


Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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



VIDEO CARD

Single Video Card

Find Videocard

	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
High End	256MB DDR Radeon 9800 XT	37	2269	NA	NA
High Mid Range	7900 MOD - Radeon HD 6520G	610	1429	NA	NA
Low Mid Range	7900 MOD - Radeon HD 6550D	892	1165	NA	NA
Low End	A6 Micro-6500T Quad-Core APU with RadeonR4	220	1838	NA	NA
Best Value	A10-8Q	7041	280	NA	NA
Common	A16	5597	335	NA	NA
Market Share	ABIT Siluro T400	3	2465	NA	NA
Compare 0	ALL-IN-WONDER 9000	4	2432	NA	NA
Video Card Mega List	ALL-IN-WONDER 9800	23	2338	NA	NA
Search Model	ALL-IN-WONDER RADEON 8500DV	5	2417	NA	NA
GPU Compute Video Card Chart	ALL-IN-WONDER X800 GT	84	2108	NA	NA
Power Performance Video Card Chart	All-in-Wonder X1800XL	30	2309	NA	NA
2D Graphics Video Card List	All-in-Wonder X1900	127	1980	NA	NA
	AMD Ryzen Z1 Extreme	6556	299	NA	NA
	AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2490	NA	NA
	ASUS A7000	9	2378	NA	NA
	ASUS AGP-V3800PRO v31.40H	4	2451	NA	NA
	ASUS EAH4870x2	496	1578	NA	NA
	Asus GTX 650 FML II EC-EGPU	720	1314	NA	NA
	ASUS V9520-X V62.11	7	2389	NA	NA
	B8DKMDAP	4557	414	NA	NA
	Barco MXRT 1450	205	1861	NA	NA
	Barco MXRT 2600	900	1158	4.52	\$199.00*
	Barco MXRT 5400	1161	1018	5.72	\$203.00*
	Barco MXRT 5450	1079	1053	5.40	\$199.99*
	Barco MXRT 5500	2701	590	9.04	\$299.00*
	Barco MXRT 5600	2465	630	3.50	\$704.00*
	Barco MXRT 7100	180	1885	NA	NA
	Barco MXRT 7400	900	1157	9.10	\$99.00*
	Barco MXRT 7500	3753	470	12.55	\$299.00*
	Barco MXRT 7600	4943	392	8.20	\$602.59*
	BASICDISPLAY	69	2156	NA	NA
	Citrix Indirect Display Adapter	2365	650	NA	NA
	CONNECT 3D RADEON X300	36	2275	NA	NA
	Custom GPU 0405	2815	569	NA	NA
	Dell 8100	2	2516	0.00	\$999.11*
	Dell 8200	4	2453	NA	NA
					NA

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
					1806	810	NA	NA
					2859	560	NA	NA
					120	2002	NA	NA
					30	2306	NA	NA
					52	2204	NA	NA
					84	2105	NA	NA
					70	2151	NA	NA
					68	2162	NA	NA
					103	2059	NA	NA
					179	1886	1.12	\$160.99*
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
					92	2088	0.81	\$114.96*
					114	2024	0.86	\$133.40*
					341	1724	1.52	\$225.00*
					71	2145	0.22	\$328.67*
					116	2016	NA	NA
					128	1978	0.11	\$1,189.99*
					110	2039	0.93	\$119.42*
					615	1424	NA	NA
					660	1368	9.43	\$69.99*
					838	1195	NA	NA
					550	1510	1.84	\$298.99*
					59	2189	NA	NA
					1	2532	NA	NA
					36	2277	0.40	\$89.99*
					45	2233	0.44	\$104.00*
					117	2011	1.33	\$88.08*
					11	2371	NA	NA
					73	2139	NA	NA
					178	1889	2.10	\$84.99*
					341	1722	6.71	\$50.88*
					472	1606	3.15	\$149.99*
					853	1184	5.33	\$159.99*
					546	1514	1.71	\$319.99*
					1231	988	6.04	\$204.00*
					545	1519	1.56	\$350.00*
					1867	786	3.11	\$599.99*
					1206	996	7.09	\$170.07*
					1271	970	1.03	\$1,230.99*
					2437	634	5.74	\$424.99*
					2811	570	1.13	\$2,499.00*
					112	2029	NA	NA
					142	1940	1.06	\$134.00*
					51	2213	0.57	\$89.99*
					170	1899	2.03	\$83.99*
					424	1653	NA	NA
					1604	865	22.02	\$72.83*
					1628	855	NA	NA
					1059	1062	NA	NA
					945	1125	NA	NA
					1119	1031	NA	NA
					2102	716	NA	NA
					1839	796	NA	NA
								NA
								\$325.99*

