\$499.00*
Radeon HD 8970M	3876	411	27.69	\$139.99*
Intel Arc A310	3875	412	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3851	413	NA	NA
Radeon HD 7970M	3846	414	NA	NA
Radeon HD 7850	3846	415	22.63	\$169.99*
GRID P100-8Q	3841	416	NA	NA
GRID M60-4Q	3831	417	NA	NA

Video Card

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)
----------------	---	---------------------------	---------------------------------------	----------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

T400 4GB	3670	429	NA	NA
Radeon R9 M485X	3660	430	NA	NA
T500	3640	431	NA	NA
Radeon RX 560	3635	432	16.83	\$215.99
T400	3628	433	20.16	\$179.99*
Radeon Ryzen 5 PRO 6650U	3619	434	NA	NA
Radeon RX Vega M GL	3610	435	NA	NA
Quadro P620	3582	436	6.24	\$574.55
Ryzen 5 PRO 6650U with Radeon Graphics	3575	437	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	438	NA	NA
GRID M6-8Q	3568	439	NA	NA
Quadro K2200	3544	440	13.21	\$268.30*
Ryzen 5 7535U with Radeon Graphics	3529	441	NA	NA
Radeon Ryzen 5 6600U	3527	442	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 6650U	3519	443	NA	NA
GRID K520	3516	444	23.44	\$149.99*
Quadro 7000	3505	445	NA	NA
Tesla M10	3490	446	1.30	\$2,695.00*
Radeon Ryzen 9 7900X 12-Core	3476	447	NA	NA
Radeon Pro 560	3475	448	NA	NA
GeForce GTX 870M	3457	449	NA	NA
Radeon Pro 460	3452	450	NA	NA

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
GRID M10-1Q	3351	462	NA	NA
Radeon R9 M390X	3346	463	NA	NA
GeForce GTX 590	3341	464	7.68	\$435.00*
GeForce GTX 650 Ti BOOST	3335	465	NA	NA
GeForce GTX 775M	3332	466	NA	NA
Tesla C2050	3323	467	12.31	\$269.99*
Tesla K40m	3281	468	NA	NA
Quadro M1200	3264	469	NA	NA
GRID T4-4Q	3260	470	NA	NA
GeForce 770M	3245	471	18.34	\$176.99*
Quadro P600	3240	472	15.91	\$203.69
Ryzen 5 6600U with Radeon Graphics	3233	473	NA	NA
Ryzen 7 5800HS with Radeon Graphics	3213	474	NA	NA
GeForce GTX 680M	3205	475	23.58	\$135.99*
Radeon RX 560X	3194	476	NA	NA
Radeon R9 260	3181	477	NA	NA
FirePro V7000	3161	478	NA	NA
FirePro W7170M	3161	479	NA	NA
Radeon R7 260X	3158	480	22.56	\$139.99*
Radeon R9 M290X	3151	481	NA	NA
Radeon Pro 555	3140	482	2.99	\$1,049.00*
Quadro K5100M	3120	483	2.81	\$1,108.84*
Tesla C2075	3118	484	4.83	\$646.00*

Video Card

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)
Radeon HD 6990	3013	494	6.04	\$498.49*
GRID M10-4Q	2976	495	NA	NA
FirePro W5100	2969	496	23.57	\$125.99*
FirePro W5000	2964	497	16.11	\$184.00*
GRID K260Q	2949	498	NA	NA
Quadro M1000M	2925	499	34.03	\$85.99*
Tesla K20Xm	2917	500	NA	NA
Radeon R7 260	2891	501	32.13	\$89.99*
Ryzen 9 5900HX with Radeon Graphics	2890	502	NA	NA
Quadro K1200	2879	503	10.09	\$285.29*
Eng Sample: 100-000000261-50_Y	2859	504	NA	NA
Radeon Pro V340 MxGPU	2853	505	NA	NA
Tesla C2070	2839	506	4.70	\$604.00*
GRID K280Q	2839	507	NA	NA
GeForce MX350	2835	508	NA	NA
Radeon HD 6970	2823	509	18.83	\$149.99*
Quadro M620	2812	510	NA	NA
FirePro 3D V9800	2811	511	1.13	\$2,499.00*
Ryzen 7 5700G with Radeon Graphics	2803	512	NA	NA
GeForce GTX 770M	2801	513	20.30	\$138.00*
FirePro W4300	2792	514	11.64	\$239.99*
Radeon R9 M380	2770	515	NA	NA
Quadro K5000M	2763	516	5.43	\$508.91*
FirePro M6100 FireGL V	2749	517	NA	NA

[Home](#) **Video Card** ▼

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)
Barco MXRT 5500	2701	529	9.04	\$299.00*
Radeon RX 550	2696	530	14.78	\$182.49
Quadro 6000	2695	531	0.66	\$4,092.38*
GRID M10-2Q	2691	532	NA	NA
Radeon Ryzen 7 4700GE	2686	533	NA	NA
Radeon Ryzen 7 5800H	2686	534	NA	NA
Intel Iris Xe	2685	535	NA	NA
GeForce GTX 465	2683	536	13.76	\$195.00*
Ryzen 7 Pro 4750G with Radeon Graphics	2681	537	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	538	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2656	539	NA	NA
FirePro R5000	2646	540	24.06	\$109.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MONSTER GeForce GTX 675M	2637	541	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2634	542	NA	NA
Radeon HD 6950	2632	543	18.80	\$139.99*
Quadro K4100M	2631	544	10.07	\$261.29*
Radeon Ryzen 7 PRO 4750G	2607	545	NA	NA
GRID M10-8Q	2606	546	NA	NA
Radeon HD 8950	2602	547	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	548	NA	NA
GRID T4-2B	2601	549	NA	NA
GeForce GTX 950M	2596	550	4.58	\$567.00*

[Home](#) Video Card ▼

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)
----------------	---	---------------------------	---------------------------------------	----------------

[Home](#) Video Card ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

N18E-Q1	2525	562	NA	NA
GeForce GTX 950A	2503	563	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	564	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	565	NA	NA
GeForce GT 1030	2491	566	23.60	\$105.59
GeForce MX330	2478	567	NA	NA
Barco MXRT 5600	2465	568	3.50	\$704.00*
Radeon Pro WX 3100	2460	569	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2458	570	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2452	571	NA	NA
GeForce MX250	2445	572	NA	NA
Radeon Ryzen 7 7730U	2440	573	NA	NA
FirePro 3D V8800	2437	574	5.74	\$424.99*
Radeon Ryzen 5 5600H	2431	575	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2426	576	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	577	NA	NA
GeForce GTX 960A	2410	578	NA	NA
Ryzen 5 5600H with Radeon Graphics	2410	579	NA	NA
Radeon Pro WX 3200	2408	580	11.05	\$218.02
Radeon RX Vega 11 PRD	2401	581	NA	NA
Ryzen 7 7730U with Radeon Graphics	2399	582	NA	NA
Ryzen 5 4600G with Radeon Graphics	2396	583	NA	NA
Radeon Pro WX 4150	2396	584	3.93	\$610.04*

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

P106-090	2342	594	NA	NA
GRID M10-2B	2333	595	NA	NA
Radeon R9 M470	2330	596	NA	NA
Ryzen 7 5825U with Radeon Graphics	2318	597	NA	NA
GRID M10-1B	2309	598	NA	NA
Radeon HD 5970	2307	599	12.82	\$179.99*
Ryzen 5 PRO 4400G with Radeon Graphics	2305	600	NA	NA
FirePro V7900	2304	601	12.13	\$190.00*
Radeon RX 550X	2301	602	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2292	603	NA	NA
Radeon Ryzen 7 4800U	2284	604	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2282	605	NA	NA
FirePro V8800	2280	606	11.52	\$198.00*
GeForce MX150	2278	607	38.44	\$59.29*
Ryzen 5 4600H with Radeon Graphics	2278	608	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2273	609	NA	NA
Quadro K3100M	2272	610	5.68	\$399.95*
Radeon HD 6970M	2270	611	10.51	\$215.99*
Radeon R7 250X	2268	612	11.70	\$194.00*
GeForce GTX 460	2267	613	25.19	\$89.99*
Intel UHD Graphics P630	2266	614	NA	NA
Radeon Ryzen 5 7530U	2264	615	NA	NA
Intel HD 5600	2263	616	NA	NA
Radeon Ryzen 5 PRO 5650GE	2253	617	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