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
	FirePro M6100 FireGL V					2853	561	NA	NA
	FirePro M7740					665	1364	NA	NA
	FirePro M40003					1364	945	NA	NA
	Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	FirePro R5000					2646	597	24.06	\$109.99*
	FirePro RG220					335	1731	0.52	\$650.18*
	FirePro S7000					4523	417	18.35	\$246.54*
	FirePro S7150					2726	583	1.61	\$1,697.99*
	FirePro S9000					5059	381	NA	NA
	FirePro S9050					4901	394	NA	NA
	FirePro S10000					4768	403	NA	NA
	FirePro V3800					320	1746	2.57	\$124.99*
	FirePro V3900					646	1384	2.71	\$238.44*
	FirePro V4900					987	1098	6.59	\$149.99*
	FirePro V5700					464	1614	2.47	\$188.06*
	FirePro V5800					1175	1011	22.18	\$53.00*
	FirePro V5900					1269	971	14.77	\$86.00*
	FirePro V7000					3161	536	NA	NA
	FirePro V7800					2028	735	10.68	\$190.00*
	FirePro V7900					2304	673	12.13	\$190.00*
	FirePro V8700					1538	890	9.75	\$157.88*
	FirePro V8800					2280	677	11.52	\$198.00*
	FirePro V9800					2726	584	5.75	\$474.00*
	FirePro W600					1671	843	4.03	\$414.99*
	FirePro W2100					882	1170	14.96	\$59.00*
	FirePro W4100					1526	894	8.30	\$184.00*
	FirePro W4170M					1036	1072	NA	NA
	Firepro W4190M					1163	1015	NA	NA
	FirePro W4300					2818	567	11.74	\$239.99*
	FirePro W5000					2973	551	16.16	\$184.00*
	FirePro W5100					2979	549	23.65	\$125.99*
	FirePro W5130M					1409	936	NA	NA
	Firepro W5170M					1749	818	NA	NA
	FirePro W6150M					2358	655	NA	NA
	FirePro W7000					4276	437	15.38	\$278.05*
	FirePro W7000 Adapter					4359	430	NA	NA
	FirePro W7100					5313	359	13.65	\$389.30*
	FirePro W7170M					3161	537	NA	NA
	FirePro W8000					4095	446	7.15	\$573.00*
	FirePro W8100					7279	274	10.34	\$704.00*
	FirePro W9000					6138	316	7.26	\$845.00*
	FirePro W9100					7986	250	4.62	\$1,729.99*
	FireStream 9170					647	1381	NA	NA
	FireStream 9250					1164	1014	NA	NA
	FireStream 9270					1341	953	NA	NA
	FireStream 9370					2528	618	NA	NA
	GeCube RADEON 7000					8	2380	NA	NA
	GeForce2 Go					4	2457	NA	NA
	GeForce2 GTS/GeForce2 Pro					3	2462	NA	NA
	GeForce2 Integrated GPU					4	2452	NA	NA
	GeForce2 MX					2	2501	NA	NA
	GeForce2 MX 100/200					3	2486	NA	NA
	GeForce2 MX with DVI-D and TV-out					4	2436	NA	NA
									Price (USD)

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
	GeForce FX Go5300					12	2367	NA	NA
	GeForce FX Go5650					16	2358	NA	NA
	GeForce FX Go5700					51	2210	NA	NA
	GeForce FX Go 5200					8	2381	NA	NA
	GeForce FX Go 5600					17	2355	NA	NA
	GeForce G100					184	1882	9.24	\$19.99*
	GeForce G102M					167	1905	NA	NA
	GeForce G105M					123	1988	NA	NA
	GeForce G200					136	1960	NA	NA
	GeForce G205M					91	2093	NA	NA
	GeForce G210					103	2060	0.84	\$122.12*
	GeForce G210M					116	2015	NA	NA
	GeForce G 103M					62	2181	NA	NA
	GeForce G 105M					62	2178	NA	NA
	GeForce Go 6100					17	2354	NA	NA
	GeForce Go 6150					19	2347	NA	NA
	GeForce Go 6200					15	2361	NA	NA
	GeForce Go 6400					24	2333	NA	NA
	GeForce Go 6600					69	2157	NA	NA
	Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	GeForce Go 6600 TE/6200 TE					44	2237	NA	NA
	GeForce Go 6800					106	2048	NA	NA
	GeForce Go 6800 Ultra					137	1953	NA	NA
	GeForce Go 7200					45	2235	NA	NA
	GeForce Go 7300					52	2207	NA	NA
	GeForce Go 7400					65	2175	NA	NA
	GeForce Go 7600					127	1979	NA	NA
	GeForce Go 7600 GT					210	1853	NA	NA
	GeForce Go 7700					147	1930	NA	NA
	GeForce Go 7800					114	2023	NA	NA
	GeForce Go 7800 GTX					209	1855	NA	NA
	GeForce Go 7900 GS					176	1891	NA	NA
	GeForce Go 7900 GTX					270	1788	NA	NA
	GeForce Go 7950 GTX					263	1795	NA	NA
	GeForce GPU					1192	1003	NA	NA
	GeForce GT625M					457	1626	NA	NA
	GeForce GT 120					168	1902	5.63	\$29.99*
	GeForce GT 120 / 9500 GT					324	1742	NA	NA
	GeForce GT 120M					152	1921	NA	NA
	GeForce GT 130					381	1688	2.52	\$151.34*
	GeForce GT 130M					146	1934	NA	NA
	GeForce GT 140					657	1371	NA	NA
	GeForce GT 220					214	1846	5.36	\$39.99*
	GeForce GT 220M					121	1995	NA	NA
	GeForce GT 230					323	1744	7.35	\$43.99*
	GeForce GT 230M					212	1851	NA	NA
	GeForce GT 240					510	1560	3.17	\$160.97*
	GeForce GT 240M					203	1863	NA	NA
	GeForce GT 320					464	1613	14.22	\$32.69*
	GeForce GT 320M					105	2050	NA	NA
	GeForce GT 325M					169	1900	NA	NA
	GeForce GT 330					397	1677	9.94	\$39.99*
	GeForce GT 330M					214	1848	NA	NA
									NA
									\$52.99*

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)
						423	1655	2.73	\$155.00*
						405	1671	NA	NA
						523	1548	NA	NA
						601	1439	4.30	\$139.99*
						539	1529	NA	NA
						770	1259	3.43	\$225.00*
						811	1225	NA	NA
						308	1755	1.02	\$304.00*
						280	1781	9.37	\$29.95*
						281	1780	NA	NA
						462	1620	NA	NA
						665	1363	13.58	\$49.00*
Videocard Name						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
						480	1591	5.46	\$87.95*
						1099	1040	19.78	\$55.59*
						573	1481	NA	NA
						660	1367	3.73	\$177.20*
						307	1757	2.20	\$139.99*
						368	1702	NA	NA
						377	1693	2.45	\$154.00*
						437	1646	NA	NA
						353	1714	NA	NA
						478	1593	NA	NA
						679	1353	4.62	\$147.01*
						540	1527	NA	NA
						832	1202	12.44	\$66.94*
						561	1496	NA	NA
						1177	1010	10.70	\$109.99*
						919	1144	NA	NA
						692	1340	0.81	\$849.99*
						2005	743	NA	NA
						927	1137	NA	NA
						1205	998	NA	NA
						331	1734	1.12	\$296.76*
						630	1404	2.52	\$249.99*
						445	1639	NA	NA
						610	1428	6.11	\$99.99*
						581	1469	NA	NA
						462	1618	NA	NA
						834	1200	7.59	\$109.99*
						742	1293	NA	NA
						815	1220	NA	NA
						635	1395	NA	NA
						1491	906	6.29	\$236.99*
						667	1361	NA	NA
						791	1240	NA	NA
						1228	989	NA	NA
						1093	1043	NA	NA
						1325	955	NA	NA
						1687	839	NA	NA
						570	1487	NA	NA
						2472	629	23.78	\$103.99
						504	1569	NA	NA
								NA	
									\$64.99*