Video Card ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Ryzen 7 Extreme Edition	2215	629	NA	NA
FirePro M6100	2206	630	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	631	NA	NA
Ryzen 5 5600U with Radeon Graphics	2181	632	NA	NA
Radeon HD 7770	2169	633	7.23	\$300.00*
Radeon Ryzen 5 5625U	2165	634	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2160	635	NA	NA
GeForce GTX 745	2152	636	7.55	\$284.95*
Quadro M600M	2145	637	8.52	\$251.99*
Radeon Ryzen 3 PRO 7330U	2126	638	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11	2125	639	2.12	\$1,002.00*
Radeon Ryzen 5 5500U	2118	640	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G	2118	641	NA	NA
Ryzen 5 5560U with Radeon Graphics	2114	642	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	643	NA	NA
Radeon TM R9 A360	2105	644	NA	NA
FirePro M5100	2102	645	NA	NA
Quadro P520	2101	646	1.40	\$1,499.00*
Radeon Ryzen 5 Microsoft Surface Edition	2096	647	NA	NA
Radeon Ryzen 5 PRO 4500U	2078	648	NA	NA
GeForce GTX 580M	2074	649	8.34	\$248.68*
Radeon Ryzen 7 PRO 5875U	2073	650	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon Ryzen 7 PRO 4750U	2036	662	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	663	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	664	NA	NA
FirePro V7800	2028	665	10.68	\$190.00*
Radeon R9 350	2025	666	6.77	\$299.00*
GeForce GTX 460 SE	2011	667	12.57	\$159.99*
Radeon Pro W5500M	2010	668	NA	NA
Intel Iris Xe MAX	2009	669	NA	NA
Ryzen 5 5500U with Radeon Graphics	2008	670	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	671	NA	NA
GeForce GT 645	2005	672	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2004	673	NA	NA
Radeon Vega 8 Ryzen 3 3200G	2003	674	NA	NA
GeForce GTX 765M	1995	675	10.71	\$186.30*
Radeon R9 M385X	1993	676	NA	NA
Ryzen 5 5625U with Radeon Graphics	1990	677	NA	NA
Intel Iris Pro 580	1988	678	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	679	NA	NA
Radeon R7 + R7 350 Dual	1982	680	NA	NA
Radeon Ryzen Embedded V2718	1981	681	NA	NA
Radeon HD 5850	1978	682	6.84	\$288.99*
Radeon HD 6850	1969	683	23.17	\$85.00*
Radeon Ryzen 5 5560U	1963	684	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon RX 570X	1923	694	9.99	\$192.56*
GeForce GTX 670MX	1920	695	NA	NA
Radeon HD 7560D + 7700 Dual	1919	696	NA	NA
GeForce GTX 560 SE	1914	697	21.27	\$89.99*
Matrox C680 PCIe x16	1903	698	NA	NA
Radeon HD 7700-serie	1899	699	NA	NA
Radeon RX 540	1896	700	NA	NA
Qualcomm Adreno 8cx Gen 3	1895	701	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	702	NA	NA
Ryzen 3 4300G with Radeon Graphics	1890	703	NA	NA
Radeon Pro WX 4130	1877	704	NA	NA
GeForce GTX 645	1877	705	NA	NA
Ryzen 5 4600U with Radeon Graphics	1874	706	NA	NA
GeForce GTX 570M	1874	707	NA	NA
Quadro M520	1870	708	NA	NA
FirePro 3D V7800	1867	709	3.11	\$599.99*
Radeon RX 640	1865	710	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1863	711	NA	NA
GeForce MX130	1862	712	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	713	NA	NA
Quadro K4000M	1860	714	7.32	\$254.00*
Radeon R9 M385	1853	715	NA	NA
GeForce 945A	1852	716	NA	NA
Radeon Ryzen Embedded V2748	1842	717	NA	NA

[Home](#) Video Card ▼

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)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) Video Card ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Ryzen 5 4500U with Radeon Graphics	1812	729	NA	NA
Matrox C900 PCIe x16	1812	730	NA	NA
Radeon Ryzen 5 PRO 5675U	1807	731	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	732	NA	NA
Radeon RX Vega 11 Processor	1799	733	NA	NA
Embedded Radeon E9173	1798	734	NA	NA
Radeon Pro WX 2100	1797	735	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	736	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + 7700 Dual	1788	737	NA	NA
Radeon Ryzen 3 PRO 5450U	1779	738	NA	NA
Radeon RX Vega 10 Ryzen 5 3500U	1778	739	NA	NA
Quadro 5010M	1771	740	7.51	\$235.95*
Radeon R9 M375X	1771	741	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1766	742	NA	NA
Firepro W5170M	1763	743	NA	NA
Ryzen 3 7330U with Radeon Graphics	1758	744	NA	NA
GeForce GTX 650	1754	745	15.95	\$109.98*
FirePro M6000 Mobility Pro	1750	746	NA	NA
Intel Iris Plus 655	1750	747	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	748	NA	NA
Intel UHD Graphics 750	1745	749	NA	NA

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
----------------	----------------------------------	--------------------	--------------------------------	----------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon Vega 8 Ryzen 3 PRO 3200G	1710	761	NA	NA
Radeon HD 6900M	1707	762	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1705	763	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1702	764	NA	NA
Radeon HD 7750	1700	765	17.01	\$99.99*
GeForce GTX 760M	1691	766	NA	NA
Radeon E8860	1686	767	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C2 Ryzen	1680	768	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1680	769	NA	NA
Ryzen 3 5425U with Radeon Graphics	1677	770	NA	NA
GeForce GT 755M	1669	771	NA	NA
Radeon R7 M380	1668	772	NA	NA
Radeon HD HD7850M	1651	773	NA	NA
Radeon RX Vega 10	1650	774	NA	NA
Intel UHD Graphics 730	1646	775	NA	NA
FirePro W600	1641	776	3.96	\$414.99*
Quadro K3000M	1639	777	4.02	\$407.56*
Radeon HD 8870M	1638	778	NA	NA
FirePro M4000 Mobility Pro	1630	779	NA	NA
Ryzen 3 5400U with Radeon Graphics	1628	780	NA	NA
Intel Iris Pro P6300	1625	781	NA	NA
Radeon R7 M465X	1623	782	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	783	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon Vega 8	1583	793	12.48	\$126.86*
Radeon Vega 9	1581	794	NA	NA
Quadro K2000D	1577	795	4.64	\$339.99*
Intel Iris Plus 650	1575	796	NA	NA
Radeon R9 M275X / M375	1574	797	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	798	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1572	799	NA	NA
GeForce GTX 555	1571	800	NA	NA
Quadro K2000	1562	801	5.31	\$294.00*
Quadro P500	1561	802	NA	NA
Radeon Vega 10	1560	803	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	804	NA	NA
FirePro W4100	1549	805	8.42	\$184.00*
Radeon HD 8470D + HD 7500 Dual	1545	806	NA	NA
Ryzen 3 5300U with Radeon Graphics	1545	807	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	808	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1540	809	NA	NA
FirePro V8700	1538	810	9.75	\$157.88*
Radeon R9 M275X	1537	811	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1535	812	NA	NA
GeForce GTX 550 Ti	1533	813	15.34	\$99.99*
Radeon R7 FX-9830P RADEON	1515	814	NA	NA
GeForce GTX 285	1515	815	12.63	\$119.99*
Radeon Ryzen 3 5300U	1514	816	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) Video Card ▼

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

Radeon HD 7660D + HD 6670 Dual	1484	828	NA	NA
Quadro 4000	1484	829	2.23	\$665.17
Radeon R9 M365X	1481	830	NA	NA
Intel UHD Graphics	1480	831	NA	NA
Radeon RX Vega 8	1473	832	NA	NA
Radeon Vega 10 Mobile	1472	833	NA	NA
Radeon 550X	1466	834	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 7330U	1463	835	NA	NA
Radeon R9 255	1456	836	4.23	\$344.16*
GeForce MX110	1453	837	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	838	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	839	NA	NA
GeForce GTX 660M	1438	840	18.21	\$78.99*
Intel Iris Pro Graphics 6200	1438	841	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	842	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1435	843	NA	NA
Radeon 540X	1432	844	NA	NA
Intel Iris 650	1432	845	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	846	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	847	NA	NA
Radeon HD 7560D + 7670 Dual	1426	848	NA	NA
Radeon Vega 8 Mobile	1424	849	NA	NA

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
----------------	----------------------------------	--------------------	--------------------------------	----------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

FirePro M40003	1364	861	NA	NA
Radeon HD 8670D + 6670 Dual	1361	862	NA	NA
Quadro K2100M	1355	863	3.26	\$415.99*
Radeon 540	1352	864	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1350	865	NA	NA
Intel Iris Plus 640	1347	866	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	867	NA	NA
Radeon HD 5770	1343	868	7.07	\$189.99*
FireStream 9270	1341	869	NA	NA
Ryzen 3 4300U with Radeon Graphics	1338	870	NA	NA
Radeon Vega 3 Athlon Gold 3150G	1334	871	NA	NA
GeForce GTS 450	1323	872	16.55	\$79.99*
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1323	873	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	874	NA	NA
Quadro 4000M	1316	875	5.67	\$232.06*
FirePro M5950	1314	876	NA	NA
Radeon R7 PRO A8-8670E	1309	877	NA	NA
Radeon HD 4870 X2	1309	878	NA	NA
Radeon Vega 6	1306	879	0.73	\$1,799.99*
Tesla M2070-Q	1305	880	NA	NA
Radeon HD 8790M	1305	881	NA	NA
GeForce GT 750M	1302	882	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	883	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon HD 7560D + HD 7600 Dual	1258	893	NA	NA
Intel UHD Graphics 630	1255	894	NA	NA
Intel Iris 540	1250	895	NA	NA
Radeon 630	1244	896	NA	NA
Radeon HD 6770	1241	897	4.68	\$264.99*
Quadro 2000 D	1239	898	NA	NA
Radeon HD 8570D + 6570 Dual	1239	899	NA	NA
Radeon HD 7660D + 6670 Dual	1238	900	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	901	NA	NA
Radeon R7 + R5 340 Dual	1234	902	NA	NA
Radeon R7 + R7 250 Dual	1232	903	NA	NA
FirePro 3D V5800	1231	904	6.04	\$204.00*
GeForce GTX 460M	1231	905	NA	NA
GeForce GTX 260	1230	906	15.38	\$79.99*
GeForce GTX 760A	1226	907	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	908	NA	NA
GeForce GTX 560M	1219	909	NA	NA
Radeon HD 7730	1218	910	5.24	\$232.70*
Quadro FX 5800	1216	911	4.44	\$274.00*
Radeon HD 8790M / R9 M290X	1210	912	NA	NA
GeForce GT 650M	1206	913	NA	NA
FirePro 3D V8700	1206	914	7.09	\$170.07*
N16P-GX	1204	915	NA	NA
Radeon HD 7660D + 7540D Dual	1204	916	NA	NA