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
	GeForce GTS 350M					407	1666	NA	NA
	GeForce GTS 360M					651	1376	NA	NA
	GeForce GTS 450					1322	956	16.54	\$79.99*
	GeForce GTX 260					1224	991	15.31	\$79.99*
	GeForce GTX 260M					379	1690	NA	NA
	Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	GeForce GTX 275					1414	935	3.28	\$431.72*
	GeForce GTX 280					1299	966	2.49	\$522.78*
	GeForce GTX 280M					575	1477	NA	NA
	GeForce GTX 285					1516	898	12.64	\$119.99*
	GeForce GTX 285M					636	1393	NA	NA
	GeForce GTX 295					1206	997	7.54	\$159.99*
	GeForce GTX 460					2263	685	25.15	\$89.99*
	GeForce GTX 460 SE					2010	739	12.57	\$159.99*
	GeForce GTX 460 v2					1871	783	9.36	\$199.99*
	GeForce GTX 460M					1236	985	NA	NA
	GeForce GTX 465					2665	595	13.67	\$195.00*
	GeForce GTX 470					3106	540	51.79	\$59.99*
	GeForce GTX 470M					1953	761	NA	NA
	GeForce GTX 480					4102	444	24.14	\$169.99*
	GeForce GTX 480M					1617	860	NA	NA
	GeForce GTX 485M					2359	654	NA	NA
	GeForce GTX 550 Ti					1545	883	15.46	\$99.99*
	GeForce GTX 555					1571	876	NA	NA
	GeForce GTX 560					2736	581	13.35	\$205.00*
	GeForce GTX 560 SE					1914	773	21.27	\$89.99*
	GeForce GTX 560 Ti					3038	544	23.37	\$129.99*
	GeForce GTX 560M					1241	980	NA	NA
	GeForce GTX 570					3926	454	26.18	\$149.99*
	GeForce GTX 570M					1863	788	NA	NA
	GeForce GTX 580					4562	413	32.61	\$139.92*
	GeForce GTX 580M					2074	722	8.34	\$248.68*
	GeForce GTX 590					3341	517	7.68	\$435.00*
	GeForce GTX 645					1875	782	NA	NA
	GeForce GTX 650					1750	817	15.91	\$109.98*
	GeForce GTX 650 Ti					2522	622	27.11	\$93.05*
	GeForce GTX 650 Ti BOOST					3350	516	NA	NA
	GeForce GTX 660					3998	450	23.81	\$167.95*
	GeForce GTX 660 Ti					4407	429	30.61	\$144.00*
	GeForce GTX 660M					1430	930	18.11	\$78.99*
	GeForce GTX 670					5329	358	27.48	\$193.98*
	GeForce GTX 670M					1736	824	NA	NA
	GeForce GTX 670MX					1947	764	NA	NA
	GeForce GTX 675M					1929	769	NA	NA
	GeForce GTX 675MX					2744	579	NA	NA
	GeForce GTX 680					5541	343	13.89	\$399.00*
	GeForce GTX 680M					3215	528	23.65	\$135.99*
	GeForce GTX 680M KY Bullet Edition					3568	492	NA	NA
	GeForce GTX 680MX					4142	442	NA	NA
	GeForce GTX 690					5590	336	19.90	\$280.99*
	GeForce GTX 745					2144	706	7.53	\$284.95*
	GeForce GTX 750					3356	514	41.97	\$79.99*
	GeForce GTX 750 Ti					3903	458	44.30	\$88.11*
									\$149.00*
									\$297.50*

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 SUPER	12775	149	58.07	\$219.99			
	GeForce GTX 1660 Ti	12929	145	39.32	\$328.85*			
	GeForce GTX 1660 Ti (Mobile)	10200	189	NA	NA			
	GeForce GTX 1660 Ti with Max-Q Design	8627	231	NA	NA			
	GeForce GTX Titan	8180	241	10.98	\$745.00*			
	GeForce GTX TITAN Black	9049	217	17.24	\$524.99*			
	GeForce GTX TITAN X	13047	143	11.89	\$1,096.99*			
	GeForce GTX TITAN Z	8986	219	5.93	\$1,515.00*			
	GeForce MX110	1446	920	NA	NA			
	GeForce MX130	1856	792	NA	NA			
	GeForce MX150	2278	678	38.43	\$59.29*			
	GeForce MX230	1838	797	NA	NA			
	GeForce MX250	2422	636	NA	NA			
	GeForce MX330	2453	632	NA	NA			
	GeForce MX350	2805	571	NA	NA			
	GeForce MX450	3732	472	NA	NA			
	GeForce MX550	4602	410	NA	NA			
	GeForce MX570	6020	320	NA	NA			
	GeForce MX570 A	6150	315	NA	NA			
	GeForce PCX 5300	6	2404	NA	NA			
	GeForce PCX 5750	34	2282	NA	NA			
	GeForce PCX 5900	34	2288	NA	NA			
	GeForce RTX 2050	7613	266	NA	NA			
	GeForce RTX 2060	14149	120	34.31	\$412.46			
	GeForce RTX 2060 12GB	15883	93	NA	NA			
	GeForce RTX 2060 (Mobile)	11354	175	NA	NA			
	GeForce RTX 2060 SUPER	16574	85	39.84	\$415.98*			
	GeForce RTX 2060 with Max-Q Design	9803	199	NA	NA			
	GeForce RTX 2070	16169	90	41.40	\$390.59*			
	GeForce RTX 2070 (Mobile)	12354	157	NA	NA			
	GeForce RTX 2070 SUPER	18253	71	33.19	\$549.99*			
	GeForce RTX 2070 Super with Max-Q Design	13925	123	NA	NA			
	GeForce RTX 2070 with Max-Q Design	11762	168	NA	NA			
	GeForce RTX 2080	18814	66	23.50	\$800.61*			
	GeForce RTX 2080 (Mobile)	15107	108	NA	NA			
	GeForce RTX 2080 SUPER	19607	59	28.63	\$684.86*			
	GeForce RTX 2080 Super with Max-Q Design	13793	126	NA	NA			
	GeForce RTX 2080 Ti	21784	40	15.56	\$1,399.99*			
	GeForce RTX 2080 with Max-Q Design	13146	141	6.26	\$2,099.99*			
	GeForce RTX 3050	12849	146	75.59	\$169.99			
	GeForce RTX 3050 4GB Laptop GPU	6890	286	NA	NA			
	GeForce RTX 3050 6GB Laptop GPU	10497	185	NA	NA			
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
	GeForce RTX 3050 Laptop GPU	9450	208	35.00	\$269.99*			
	GeForce RTX 3050 OEM	12037	163	NA	NA			
	GeForce RTX 3050 Ti Laptop GPU	10167	191	NA	NA			
	GeForce RTX 3060 8GB	15455	102	NA	NA			
	GeForce RTX 3060 12GB	17078	80	65.69	\$259.99			
	GeForce RTX 3060 Laptop GPU	13388	136	43.19	\$309.99*			
	GeForce RTX 3060 Ti	20558	49	60.47	\$339.99			
	GeForce RTX 3070	22412	36	53.36	\$419.99			
	GeForce RTX 3070 Laptop GPU	15503	99	NA	NA			
	GeForce RTX 3070 Ti	23668	29	47.34	\$499.99			
					NA			
					\$499.99			

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Videocard Name						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
						9842	198	NA	NA
						4843	398	NA	NA
						681	1349	NA	NA
						5364	352	NA	NA
						7432	270	NA	NA
						8719	226	NA	NA
						2223	694	NA	NA
						3267	521	NA	NA
						5944	322	NA	NA
						8473	234	NA	NA
						4777	402	NA	NA
						3302	518	NA	NA
						2601	606	NA	NA
						3450	506	NA	NA
						3260	523	NA	NA
						4518	419	NA	NA
						16	2359	NA	NA
						4155	441	NA	NA
						223	1834	1.56	\$142.88*
						389	1683	NA	NA
						517	1555	NA	NA
						749	1280	NA	NA
						185	1880	NA	NA
						205	1862	NA	NA
						419	1660	NA	NA
						3	2472	NA	NA
						4	2461	NA	NA
						4	2442	NA	NA
Videocard Name						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
						4	2449	NA	NA
						3	2487	NA	NA
						2	2509	NA	NA
						2	2518	NA	NA
						2	2506	NA	NA
						2	2497	NA	NA
						1	2529	NA	NA
						4	2441	NA	NA
						5	2414	NA	NA
						3	2471	NA	NA
						2	2505	NA	NA
						3	2492	NA	NA
						11	2370	NA	NA
						8	2386	NA	NA
						56	2199	NA	NA
						57	2194	NA	NA
						4993	390	NA	NA
						5356	353	48.70	\$109.99
						3862	462	NA	NA
						4625	409	NA	NA
						5240	365	41.93	\$124.99
						6053	318	NA	NA
						11549	171	64.17	\$179.99
						8033	246	NA	NA
									\$204.99
									\$299.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9600/9700	39	2262	NA	NA
MOBILITY RADEON 9700	27	2314	NA	NA
MOBILITY RADEON 9800	46	2232	NA	NA
Mobility Radeon HD 530v	174	1892	NA	NA
Mobility Radeon HD 540v	188	1878	NA	NA
Mobility Radeon HD 545v	199	1866	NA	NA
Mobility Radeon HD 550v	266	1794	NA	NA
Mobility Radeon HD 560v	318	1750	NA	NA
Mobility Radeon HD 565v	353	1716	NA	NA
Mobility Radeon HD 2300	50	2215	NA	NA
Mobility Radeon HD 2400	89	2097	NA	NA
Mobility Radeon HD 2400 XT	102	2064	NA	NA
Mobility Radeon HD 2600	167	1904	NA	NA
Mobility Radeon HD 2600 XT	191	1874	NA	NA
Mobility Radeon HD 3400 Serisi	111	2038	NA	NA
Mobility Radeon HD 3410	62	2179	NA	NA
Mobility Radeon HD 3430	98	2073	NA	NA
Mobility Radeon HD 3450	91	2094	NA	NA
Mobility Radeon HD 3470	93	2084	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2082	NA	NA
Mobility Radeon HD 3650	140	1947	1.91	\$73.53*
Mobility Radeon HD 3670	232	1828	NA	NA
Mobility Radeon HD 3850	365	1705	NA	NA
Mobility Radeon HD 3870	547	1513	NA	NA
Mobility Radeon HD 3870 X2	477	1595	NA	NA
Mobility Radeon HD 4200	90	2095	NA	NA
Mobility Radeon HD 4225	66	2174	NA	NA
Mobility Radeon HD 4250	98	2071	NA	NA
Mobility Radeon HD 4270	92	2086	NA	NA
Mobility Radeon HD 4300 Serisi	73	2142	NA	NA
Mobility Radeon HD 4330	135	1962	NA	NA
Mobility Radeon HD 4350	148	1929	NA	NA
Mobility Radeon HD 4550	191	1876	NA	NA
Mobility Radeon HD 4570	141	1942	1.87	\$75.90*
Mobility Radeon HD 4650	401	1674	NA	NA
Mobility Radeon HD 4670	463	1616	NA	NA
Mobility Radeon HD 4830	511	1558	NA	NA
Mobility Radeon HD 4850	866	1178	NA	NA
Mobility Radeon HD 4870	719	1315	NA	NA
Mobility Radeon HD 5000	773	1254	NA	NA
Mobility Radeon HD 5000 Serisi	478	1592	NA	NA
Mobility Radeon HD 5165	284	1776	NA	NA
Mobility Radeon HD 5430	181	1883	NA	NA
Mobility Radeon HD 5450	214	1847	NA	NA
Mobility Radeon HD 5470	236	1822	NA	NA
Mobility Radeon HD 5570	538	1530	NA	NA
Mobility Radeon HD 5650	449	1635	NA	NA
Mobility Radeon HD 5730	499	1572	NA	NA
Mobility Radeon HD 5850	763	1266	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5870	1082	1050	NA	NA
				NA
				NA