Video Card

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)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) Video Card ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon R7 Opteron X3421	1168	928	NA	NA
Quadro M500M	1167	929	NA	NA
GeForce 930A	1167	930	NA	NA
FireStream 9250	1164	931	NA	NA
Firepro W4190M	1164	932	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded V2516	1163	933	NA	NA
Quadro K620M	1162	934	NA	NA
Radeon HD 5750	1161	935	16.60	\$69.99*
NVS 810	1161	936	1.86	\$624.99*
Barco MXRT 5400	1161	937	5.72	\$203.00*
Intel HD P630	1160	938	NA	NA
Intel Coffee Lake UHD	1158	939	NA	NA
Intel HD P530	1150	940	NA	NA
Radeon R7 M465	1150	941	NA	NA
Radeon R7 A10-7870K	1145	942	NA	NA
GeForce 940A	1144	943	NA	NA
Radeon HD 8850M / R9 M265X	1139	944	NA	NA
GeForce 830A	1138	945	NA	NA
Radeon R7 A10-9700E RADEON	1137	946	NA	NA
Radeon HD 4850 X2	1132	947	NA	NA
Radeon HD 7560D + 6670 Dual	1130	948	NA	NA
Radeon R7 + R7 200 Dual	1128	949	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon R7 M460	1099	961	NA	NA
GeForce GT 545	1097	962	19.74	\$55.59*
Radeon R7 430	1096	963	6.30	\$174.12
Radeon R5 PRO A6-9500 2C+6G	1096	964	NA	NA
GeForce GTX 850M - MODDED	1091	965	NA	NA
Mobility Radeon HD 5870	1091	966	NA	NA
Radeon R7 250	1090	967	5.74	\$189.97*
GeForce GT 745M	1088	968	NA	NA
GeForce 920MX	1085	969	NA	NA
MIRRORV3	1080	970	NA	NA
GeForce 840M	1080	971	NA	NA
Quadro K1100M	1079	972	3.34	\$322.99*
Barco MXRT 5450	1079	973	5.40	\$199.99*
Radeon 535	1071	974	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	975	NA	NA
Radeon R9 M265X	1065	976	NA	NA
Radeon HD 7660D + 7670 Dual	1061	977	NA	NA
Radeon HD 7520G + 7700M Dual	1060	978	NA	NA
Radeon Vega 3 Athlon 3000G	1059	979	NA	NA
Firepro M4100	1059	980	NA	NA
OPAL XT/GL	1053	981	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7670A	1050	982	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

[Home](#) Video Card ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon HD 6750	1024	994	12.81	\$79.99*
FirePro W4170M	1021	995	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	996	NA	NA
Quadro K2000M	1017	997	7.06	\$144.04*
Quadro 3000M	1017	998	14.53	\$69.99*
Radeon HD 6700M	1016	999	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1000	NA	NA
GeForce 930M	1012	1001	NA	NA
Radeon HD 7690M XT	1009	1002	NA	NA
Radeon R7 M260X	1006	1003	NA	NA
GeForce 830M	1005	1004	NA	NA
Radeon HD 7690M	1003	1005	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1006	NA	NA
Radeon 530	999	1007	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1008	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1009	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1010	NA	NA
Intel HD 530	996	1011	NA	NA
Radeon R7 A265	993	1012	NA	NA
Quadro FX 4800	992	1013	4.86	\$204.00*
Radeon HD 7560D + 7570 Dual	985	1014	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1015	NA	NA
Radeon HD 8690M	984	1016	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) Video Card ▼

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)
Radeon HD 6770M	964	1028	NA	NA
Radeon R7 PRO A10-9700E	964	1029	1.82	\$529.00*
Radeon HD 8570D + R7 240 Dual	963	1030	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570	962	1031	9.76	\$98.68*
Qualcomm Adreno 690 GPU	962	1032	NA	NA
Radeon R7 PRO A8-9600	962	1033	NA	NA
Radeon R6 Opteron X3418	955	1034	NA	NA
Radeon R7 M445	954	1035	1.28	\$744.00*
Radeon HD 8750M	954	1036	NA	NA
Radeon R5 430	950	1037	16.11	\$59.00*
Radeon HD 8670D + R7 200 Dual	949	1038	NA	NA
Radeon Ryzen 5 3450U	949	1039	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1040	NA	NA
Quadro CX	947	1041	6.32	\$149.95*
Radeon HD 6670/7670	945	1042	NA	NA
Radeon HD 7640G + 7690M Dual	945	1043	NA	NA
Radeon R7 PRO A10-8850B	945	1044	NA	NA
Quadro 2000	942	1045	4.42	\$213.23*
Radeon HD 7660D + R7 240 Dual	941	1046	NA	NA
Radeon R7 A12-9800E RADEON	940	1047	6.76	\$139.19*
Radeon HD 6750M	937	1048	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

GeForce GT 645M	918	1060	NA	NA
Radeon R7 240 + HD 8570D Dual	917	1061	NA	NA
Radeon R7 A10 PRO-7850B	914	1062	NA	NA
GRID M10-0Q	913	1063	NA	NA
Radeon R7 A8-8650	912	1064	NA	NA
GRID K220Q	912	1065	NA	NA
Intel Iris 6100	911	1066	NA	NA
GRID M6-0B	911	1067	NA	NA
Radeon 6750M	911	1068	NA	NA
GeForce GT 640M	909	1069	NA	NA
Radeon R7 A8-7500	907	1070	NA	NA
Radeon R7 A10-7860K	907	1071	NA	NA
Intel UHD Graphics 617	901	1072	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	901	1073	NA	NA
Radeon HD 8550G + 7600M Dual	901	1074	NA	NA
Barco MXRT 7400	900	1075	9.10	\$99.00*
Barco MXRT 2600	900	1076	4.52	\$199.00*
Radeon R7 + R5 Dual	897	1077	NA	NA
Radeon 620	897	1078	NA	NA
7900 MOD - Radeon HD 6550D	892	1079	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 685 GPU	892	1080	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Intel HD 520	871	1092	NA	NA
Radeon R7 G	869	1093	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1094	NA	NA
Mobility Radeon HD 4850	866	1095	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	1096	NA	NA
Radeon Vega 3 Athlon 300U	861	1097	NA	NA
Intel HD 6000	859	1098	NA	NA
Radeon R7 PRO A12-8870	857	1099	NA	NA
Radeon 520	855	1100	9.50	\$89.99*
Radeon HD 8550G + HD 7600M Dual	854	1101	NA	NA
FirePro 3D V4800	853	1102	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1103	NA	NA
Radeon R7 A8-7500 4C+6G	853	1104	NA	NA
Radeon HD 8500M/8700M	852	1105	NA	NA
GeForce 920A	849	1106	NA	NA
Radeon R7 A8-7670K	848	1107	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1108	NA	NA
Radeon HD 4830	845	1109	14.09	\$59.99*
Radeon Vega 3 Athlon Silver 3050U	844	1110	NA	NA
Radeon R7 A8-9600 RADEON	843	1111	NA	NA
GeForce GT 445M	843	1112	NA	NA
Radeon R5 435	840	1113	NA	NA
FireGL V8600	838	1114	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) Video Card ▼

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)
Radeon HD 7660G + 7600M Dual	831	1126	NA	NA
Intel HD 5200	830	1127	NA	NA
GRID M60-0Q	827	1128	NA	NA
GeForce GT 730	826	1129	7.51	\$109.99*
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	825	1130	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1131	NA	NA
Radeon HD 3850 X2	822	1132	NA	NA
Radeon Vega 3 Ryzen 3 3250U	821	1133	NA	NA
Radeon HD 7540D + 7500 Dual	821	1134	NA	NA
Radeon R7 A8-7680	821	1135	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1136	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1137	NA	NA
GeForce GT 730M	817	1138	NA	NA
Radeon R7 M260DX	816	1139	NA	NA
Radeon R7 FX-8800P	816	1140	NA	NA
Radeon R7 A10 Extreme Edition	816	1141	NA	NA
Radeon R9 M280X	813	1142	NA	NA
Radeon HD 8670D + 7000 Dual	811	1143	NA	NA
Radeon HD 6800M	808	1144	NA	NA
Radeon R7 PRO A10-9700	804	1145	NA	NA
Radeon R7 PRO A10-8770E	803	1146	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10 PRO-7800B	795	1157	NA	NA
Radeon HD 5670	793	1158	11.85	\$67.00*
Quadro K1000M	790	1159	11.30	\$69.95*
GeForce GT 740M	789	1160	NA	NA
Radeon R7 A10-7700K	787	1161	NA	NA
Radeon HD 8650G + 8750M Dual	786	1162	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	784	1163	NA	NA
GeForce 825M	783	1164	NA	NA
Quadro 2000M	781	1165	3.40	\$229.74*
Radeon R7 PRO A6-9500 2C+6G	781	1166	NA	NA
Radeon R7 A365	781	1167	NA	NA
Radeon R7 A8-7600	779	1168	NA	NA
GeForce GT 440	779	1169	3.46	\$225.00*
Radeon HD 8650G + HD 8750M Dual	778	1170	NA	NA
Radeon R7 A10-7890K	777	1171	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1172	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1173	NA	NA
Radeon HD 7600M + 7600M Dual	773	1174	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1175	NA	NA
Mobility Radeon HD 5000	773	1176	NA	NA
Radeon R7 A10-8850	773	1177	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 730A	771	1178	NA	NA

[Home](#) Video Card ▼

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 <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