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
	Quadro FX 1700M				172	1894	NA	NA
	Quadro FX 1800				398	1676	2.95	\$135.00*
	Quadro FX 1800M				466	1609	NA	NA
	Quadro FX 2000				18	2353	NA	NA
	Quadro FX 2500M				217	1840	12.45	\$17.50*
	Quadro FX 2700				543	1523	NA	NA
	Quadro FX 2700M				370	1701	3.70	\$99.95*
	Quadro FX 2800M				416	1662	2.19	\$190.00*
	Quadro FX 3000				69	2161	0.41	\$166.61*
	Quadro FX 3400/4400				104	2055	NA	NA
	Quadro FX 3450				148	1927	1.24	\$119.99*
	Quadro FX 3450/4000 SDI				179	1887	NA	NA
	Quadro FX 3500				259	1800	3.77	\$68.98*
	Quadro FX 3500M				306	1758	3.06	\$99.99*
	Quadro FX 3600M				466	1608	NA	NA
	Quadro FX 3700				377	1691	1.77	\$213.27*
	Quadro FX 3700M				456	1628	0.49	\$925.00*
	Quadro FX 3800				798	1233	3.08	\$259.13*
	Quadro FX 3800M				585	1466	NA	NA
	Quadro FX 4000				101	2067	NA	NA
	Quadro FX 4500				227	1832	1.34	\$169.00*
	Quadro FX 4500 X2				236	1823	NA	NA
	Quadro FX 4600				430	1650	1.29	\$333.25*
	Quadro FX 4700 X2				676	1357	NA	NA
	Quadro FX 4800				991	1097	4.86	\$204.00*
	Quadro FX 5500				242	1817	0.12	\$1,999.00*
	Quadro FX 5600				525	1545	1.78	\$295.00*
	Quadro FX 5800				1223	992	4.46	\$274.00*
	Quadro FX Go1400				101	2065	NA	NA
	Quadro GP100				16374	88	NA	NA
	Quadro GV100				20021	51	2.22	\$8,999.00*
	Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	Quadro K420				745	1286	2.77	\$269.00*
	Quadro K510M				641	1389	NA	NA
	Quadro K600				743	1292	12.34	\$60.24*
	Quadro K610M				727	1307	3.03	\$240.00*
	Quadro K620				2234	688	1.10	\$2,029.99*
	Quadro K620M				1162	1016	NA	NA
	Quadro K1000M				783	1244	11.20	\$69.95*
	Quadro K1100M				1088	1047	3.37	\$322.99*
	Quadro K1200				2916	555	10.22	\$285.29*
	Quadro K2000				1577	873	5.37	\$294.00*
	Quadro K2000D				1577	872	4.64	\$339.99*
	Quadro K2000M				1013	1083	7.03	\$144.04*
	Quadro K2100M				1360	948	3.27	\$415.99*
	Quadro K2200				3550	494	13.24	\$268.30*
	Quadro K2200M				3468	503	27.76	\$124.95*
	Quadro K3000M				1647	848	4.04	\$407.56*
	Quadro K3100M				2271	681	5.68	\$399.95*
	Quadro K4000				2723	585	10.09	\$270.00*
	Quadro K4000M				1960	758	7.72	\$254.00*
	Quadro K4100M				2735	582	10.47	\$261.29*
	Quadro K4200				4325	433	17.37	\$249.00*
								\$249.00*
								\$508.91*