[Home](#) Video Card ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon HD 7660G + HD 8500M Dual	758	1190	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1191	NA	NA
Radeon HD 7660G + 7700M Dual	757	1192	NA	NA
Radeon HD 6650M	756	1193	NA	NA
Quadro 1100M	755	1194	NA	NA
Quadro K600	754	1195	12.53	\$60.24*
Radeon HD 7640G + 7450M Dual	754	1196	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1197	NA	NA
Incredible HD 4600	749	1198	NA	NA
Radeon HD 7730M	749	1199	NA	NA
Intel Iris 5100	749	1200	NA	NA
Radeon M535DX	749	1201	NA	NA
Radeon HD 7640G + 7650M Dual	747	1202	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1203	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1204	NA	NA
Radeon HD 7660G + 7610M Dual	745	1205	NA	NA
Radeon R7 A12-9720P RADEON	745	1206	2.04	\$365.48*
Radeon R5 235 + HD 7560D Dual	743	1207	NA	NA
Radeon HD 7660G + 7670M Dual	743	1208	NA	NA
GeForce GT 730A	742	1209	NA	NA
Radeon HD 8650G + 7600M Dual	741	1210	NA	NA
Radeon R7 FX-9800P RADEON	740	1211	1.40	\$530.00*
Intel Poison Ivy	738	1212	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	---	---------------------------	---------------------------------------	----------------

[Home](#) Video Card ▼

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)
GRID K140Q	727	1224	NA	NA
GeForce 920M	726	1225	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + R5 M200 Dual	722	1227	NA	NA
Quadro K610M	721	1228	3.01	\$240.00*
Asus GTX 650 FML II EC-EGPU	720	1229	NA	NA
Radeon HD 8730M	720	1230	NA	NA
Intel UHD Graphics 610	720	1231	NA	NA
Mobility Radeon HD 4870	719	1232	NA	NA
Radeon HD 7540D + 6570 Dual	719	1233	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1234	NA	NA
Radeon HD 8470D + 6450 Dual	717	1235	NA	NA
Radeon Athlon Gold 3150U	716	1236	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1237	NA	NA
NVS 510	715	1238	2.80	\$255.53*
Radeon R7 A10-7800	714	1239	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1240	NA	NA
Radeon HD 3870 X2	708	1241	NA	NA
Radeon HD 6550A	707	1242	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1243	NA	NA
Radeon HD 7640G + 7600M Dual	705	1244	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) Video Card ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon HD 7640G + 7700M Dual	690	1255	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1256	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1257	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1258	NA	NA
Radeon HD 8550D	685	1259	NA	NA
Radeon HD 6630M	684	1260	NA	NA
Radeon Athlon Silver 3050U	683	1261	NA	NA
GeForce GT 630	683	1262	4.65	\$147.01*
GRID P40-3Q	681	1263	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1264	NA	NA
GeForce GT 530	679	1265	13.87	\$49.00*
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1266	NA	NA
GeForce GTS 160M	678	1267	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1268	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1269	NA	NA
Quadro FX 4700 X2	676	1270	NA	NA
Radeon R8 M535DX	670	1271	NA	NA
Radeon R7 PRO A10-9700B	669	1272	NA	NA
Radeon R7 PRO A12-9800B	669	1273	NA	NA
GeForce GT 640M LE	669	1274	0.79	\$849.99*
GeForce GT 740A	667	1275	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 <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon R5 PRO A8-9600B 4C+6G	658	1286	NA	NA
GeForce GT 140	657	1287	NA	NA
GeForce GTS 360M	656	1288	NA	NA
Radeon HD 7640G + 8750M Dual	654	1289	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1290	NA	NA
Radeon HD 8650G + 8570M Dual	654	1291	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1292	NA	NA
GRID K1	650	1293	1.65	\$395.00*
GeForce GTX 285M	650	1294	NA	NA
SUMO 9640	650	1295	NA	NA
FirePro V3900	649	1296	2.73	\$238.44*
Radeon R5 M430	648	1297	NA	NA
FireStream 9170	647	1298	NA	NA
Radeon HD 6670 + 6670 Dual	646	1299	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1300	NA	NA
Radeon HD 7640G + 7670M Dual	644	1301	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1302	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	642	1303	NA	NA
GeForce 8800 Ultra	642	1304	NA	NA
Intel HD P4600/P4700	640	1305	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1306	NA	NA
Radeon HD 7640G + 7400M Dual	637	1307	NA	NA
Radeon HD 8450G + 8750M Dual	637	1308	NA	NA
GeForce 9800 S	635	1309	NA	NA

Video Card

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)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

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)
Radeon HD 8510G + HD 8500M Dual	629	1321	NA	NA
GRID K160Q	628	1322	NA	NA
Radeon HD 2900 PRO	627	1323	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 8500M Dual	626	1325	NA	NA
GeForce GT 735M	624	1326	NA	NA
Radeon HD 7570	624	1327	6.09	\$102.49*
Radeon HD 7520G + HD 8600/8700M Dual	623	1328	NA	NA
Intel HD 510	622	1329	NA	NA
GeForce 810A	622	1330	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1331	NA	NA
Radeon HD 8570 + 8670D Dual	620	1332	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1333	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1334	NA	NA
Radeon HD 8550G + 8600M Dual	617	1335	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1336	NA	NA
Radeon R6	615	1337	NA	NA
FireGL V7600	615	1338	NA	NA
GeForce 720A	614	1339	NA	NA
Radeon Vega 3 Athlon 320GE	613	1340	NA	NA
GeForce GTS 250	613	1341	8.76	\$69.99*
Radeon HD 8650G + 8600M Dual	613	1342	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8600M Dual	606	1353	NA	NA
Radeon R6 M255DX	605	1354	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1355	NA	NA
Intel HD P4600	604	1356	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	604	1357	NA	NA
Quadro FX 3800M	603	1358	NA	NA
Radeon HD 8550G + 8500M Dual	602	1359	NA	NA
GeForce GT 430	600	1360	4.29	\$139.99*
GeForce GT 720A	600	1361	NA	NA
Radeon HD 8610G + 8670M Dual	599	1362	NA	NA
Radeon R8 M365DX	599	1363	NA	NA
Qualcomm Adreno 7c+ Gen 3	597	1364	NA	NA
Radeon R7 PRO A12-8800B	597	1365	NA	NA
Matrox C420 LP PCIe x16	597	1366	NA	NA
Radeon HD 8510G + 8500M Dual	596	1367	NA	NA
Radeon R5 M330	595	1368	NA	NA
GeForce 8800 GTX	595	1369	4.96	\$119.99*
Radeon HD 7640G + 7470M Dual	595	1370	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1371	NA	NA
GeForce 910M	591	1372	NA	NA
Radeon HD 7520G + 7600M Dual	591	1373	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 7700M Dual	589	1374	NA	NA

Video Card

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)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Radeon HD 7520G + 7500/7600 Dual	582	1386	NA	NA
GeForce GT 820M	580	1387	NA	NA
Radeon HD 8550G + 8670M Dual	579	1388	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1389	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1390	NA	NA
GeForce GTS 240	577	1391	8.88	\$64.99*
Radeon HD 7620G + 8670M Dual	577	1392	NA	NA
Intel Skylake HD DT GT2	576	1393	NA	NA
Intel HD 5000	576	1394	0.92	\$625.00*
Radeon R5 A240	576	1395	NA	NA
GeForce GTX 280M	575	1396	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1397	NA	NA
Radeon R5 420	574	1398	14.39	\$39.95*
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1399	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1400	NA	NA
Radeon HD 7650A	573	1401	2.19	\$262.00*
Quadro 1000M	571	1402	10.48	\$54.50*
Quadro 500M	570	1403	2.07	\$275.14*
Radeon R6 + R7 M265DX Dual	570	1404	NA	NA
Radeon R7 PRO A12-8830B	569	1405	NA	NA
GeForce GTS 250M	569	1406	NA	NA
Radeon HD 7560D + 6450 Dual	568	1407	NA	NA
GeForce GT 635M	566	1408	NA	NA

Video Card

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)
Radeon HD 7640G + 8570M Dual	558	1419	NA	NA
GeForce 820A	557	1420	NA	NA
Radeon HD 8650G	555	1421	NA	NA
GF117	554	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 7850A10-7850K	551	1423	NA	NA
FireGL V8650	550	1424	1.84	\$298.99*
Radeon R5 M335	548	1425	NA	NA
Mobility Radeon HD 3870	547	1426	NA	NA
FirePro 3D V5700	546	1427	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1428	NA	NA
GeForce 615	545	1429	NA	NA
Radeon HD 8450G + 8600M Dual	545	1430	NA	NA
FirePro 3D V7750	545	1431	1.56	\$350.00*
Radeon HD 7520G + HD 7400M Dual	544	1432	NA	NA
GeForce GT 630M	544	1433	NA	NA
Mobility Radeon HD 5570	544	1434	NA	NA
Quadro 600	544	1435	7.16	\$76.00*
Radeon HD 7600G + HD 8670M Dual	543	1436	NA	NA
Quadro FX 2700	543	1437	NA	NA
Radeon HD 7520G + 7470M Dual	542	1438	NA	NA
Radeon HD 8670D	542	1439	NA	NA
Qualcomm Adreno 675 GPU	539	1440	NA	NA

Video Card

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)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

Radeon HD 7640G + 6400M Dual	526	1452	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1453	NA	NA
GeForce GT 240	524	1454	3.26	\$160.97*
Radeon HD 7660D + R5 235 Dual	523	1455	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1456	NA	NA
Radeon HD 7520G + 7670M Dual	523	1457	NA	NA
GeForce GT 425M	522	1458	NA	NA
Radeon R5 M255	522	1459	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	521	1460	NA	NA
Intel HD 4400	520	1461	NA	NA
Radeon HD 8670M	520	1462	NA	NA
GeForce GT 435M	519	1463	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1464	NA	NA
NVS 5200M	518	1465	NA	NA
Incredible HD 4000	517	1466	NA	NA
Intel HD P4000	516	1467	NA	NA
Radeon 6600M	515	1468	NA	NA
Radeon R5 330	512	1469	1.51	\$339.99*
Mobility Radeon HD 4830	511	1470	NA	NA
Radeon HD 7640G + 7610M Dual	510	1471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 7550M Dual	509	1472	NA	NA
Radeon HD 7620G + 8600M Dual	508	1473	NA	NA