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 7500	3	2488	0.02	\$177.25*			
	RADEON 7500 Family	4	2439	NA	NA			
	RADEON 8500 Family	6	2399	NA	NA			
	RADEON 9000	4	2443	NA	NA			
	RADEON 9000 Family	3	2477	NA	NA			
	RADEON 9100 Family	6	2405	NA	NA			
	RADEON 9100 IGP	5	2421	NA	NA			
	RADEON 9200	3	2474	0.02	\$153.63*			
	RADEON 9200 LE Family	2	2507	NA	NA			
	RADEON 9200 PRO Family	2	2499	NA	NA			
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
	RADEON 9200 SE	2	2511	NA	NA			
	RADEON 9250	2	2508	0.01	\$194.00*			
	RADEON 9500	36	2276	0.90	\$40.50*			
	RADEON 9500 PRO / 9700	41	2248	NA	NA			
	RADEON 9550	34	2283	0.12	\$291.74*			
	Radeon 9550 / X1050	29	2312	NA	NA			
	RADEON 9600 Family	25	2329	NA	NA			
	RADEON 9600 PRO	42	2244	NA	NA			
	RADEON 9600 PRO Family	26	2320	NA	NA			
	RADEON 9600 TX Family	18	2350	NA	NA			
	RADEON 9600 XT	35	2281	NA	NA			
	RADEON 9600SE	27	2316	NA	NA			
	RADEON 9700 PRO	53	2202	NA	NA			
	Radeon 9700 TX w/TV-Out	44	2241	NA	NA			
	RADEON 9800	57	2195	0.18	\$325.00*			
	RADEON 9800 PRO	59	2186	NA	NA			
	RADEON 9800 SE	23	2336	NA	NA			
	RADEON 9800 XT	56	2198	NA	NA			
	RADEON A9800XT	22	2341	NA	NA			
	Radeon Athlon Gold 3150U	754	1276	NA	NA			
	Radeon Athlon Gold PRO 4150GE	1573	875	NA	NA			
	Radeon Athlon PRO 3045B	555	1504	NA	NA			
	Radeon Athlon Silver 3050U	680	1350	NA	NA			
	RADEON E2400	51	2209	NA	NA			
	RADEON E4690	405	1670	NA	NA			
	Radeon E6460	323	1743	NA	NA			
	Radeon E6465	231	1829	NA	NA			
	Radeon E6760	876	1174	3.65	\$239.99*			
	Radeon E8860	1686	840	NA	NA			
	Radeon E8870PCIe	3368	513	NA	NA			
	Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	922	NA	NA			
	Radeon Eng Sample: 100-000000261-50_Y	3370	511	NA	NA			
	Radeon Eng Sample: 100-000000262-30_Y	2415	637	NA	NA			
	Radeon Eng Sample: 100-000000285-40_Y	2404	642	NA	NA			
	Radeon Eng Sample: 100-000000287-40_Y	1861	789	NA	NA			
	Radeon Eng Sample: 100-000000300-30_Y	2906	556	NA	NA			
	Radeon Eng Sample: 100-000000300-40_Y	2670	594	NA	NA			
	Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	608	NA	NA			
	Radeon Eng Sample: 100-000000534-40_Y	5380	350	NA	NA			
	Radeon Eng Sample: 100-000000545-40_Y	5026	385	NA	NA			
	Radeon Eng Sample: 100-000000560-40_Y	4551	415	NA	NA			
	Radeon Eng Sample: 100-000000561-40_Y	3918	456	NA	NA			
					\$152.90*			
					NA			