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
----------------	----------------------------------	--------------------	--------------------------------	----------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

TRINITY SCRAPPER MOBILE	498	1485	NA	NA
SUMO 964A	497	1486	NA	NA
Radeon HD 7500G + 7550M Dual	497	1487	NA	NA
ASUS EAH4870x2	496	1488	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1489	NA	NA
GeForce 9600 GT	494	1490	7.61	\$64.99*
Radeon HD8530M	490	1491	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1492	NA	NA
GeForce GT 540M	488	1493	5.55	\$87.95*
Radeon HD 8550G + R5 M230 Dual	487	1494	NA	NA
Radeon R4E	487	1495	NA	NA
Radeon HD 7520G + 7400M Dual	486	1496	NA	NA
Radeon HD 8690A	484	1497	NA	NA
Radeon R7 M260	484	1498	0.61	\$799.00*
Radeon HD 5570	483	1499	2.69	\$179.99*
Radeon HD 8610G + HD 8600M Dual	480	1500	NA	NA
Radeon R5 M420	480	1501	NA	NA
Mobility Radeon HD 5000 Serisi	478	1502	NA	NA
Radeon 3020e	478	1503	NA	NA
Mobility Radeon HD 3870 X2	477	1504	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1505	NA	NA
GeForce 800A	476	1506	NA	NA
Radeon HD 7670M	475	1507	0.75	\$629.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	---	---------------------------	---------------------------------------	----------------

[Home](#) Video Card ▼

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)
GeForce 710A	466	1519	NA	NA
GeForce GT 720M	466	1520	NA	NA
SUMO 9644	465	1521	NA	NA
Radeon HD 7660D + 7470 Dual	465	1522	NA	NA
Radeon HD 7550M	464	1523	NA	NA
FirePro V5700	464	1524	2.47	\$188.06*
Radeon HD 7640G	463	1525	NA	NA
GeForce 710M	463	1526	NA	NA
Mobility Radeon HD 4670	463	1527	NA	NA
Radeon HD 7560D	462	1528	NA	NA
GeForce 8800M GTX	462	1529	NA	NA
GeForce 9800M GS	460	1530	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1531	NA	NA
GeForce GT 525M	459	1532	NA	NA
GeForce GT625M	457	1533	NA	NA
Intel HD Family	457	1534	NA	NA
Quadro FX 3700M	456	1535	0.49	\$925.00*
GeForce 705M	455	1536	NA	NA
GeForce 9800M GTX	454	1537	1.38	\$328.50*
GeForce GT 320	453	1538	13.88	\$32.69*
GeForce GT 625M	453	1539	NA	NA
Radeon HD 7520G + 7650M Dual	453	1540	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7620G + HD 8600M Dual	442	1551	NA	NA
Radeon HD 7650M	441	1552	NA	NA
GeForce GT 620M	440	1553	NA	NA
Radeon R5 M320	439	1554	NA	NA
GeForce 8800 GTS	438	1555	5.48	\$79.99*
Radeon HD 7600G + HD Dual	435	1556	NA	NA
Radeon HD 8410G	435	1557	NA	NA
Radeon HD 8570D	434	1558	NA	NA
Radeon HD 3850 AGP	432	1559	NA	NA
Radeon HD 7570M	430	1560	NA	NA
Quadro FX 4600	429	1561	1.29	\$333.25*
Radeon HD 8610G	428	1562	NA	NA
Surface Duo Adreno 640 GPU	425	1563	NA	NA
Radeon R5 M240	424	1564	NA	NA
FirePro M2000	423	1565	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1566	NA	NA
Radeon HD 7600G + 7550M Dual	423	1567	NA	NA
GeForce GT 420	423	1568	2.73	\$155.00*
RADEON HD6410D	422	1569	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1570	NA	NA
Quadro FX 2800M	422	1571	2.22	\$190.00*
Radeon HD 8570M	421	1572	NA	NA

[Home](#) Video Card ▼

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)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Radeon HD 7600G + 7500M/7600M Dual	405	1583	NA	NA
RADEON E4690	405	1584	NA	NA
Quadro FX 1800	402	1585	2.98	\$135.00*
Radeon HD 3850	402	1586	NA	NA
Radeon HD 6550D	401	1587	NA	NA
Mobility Radeon HD 4650	401	1588	NA	NA
GeForce 9800M GTS	401	1589	NA	NA
GeForce GT 335M	400	1590	NA	NA
GeForce GT 330	400	1591	10.02	\$39.99*
Radeon HD 8650D	396	1592	NA	NA
Radeon R5 Opteron X3216	394	1593	NA	NA
Intel HD 5300	392	1594	NA	NA
Radeon HD 7600G + 7450M Dual	389	1595	NA	NA
Incredible HD	389	1596	NA	NA
GeForce GTX 260M	388	1597	NA	NA
GeForce 7900 GTX	387	1598	NA	NA
GeForce 8800M GTS	382	1599	NA	NA
GeForce 9800M GT	381	1600	NA	NA
GeForce GT 130	381	1601	2.52	\$151.34*
Radeon HD 4670	380	1602	2.66	\$142.96*
Radeon HD 6490M	377	1603	0.32	\$1,193.03*
Quadro FX 2700M	376	1604	3.77	\$99.95*
Radeon HD 7520G + 8750M Dual	376	1605	NA	NA
Radeon HD 7600G + 6400M Dual	376	1606	NA	NA

Video Card

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)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) Video Card ▼

[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)
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1618	NA	NA
Radeon HD 8450G	363	1619	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1620	NA	NA
Radeon HD 8470D	360	1621	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1622	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1623	NA	NA
Radeon 3015e	354	1624	NA	NA
Radeon HD 7620G	354	1625	NA	NA
Radeon HD 6620G	353	1626	NA	NA
Radeon HD 6480M	353	1627	NA	NA
Mobility Radeon HD 565v	353	1628	NA	NA
Radeon HD 7580D	350	1629	NA	NA
Intel HD 505	347	1630	NA	NA
GeForce 7950 GT	344	1631	1.69	\$203.99*
Intel HD 4000	342	1632	0.21	\$1,592.95*
Radeon R5 235	341	1633	5.68	\$60.13*
FirePro 3D V3750	341	1634	6.71	\$50.88*
FireGL V5600	341	1635	1.52	\$225.00*
Radeon HD 8310E	340	1636	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1637	NA	NA
GeForce 9600 GSO	339	1638	6.79	\$49.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	---	---------------------------	---------------------------------------	----------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon HD 7450M	329	1650	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1651	NA	NA
Intel UHD Graphics 600	326	1652	NA	NA
GeForce GT 120 / 9500 GT	324	1653	NA	NA
Radeon E6460	323	1654	NA	NA
GeForce GT 230	323	1655	7.35	\$43.99*
FirePro V3800	320	1656	2.57	\$124.99*
RADEON HD6370D	320	1657	NA	NA
Radeon HD 8370D	319	1658	NA	NA
GeForce 240M GT	319	1659	NA	NA
Mobility Radeon HD 560v	318	1660	NA	NA
Radeon HD 7520G	314	1661	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1662	NA	NA
Radeon HD 7600G	309	1663	NA	NA
Radeon HD 7420G	308	1664	NA	NA
GeForce 605	308	1665	2.25	\$136.83*
Quadro FX 3500M	306	1666	3.06	\$99.99*
GeForce GT 520	306	1667	1.01	\$304.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 610	304	1668	2.17	\$139.99*
Radeon HD 8350G	304	1669	NA	NA
NVS 315	301	1670	4.30	\$69.99*
Radeon R1E	301	1671	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon HD 7470	289	1683	3.55	\$81.37*
Radeon HD 7450A	288	1684	NA	NA
GeForce 7950 Xtreme	287	1685	NA	NA
Intel HD P3000	286	1686	NA	NA
Radeon HD 8280	286	1687	NA	NA
GeForce GT 415M	286	1688	NA	NA
GeForce GT 520MX	284	1689	NA	NA
Mobile Intel HD	284	1690	0.59	\$479.98*
Mobility Radeon HD 5165	284	1691	NA	NA
Radeon HD 2600 XT	282	1692	1.78	\$159.00*
Radeon HD 7480D	282	1693	NA	NA
GeForce GT 520M	282	1694	9.42	\$29.95*
GeForce 9600 GS	281	1695	NA	NA
GeForce 9700M GTS	278	1696	NA	NA
Radeon R5 235X	277	1697	NA	NA
Radeon HD 6370M	275	1698	NA	NA
Qualcomm Adreno 630 GPU	273	1699	NA	NA
GeForce Go 7900 GTX	270	1700	NA	NA
GeForce 9650M GS	270	1701	NA	NA
Radeon HD 8280G	269	1702	NA	NA
Radeon HD 8400E	268	1703	NA	NA
Radeon HD 5470	268	1704	NA	NA
NVS 4200M	267	1705	0.67	\$399.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

[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)
GeForce 7900 GS	253	1717	NA	NA
Quadro NVS 510M	253	1718	NA	NA
Radeon HD 8470	251	1719	NA	NA
Radeon HD 8330E	251	1720	NA	NA
GeForce GT 415	251	1721	NA	NA
Radeon HD 7640G + 8600M Dual	249	1722	NA	NA
Radeon HD 8330	249	1723	NA	NA
GeForce 410M	249	1724	NA	NA
GeForce 7900 GT/GTO	247	1725	NA	NA
Radeon HD 8280E	244	1726	NA	NA
GeForce 7800 GT	244	1727	3.05	\$80.00*
NVS 310	242	1728	3.91	\$62.06*
Quadro FX 5500	242	1729	0.12	\$1,999.00*
Radeon HD4650	239	1730	1.57	\$152.90*
Radeon R2	239	1731	NA	NA
Radeon HD 8240	238	1732	NA	NA
Radeon HD 6410D	238	1733	NA	NA
Mobility Radeon HD 5470	236	1734	NA	NA
Quadro FX 4500 X2	236	1735	NA	NA
Radeon HD 4550	235	1736	1.51	\$156.00*
Quadro FX 570	232	1737	2.03	\$115.00*
Mobility Radeon HD 3670	232	1738	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

Quadro FX 2500M	217	1750	12.45	\$17.50*
Radeon HD 6320 Graphic	216	1751	NA	NA
Quadro FX 880M	215	1752	NA	NA
Mobility Radeon. HD 5470	215	1753	NA	NA
Intel Q45/Q43 Express Chipset	214	1754	NA	NA
Mobility Radeon HD 5450	214	1755	NA	NA
Intel HD 2000	213	1756	NA	NA
GeForce GT 220	212	1757	5.32	\$39.99*
Radeon R2E	212	1758	NA	NA
Radeon HD 2600 PRO	211	1759	1.12	\$188.44*
GeForce Go 7600 GT	210	1760	NA	NA
GeForce 320M	209	1761	NA	NA
GeForce Go 7800 GTX	209	1762	NA	NA
Radeon HD 8250	209	1763	NA	NA
Intel Q965/Q963 Express	209	1764	NA	NA
GeForce GT 330M	208	1765	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9700M GT	208	1766	NA	NA
Radeon HD 4650 AGP	207	1767	NA	NA
Quadro NVS 290	207	1768	3.52	\$59.00*
Radeon HD 6380G	207	1769	0.52	\$399.99*
Radeon R3E	205	1770	NA	NA
Barco MXRT 1450	205	1771	NA	NA

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Intel Infoshock HD	193	1783	NA	NA
Radeon HD 8210E	193	1784	NA	NA
Radeon HD 6430M	192	1785	NA	NA
Mobility Radeon HD 2600 XT	191	1786	NA	NA
Mobility Radeon HD 4550	191	1787	NA	NA
NVS 5100M	188	1788	NA	NA
Mobility Radeon HD 540v	188	1789	NA	NA
Intel 2nd Generation SandyBridge HD	185	1790	NA	NA
Radeon HD 8210	184	1791	NA	NA
GeForce 6800 GS	183	1792	NA	NA
Quadro FX 3450/4000 SDI	182	1793	NA	NA
Mobility Radeon HD 5430	181	1794	NA	NA
Radeon HD 7310G	180	1795	NA	NA
Barco MXRT 7100	180	1796	NA	NA
FireGL V3600	179	1797	1.12	\$160.99*
Radeon HD 6230	179	1798	NA	NA
FirePro 3D V3700	178	1799	2.10	\$84.99*
GeForce 7800 GS	177	1800	NA	NA
GeForce Go 7900 GS	176	1801	NA	NA
Mobility Radeon HD 530v	174	1802	NA	NA
Radeon HD 7310 - Carte graphique	174	1803	NA	NA
Quadro FX 1700M	172	1804	NA	NA
GeForce 9500 GS	171	1805	NA	NA

[Home](#) Video Card ▼

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)
Intel HD manual-gen9_2015-133271	165	1815	NA	NA
GeForce 9200	165	1816	NA	NA
Radeon HD 7350	165	1817	NA	NA
Radeon HD 8350	162	1818	1.63	\$99.81*
GeForce G102M	160	1819	NA	NA
GeForce GT 120M	159	1820	NA	NA
Quadro FX 580	158	1821	1.22	\$130.00*
GeForce 315	158	1822	4.80	\$32.99*
GeForce 7600 GS	157	1823	0.90	\$175.00*
GeForce 8200	155	1824	NA	NA
Radeon HD 4300/4500 Serisi	155	1825	NA	NA
Radeon HD 7340	155	1826	0.28	\$552.69*
Radeon HD 3670	151	1827	NA	NA
Radeon X1950 CrossFire Edition	151	1828	NA	NA
GeForce 305M	150	1829	NA	NA
Radeon HD 3650 AGP	150	1830	0.81	\$185.00*
GeForce 8600 GTS	149	1831	0.62	\$241.99*
Quadro FX 3450	148	1832	1.24	\$119.99*
Quadro 400	148	1833	0.70	\$211.00*
Mobility Radeon HD 4350	148	1834	NA	NA
Radeon HD 3450	147	1835	1.66	\$89.00*
GeForce Go 7700	147	1836	NA	NA
Radeon HD 6320	147	1837	0.27	\$554.99*
ZX Chrome 645/640 GPU	147	1838	NA	NA

Video Card

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)
----------------	---	---------------------------	---------------------------------------	----------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon HD 6290M	140	1850	NA	NA
nForce 760i SLI	140	1851	NA	NA
NVS 2100M	139	1852	NA	NA
GeForce 8400 GS	139	1853	1.62	\$85.97*
Intel Haswell HD - GT2	139	1854	NA	NA
GeForce 6800 Ultra	138	1855	NA	NA
Radeon HD 8180	138	1856	NA	NA
Radeon HD 5450	137	1857	1.45	\$94.96*
GeForce Go 6800 Ultra	137	1858	NA	NA
GeForce 9600M GT	137	1859	1.76	\$78.20*
GeForce 6600 GT	137	1860	2.11	\$64.95*
Radeon X1900 CrossFire Edition	137	1861	NA	NA
GeForce 9650M GT	137	1862	1.17	\$117.30*
Mobility Radeon HD 4570	136	1863	1.80	\$75.90*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7300 GT	136	1864	0.91	\$149.99*
GeForce G200	136	1865	NA	NA
Mobility Radeon HD 4330	135	1866	NA	NA
Mobility Radeon X1900	134	1867	NA	NA
GeForce 9800 GT 1024MB	134	1868	NA	NA
EAH5450	134	1869	1.22	\$109.99*
GeForce 7650 GS	134	1870	NA	NA
Radeon R5 220	133	1871	1.56	\$85.26*

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
----------------	----------------------------------	--------------------	--------------------------------	----------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Quadro NVS 320M	127	1883	NA	NA
All-in-Wonder X1900	127	1884	NA	NA
GeForce 9300	126	1885	2.15	\$59.00*
Radeon HD 3300	126	1886	NA	NA
GeForce 205	126	1887	NA	NA
Seria Mobility Radeon HD 3400	124	1888	NA	NA
GeForce 8700M GT	124	1889	NA	NA
Quadro FX 1400	124	1890	0.51	\$245.01*
GeForce G100	123	1891	6.20	\$19.99*
GeForce 8500 GT	123	1892	NA	NA
Qualcomm Adreno 618 GPU	123	1893	NA	NA
Radeon HD 7290M	123	1894	NA	NA
GeForce 6800 XT	123	1895	NA	NA
Intel Haswell HD - GT1	123	1896	NA	NA
Radeon HD 4250	122	1897	NA	NA
NVS 300	122	1898	1.95	\$62.97*
Radeon HD 6310	122	1899	NA	NA
GeForce GT 220M	121	1900	NA	NA
GeForce 9500M G	121	1901	NA	NA
Quadro FX 380M	120	1902	NA	NA
Radeon HD 2400	120	1903	1.37	\$88.20*
GeForce 310	120	1904	1.11	\$108.35*
GeForce 405	120	1905	4.89	\$24.64*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Quantic C3	116	1915	NA	NA
Radeon X1700 Targa Edition	116	1916	NA	NA
FireGL V7200	116	1917	NA	NA
Radeon X1600 XT	115	1918	NA	NA
Quadro FX 1700	115	1919	0.33	\$350.14*
Radeon HD 7290	115	1920	NA	NA
GeForce G210M	115	1921	NA	NA
GeForce 315M	115	1922	NA	NA
RADEON X800 GTO	114	1923	NA	NA
NVS 3100M	114	1924	NA	NA
GeForce Go 7800	114	1925	NA	NA
FireGL V5200	114	1926	0.86	\$133.40*
Radeon HD 2400 Pro	114	1927	NA	NA
Quadro FX 560	113	1928	0.76	\$150.25*
Radeon X1950 Pro	112	1929	NA	NA
FirePro 2260	112	1930	NA	NA
GeForce 6800	112	1931	0.20	\$559.29*
Sapphire RADEON X800 GT	112	1932	NA	NA
GeForce 8400M GS	112	1933	1.44	\$78.20*
Intel HD Modded	112	1934	NA	NA
Radeon HD 4200	111	1935	NA	NA
GeForce 9200M GS	111	1936	NA	NA
Mobility Radeon HD 3400 Serisi	111	1937	NA	NA
GeForce 310M	110	1938	NA	NA

Video Card

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)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

[CPU Benchmarks](#)

[Video Card Benchmarks](#)

[Hard Drive Benchmarks](#)

[Memory Benchmarks](#)

[PC Benchmarks](#)

[Software Marketshare](#)

[Database Benchmarks](#)

[Android Benchmarks](#)

[iOS Benchmarks](#)

Matrox G200e WDDM 2.0	106	1950	NA	NA
Radeon X1950 GT	106	1951	NA	NA
GeForce Go 6800	106	1952	NA	NA
GeForce9400M	105	1953	NA	NA
GeForce GT 320M	105	1954	NA	NA
Radeon HD 6290	105	1955	NA	NA
GeForce 9450	104	1956	NA	NA
Mobility Radeon X1700	104	1957	NA	NA
Quadro FX 3400/4400	104	1958	NA	NA
GeForce 9400 GT	104	1959	0.65	\$159.99*
M880G with Mobility Radeon HD 4250	104	1960	NA	NA
Quadro FX 570M	104	1961	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500M	103	1962	1.02	\$101.20*
FireGL V3400	103	1963	NA	NA
Quadro FX 370 Low Profile	102	1964	NA	NA
GeForce 6800 GS/XT	102	1965	NA	NA
GeForce 9300 GS	102	1966	1.71	\$59.95*
GeForce 9500M GS	102	1967	NA	NA
Mobility Radeon HD 2400 XT	102	1968	NA	NA
Quadro FX Go1400	101	1969	NA	NA
GeForce 210	101	1970	1.88	\$54.15*
GeForce 8300	101	1971	4.48	\$22.68*

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

[Home](#) Video Card ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

GeForce 9300GE	97	1983	1.01	\$97.20*
RADEON X800 XT	97	1984	NA	NA
Quadro NVS 130M	97	1985	NA	NA
Mobility Radeon HD serie 4200	96	1986	NA	NA
Intel Q35 Express	95	1987	NA	NA
Radeon HD 3000	95	1988	NA	NA
GeForce 6700 XL	95	1989	NA	NA
MEDION RADEON X740XL	94	1990	NA	NA
Matrox G200eW3 WDDM 2.0	94	1991	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1992	NA	NA
Radeon HD 6250	93	1993	NA	NA
Mobility Radeon HD 3470	93	1994	NA	NA
Quadro FX 370M	93	1995	NA	NA
Mobility Radeon HD 4270	92	1996	NA	NA
M880G with Mobility Radeon HD 4200	92	1997	NA	NA
Intel G41 Express Chipset	92	1998	NA	NA
FireGL V5100	92	1999	0.81	\$114.96*
Mobility Radeon X1600	92	2000	NA	NA
nForce 780a SLI	92	2001	NA	NA
GeForce 8600 GS	91	2002	NA	NA
RADEON X600XT	91	2003	NA	NA
GeForce G205M	91	2004	NA	NA
Mobility Radeon HD 3450	91	2005	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6600	85	2015	0.32	\$264.00*
FireGL V3200	84	2016	NA	NA
Radeon X1650 Pro	84	2017	0.53	\$160.89*
GeForce 9300M G	84	2018	NA	NA
ALL-IN-WONDER X800 GT	84	2019	NA	NA
Radeon X1300 PRO	84	2020	NA	NA
ION	84	2021	0.37	\$229.99*
RADEON X800 GT	84	2022	NA	NA
GeForce 999 GTX	83	2023	NA	NA
Quadro FX 370	83	2024	0.67	\$125.00*
nForce 750a SLI	83	2025	NA	NA
Radeon HD 3200	82	2026	NA	NA
GeForce 9100	81	2027	NA	NA
RADEON X850 XT Platinum Edition	81	2028	NA	NA
Mobility Radeon X2500	81	2029	NA	NA
MOBILITY FireGL V5000	81	2030	NA	NA
GeForce 9300 SE	81	2031	NA	NA
nForce 980a/780a SLI	81	2032	NA	NA
GeForce 8400	81	2033	0.14	\$589.99*
RADEON X800 XT Platinum Edition	81	2034	NA	NA
Mobility Radeon 4100	81	2035	NA	NA
RADEON X850 XT	81	2036	NA	NA
Quadro FX 540	80	2037	1.35	\$59.99*
GeForce 7300 LE	80	2038	2.50	\$32.00*

[Home](#) Video Card ▼

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)
Radeon 3100	73	2050	0.34	\$214.99*
RADEON X800 PRO/GTO	73	2051	NA	NA
Mobility Radeon HD 4300 Serisi	73	2052	NA	NA
RADEON X850 PRO	72	2053	NA	NA
RADEON X700	72	2054	NA	NA
FireGL V7100	71	2055	0.22	\$328.67*
MEDION RADEON 9800 XXL	71	2056	NA	NA
M880G with Mobility Radeon HD 4225	71	2057	NA	NA
RADEON X700 SE	71	2058	NA	NA
Radeon X1650 SE	71	2059	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X550XTX	70	2060	NA	NA
FireGL V3300	70	2061	NA	NA
Quadro NVS 150M	70	2062	NA	NA
Diamond X1300-PCIE 256MB	70	2063	NA	NA
GeForce 8600M GS	70	2064	NA	NA
Quadro NVS 420	69	2065	0.47	\$150.00*
BASICDISPLAY	69	2066	NA	NA
GeForce Go 6600	69	2067	NA	NA
RADEON X800 XL	69	2068	NA	NA
Radeon X1600 Pro / X1300XT	69	2069	NA	NA
Quadro NVS 140M	69	2070	NA	NA
Quadro FX 3000	69	2071	0.41	\$166.61*

[Home](#) Video Card ▼

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 <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon X1550	66	2083	0.43	\$155.00*
Mobility Radeon HD 4225	66	2084	NA	NA
GeForce Go 7400	65	2085	NA	NA
GeForce 8200M G	64	2086	NA	NA
RADEON X800 PRO	64	2087	NA	NA
Quadro FX 550	63	2088	0.22	\$287.82*
GeForce G 103M	63	2089	NA	NA
Mobility Radeon HD 3410	62	2090	NA	NA
Intel HD manual-15.28-1861	62	2091	NA	NA
GeForce G 105M	62	2092	NA	NA
MOBILITY FireGL V3200	62	2093	NA	NA
Quadro NVS 450	61	2094	0.39	\$159.00*
SAPPHIRE Radeon X1550	61	2095	NA	NA
MOBILITY RADEON X700 XL	59	2096	NA	NA
Radeon 2100	59	2097	0.31	\$190.99*
RADEON 9800 PRO	59	2098	NA	NA
Matrox G200e WDDM 1.2	59	2099	NA	NA
GeForce FX 5950 Ultra	59	2100	NA	NA
FireGL X1	59	2101	NA	NA
GeForce 6800 XE	58	2102	NA	NA
GeForce 8400M G	58	2103	NA	NA
Radeon X1300	58	2104	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2105	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

GeForce 6200 TurboCache	53	2115	NA	NA
FireGL V3100	52	2116	NA	NA
Radeon Xpress 1300	52	2117	NA	NA
GeForce Go 7300	52	2118	NA	NA
Matrox G200eh WDDM 1.2	51	2119	NA	NA
GeForce 7100 GS	51	2120	NA	NA
RADEON E2400	51	2121	NA	NA
GeForce FX Go5700	51	2122	NA	NA
GeForce 6600 LE	51	2123	NA	NA
FirePro 2450	51	2124	0.57	\$89.99*
RADEON X550	50	2125	NA	NA
Mobility Radeon HD 2300	50	2126	NA	NA
Mobile Intel 965 Express	50	2127	NA	NA
MOBILITY RADEON X600	50	2128	NA	NA
Matrox G200eW WDDM 1.2	50	2129	NA	NA
Radeon X1600	49	2130	NA	NA
MOBILITY RADEON X600 SE	49	2131	NA	NA
Radeon X1050	49	2132	NA	NA
RADEON X600 SE	49	2133	0.87	\$56.18*
Mobility Radeon X2300 HD	48	2134	NA	NA
Mobility Radeon X2300	48	2135	NA	NA
GeForce 7300 SE/7200 GS	47	2136	NA	NA
Radeon X1550 64-bit	47	2137	NA	NA
Quadro NVS 110M	47	2138	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
----------------	---	---------------------------	---------------------------------------	----------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Mobile Intel 4 Express-Chipsatzfamilie	44	2150	NA	NA
Radeon 9700 TX w/TV-Out	44	2151	NA	NA
Mobile Intel 45 Express	43	2152	NA	NA
Mobility Radeon X1400	42	2153	NA	NA
RADEON 9600 PRO	42	2154	NA	NA
Radeon Xpress 1250	42	2155	NA	NA
Matrox M9138 LP PCIe x16	42	2156	NA	NA
Quadro NVS 285	42	2157	0.25	\$169.86*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9500 PRO / 9700	41	2158	NA	NA
GeForce 6200	41	2159	0.42	\$99.99*
GeForce 7050 / nForce 620i	41	2160	NA	NA
GeForce FX 5900 Ultra	41	2161	NA	NA
GeForce FX 5700	40	2162	NA	NA
MOBILITY FIREGL T2	40	2163	NA	NA
Matrox G200eh	40	2164	NA	NA
Radeon Xpress 1300M	40	2165	NA	NA
Matrox M9148 LP PCIe x16	40	2166	NA	NA
GeForce FX 5900XT	40	2167	NA	NA
Mobility Radeon X1350	39	2168	NA	NA
Matrox G200eW	39	2169	NA	NA
Mobility Radeon X1300	39	2170	NA	NA
S3 Chrome 430 ULP	39	2171	NA	NA

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
----------------	----------------------------------	--------------------	--------------------------------	----------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Matrox G200eR	36	2183	NA	NA
CONNECT 3D RADEON X300	36	2184	NA	NA
RADEON 9500	36	2185	0.90	\$40.50*
FireMV 2200 PCIe	36	2186	0.40	\$89.99*
MOBILITY RADEON 9600	36	2187	NA	NA
Quadro FX 1100	35	2188	0.17	\$212.99*
Radeon Xpress 1200	35	2189	NA	NA
GeForce 7100 / nForce 630i	35	2190	NA	NA
RADEON 9600 XT	35	2191	NA	NA
GeForce PCX 5750	34	2192	NA	NA
RADEON 9550	34	2193	0.12	\$291.74*
GeForce FX 5900	34	2194	NA	NA
Quadro FX 1300	34	2195	NA	NA
Quadro FX 1000	34	2196	NA	NA
GeForce FX 5700 Ultra	34	2197	NA	NA
GeForce PCX 5900	34	2198	NA	NA
Radeon Xpress 1100	34	2199	NA	NA
MOBILITY RADEON X300	33	2200	NA	NA
MOBILITY FIREGL T2/T2e	33	2201	NA	NA
S3 Chrome S27 DDR3	33	2202	NA	NA
GeForce 6150 LE	33	2203	NA	NA
Mobility Radeon X1450	33	2204	NA	NA
GeForce FX 5700VE	33	2205	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Radeon X1270	31	2215	NA	NA
FireGL T2-128	30	2216	NA	NA
GeForce 6150SE nForce 430	30	2217	NA	NA
MOBILITY RADEON 9550	30	2218	NA	NA
All-in-Wonder X1800XL	30	2219	NA	NA
Radeon Xpress 1150	29	2220	NA	NA
GeForce 6100 nForce 405	29	2221	NA	NA
RADEON XPRESS 200	29	2222	NA	NA
Radeon 9550 / X1050	29	2223	NA	NA
GeForce 6200 LE	28	2224	0.69	\$41.24*
MOBILITY RADEON 9700	27	2225	NA	NA
MOBILITY FireGL V5250	27	2226	NA	NA
RADEON 9600SE	27	2227	NA	NA
GeForce 6100	27	2228	NA	NA
MOBILITY RADEON XPRESS 200	27	2229	NA	NA
RADEON 9600 PRO Family	26	2230	NA	NA
Radeon Xpress 1270	26	2231	NA	NA
GeForce 7100 / nForce 620i	26	2232	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2233	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2234	NA	NA
Matrox M9125 PCIe x16	25	2235	NA	NA
GeForce 6100 nForce 420	25	2236	NA	NA
GeForce 6100 nForce 400	25	2237	NA	NA
GeForce 7050 / nForce 610i	25	2238	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6100 nForce 430	23	2250	NA	NA
RADEON A9800XT	22	2251	NA	NA
RADEON XPRESS 200M	22	2252	NA	NA
GeForce 6150	21	2253	0.07	\$329.00*
Quadro NVS 210S / GeForce 6150LE	20	2254	NA	NA
PHDGD Solo 2 x64	20	2255	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9120 PCIe x16	19	2256	NA	NA
GeForce Go 6150	19	2257	NA	NA
QXL KMDOD	18	2258	NA	NA
S3 Chrome S25 DDR2	18	2259	NA	NA
RADEON 9600 TX Family	18	2260	NA	NA
GeForce 7150M / nForce 630M	18	2261	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2262	NA	NA
Quadro FX 2000	18	2263	NA	NA
GeForce Go 6100	17	2264	NA	NA
GeForce FX Go 5600	17	2265	NA	NA
Mobile Intel965 Express	17	2266	NA	NA
GeForce FX 5600 Ultra	17	2267	NA	NA
GeForce FX Go5650	16	2268	NA	NA
GRID V100-8Q	16	2269	NA	NA
NV44	15	2270	NA	NA
GeForce Go 6200	15	2271	NA	NA

Video Card

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)
PHDGD Solo 1.2.0 x86	11	2283	NA	NA
Master X3100 Driver	10	2284	NA	NA
MOBILITY IGP 9000/9100	10	2285	NA	NA
Matrox Parhelia 256MB	9	2286	NA	NA
VIA Chrome9 HD IGP	9	2287	NA	NA
ASUS A7000	9	2288	NA	NA
GeForce FX 5600XT	9	2289	NA	NA
GeCube RADEON 7000	8	2290	NA	NA
GeForce FX Go 5200	8	2291	NA	NA
Intel Q35 Embedded	8	2292	NA	NA
GeForce FX 5500	8	2293	0.05	\$153.97*
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2294	NA	NA
Quadro NVS 280 PCI	8	2295	0.06	\$130.00*
Intel 82945G Express-Chipsatzfamilie	8	2296	NA	NA
MOBILITY RADEON 9000 IGP	7	2297	NA	NA
GeForce FX 5100	7	2298	NA	NA
ASUS V9520-X V62.11	7	2299	NA	NA
Quadro FX 500/FX 600	7	2300	NA	NA
GeForce FX 5200	7	2301	0.06	\$129.00*
Intel US15 Embedded Media and Controller	7	2302	NA	NA
GeForce4 Ti 4400	7	2303	NA	NA
GeForce FX 5200LE	7	2304	0.16	\$42.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

[Home](#) Video Card ▼

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 <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Quadro NVS 55/280 PCI	6	2316	NA	NA
RADEON IGP 350M	6	2317	NA	NA
GeForce4 440 Go 64M	5	2318	NA	NA
VIA/S3G UniChromell	5	2319	NA	NA
GeForce4 Ti 4800	5	2320	NA	NA
Mobile Intel 945GM Express	5	2321	NA	NA
Quadro 280 NVS PCIe	5	2322	NA	NA
NVIDIA GeForce3 Ti200	5	2323	NA	NA
Intel 82915G Express	5	2324	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2325	NA	NA
Intel Q33 Express	5	2326	NA	NA
Matrox Parhelia APVe	5	2327	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2328	NA	NA
GeForce4 Ti 4200	5	2329	NA	NA
GeForce4 448 Go	5	2330	NA	NA
GeForce4 Ti 4600	5	2331	0.10	\$53.99*
RADEON 9100 IGP	5	2332	NA	NA
GeForce4 420 Go 32M	5	2333	NA	NA
Matrox Millennium P650 PCIe 128	5	2334	NA	NA
Mobile Intel 945GM/GU Express	5	2335	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2336	NA	NA
Xabre	5	2337	NA	NA
GeForce 256	5	2338	0.12	\$42.04*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G UniChrome Pro IGP	4	2350	NA	NA
Intel 82865G Controller	4	2351	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2352	NA	NA
RADEON 9000	4	2353	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce2 Ti	4	2354	NA	NA
XGI Volari Family v1.13.23.D_V	4	2355	NA	NA
GeForce4 MX 440SE	4	2356	NA	NA
GeForce4 MX 440	4	2357	NA	NA
Quadro2 MXR/EX	4	2358	NA	NA
Intel 945G Embedded Chipset Function 0	4	2359	NA	NA
GeForce4 MX 4000	4	2360	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2361	NA	NA
GeForce2 Integrated GPU	4	2362	NA	NA
Dell 8200	4	2363	NA	NA
VIA Chrome9 HC IGP	4	2364	NA	NA
VIA/S3G UniChrome IGP	4	2365	NA	NA
GeForce4 MX 460	4	2366	NA	NA
GeForce2 Go	4	2367	NA	NA
MOBILITY/RADEON 9000	4	2368	NA	NA
GeForce3 Ti 200	4	2369	NA	NA
VIA/S3G KM400/KN400	4	2370	NA	NA
Intel 915G,910G Express	4	2371	NA	NA

[Home](#) Video Card ▼

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)
----------------	--------------------------------------	------------------------	------------------------------------	-------------

[Home](#) **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

GeForce 6200A	3	2383	0.07	\$54.99*
RADEON 9200	3	2384	0.02	\$153.63*
MOBILITY RADEON 7500	3	2385	NA	NA
Radeon IGP 320M	3	2386	NA	NA
RADEON 9000 Family	3	2387	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2388	NA	NA
Intel Media Accelerator 500	3	2389	NA	NA
RIVA TNT2/TNT2 Pro	3	2390	NA	NA
Matrox Parhelia 128MB	3	2391	0.01	\$393.99*
VIA Chrome9 HC IGP WDDM 1.1	3	2392	NA	NA
GeForce4 420 Go	3	2393	NA	NA
VIA/S3G DeltaChrome IGP	3	2394	NA	NA
MOBILITY RADEON 9000	3	2395	NA	NA
GeForce2 MX 100/200	3	2396	NA	NA
Intel 946GZ Embedded Chipset	3	2397	NA	NA
RADEON 7500	3	2398	0.02	\$177.25*
S3 Inc. Savage4	3	2399	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2400	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2401	NA	NA
Intel 82915G/GV/910GL Express	3	2402	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Vanta/Vanta LT	3	2403	NA	NA
MOBILITY RADEON 9200	3	2404	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

Video Card

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Intel 82915G/GV/910GL Advanced v3.5	2	2416	NA	NA
Intel 82845G/GL Controller	2	2417	NA	NA
RADEON 9200 LE Family	2	2418	NA	NA
RADEON 9250	2	2419	0.01	\$194.00*
GeForce2 MX with TV Out	2	2420	NA	NA
RADEON 9200 SE	2	2421	NA	NA
GeForce3 Ti 500	2	2422	NA	NA
Intel GMA 3150 Express	2	2423	NA	NA
Radeon IGP 340M	2	2424	NA	NA
Quadro NVS 280 SD	2	2425	NA	NA
Dell 8100	2	2426	0.00	\$999.11*
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2427	NA	NA
Intel 82845G Controller	2	2428	NA	NA
Radeon VE	2	2429	NA	NA
Intel Extreme Controller	1	2430	NA	NA
S3 SuperSavage/IXC 1014	1	2431	NA	NA
VisionTek Radeon 7000	1	2432	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2433	NA	NA
Mobile Intel 945 Express	1	2434	NA	NA
VIA Chrome9 HCM IGP	1	2435	NA	NA
RADEON IGP 34xM	1	2436	NA	NA
S3 ProSavageDDR	1	2437	NA	NA
Rage 128 Pro	1	2438	NA	NA

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
----------------	--	--	--	-------------------------------

 **Video Card** ▼

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

Memory Benchmarks

PC Benchmarks

Software Marketshare

Database Benchmarks

Android Benchmarks

iOS Benchmarks

Software

[BurnInTest](#)

[PerformanceTest](#)

[OSForensics](#)

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Benchmarks

[CPU Benchmarks](#)

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