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
	RADEON HD6530D	531	1539	NA	NA			
	RADEON HD7450	199	1867	8.95	\$22.25*			
	Radeon HD8530M	490	1582	NA	NA			
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
	Radeon HD8970M	3368	512	NA	NA			
	Radeon HD 2350	76	2133	NA	NA			
	Radeon HD 2400	120	1999	1.37	\$88.20*			
	Radeon HD 2400 PCI	14	2363	NA	NA			
	Radeon HD 2400 Pro	114	2025	NA	NA			
	Radeon HD 2400 XT	118	2005	NA	NA			
	Radeon HD 2600 PRO	211	1852	1.12	\$188.44*			
	Radeon HD 2600 Pro AGP	110	2040	NA	NA			
	Radeon HD 2600 XT	282	1778	1.78	\$159.00*			
	Radeon HD 2900 GT	292	1768	NA	NA			
	Radeon HD 2900 PRO	627	1409	NA	NA			
	Radeon HD 2900 XT	659	1369	NA	NA			
	Radeon HD 3000	95	2079	NA	NA			
	Radeon HD 3200	82	2115	NA	NA			
	Radeon HD 3300	126	1982	NA	NA			
	Radeon HD 3450	156	1914	1.76	\$89.00*			
	Radeon HD 3470	118	2007	1.08	\$109.65*			
	Radeon HD 3650 AGP	150	1925	0.81	\$185.00*			
	Radeon HD 3670	154	1919	NA	NA			
	Radeon HD 3850	392	1680	NA	NA			
	Radeon HD 3850 AGP	432	1649	NA	NA			
	Radeon HD 3850 X2	822	1213	NA	NA			
	Radeon HD 3870	555	1505	7.93	\$69.99*			
	Radeon HD 3870 X2	708	1326	NA	NA			
	Radeon HD 4200	111	2035	NA	NA			
	Radeon HD 4250	122	1993	NA	NA			
	Radeon HD 4270	109	2041	NA	NA			
	Radeon HD 4290	140	1944	NA	NA			
	Radeon HD 4300/4500 Serisi	155	1918	NA	NA			
	Radeon HD 4330	115	2018	NA	NA			
	Radeon HD 4350	130	1973	1.27	\$102.24*			
	Radeon HD 4550	235	1825	1.51	\$156.00*			
	Radeon HD 4650	237	1819	3.39	\$69.99*			
	Radeon HD 4650 AGP	207	1858	NA	NA			
	Radeon HD 4670	380	1689	2.66	\$142.96*			
	Radeon HD 4770	908	1151	15.14	\$59.99*			
	Radeon HD 4810	769	1260	NA	NA			
	Radeon HD 4830	835	1198	13.93	\$59.99*			
	Radeon HD 4850	931	1133	2.46	\$378.00*			
	Radeon HD 4850 X2	1132	1024	NA	NA			
	Radeon HD 4870	1366	944	17.08	\$79.99*			
	Radeon HD 4870 X2	1309	961	NA	NA			
	Radeon HD 4890	1507	901	16.76	\$89.99*			
	Radeon HD 5450	136	1959	1.44	\$94.96*			
	Radeon HD 5470	268	1791	NA	NA			
	Radeon HD 5550	376	1696	6.85	\$54.99*			
	Radeon HD 5570	481	1589	2.69	\$178.99			
	Radeon HD 5600/5700	646	1383	NA	NA			
	Radeon HD 5670	801	1228	11.96	\$67.00*			
					Price (USD)			

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
	Radeon HD 5830					1734	825	6.70	\$258.99*
	Radeon HD 5850					1978	752	6.85	\$288.99*
	Radeon HD 5870					2216	696	7.51	\$295.00*
	Radeon HD 5970					2301	674	12.79	\$179.99*
	Radeon HD 6230					179	1888	NA	NA
	Radeon HD 6250					93	2083	NA	NA
	Radeon HD 6290					105	2052	NA	NA
	Radeon HD 6290M					140	1946	NA	NA
	Radeon HD 6300M					143	1939	NA	NA
	Radeon HD 6310					122	1994	NA	NA
	Radeon HD 6320					147	1931	0.27	\$554.99*
	Radeon HD 6320 Graphic					216	1843	NA	NA
	Radeon HD 6320M					198	1868	NA	NA
	RADEON HD 6350					140	1943	2.39	\$59.00*
	Radeon HD 6370D					254	1807	NA	NA
	Radeon HD 6370M					275	1786	NA	NA
	Radeon HD 6380G					200	1865	0.50	\$399.99*
	Radeon HD 6410D					236	1820	NA	NA
	Radeon HD 6430M					192	1873	NA	NA
	Radeon HD 6450					198	1869	2.23	\$89.00*
	Radeon HD 6450 + 8470D Dual					762	1267	NA	NA
	Radeon HD 6450A					260	1799	NA	NA
	Radeon HD 6470M					227	1831	0.40	\$569.99*
	Radeon HD 6480G					256	1804	NA	NA
	Radeon HD 6480M					353	1715	NA	NA
	Radeon HD 6490M					377	1692	0.32	\$1,193.03*
	Radeon HD 6520G					299	1763	NA	NA
	Radeon HD 6530D					337	1728	NA	NA
	Radeon HD 6550A					707	1327	NA	NA
	Radeon HD 6550D					402	1673	NA	NA
	Radeon HD 6570					557	1501	8.58	\$64.99*
	Radeon HD 6610M					565	1492	NA	NA
	Radeon HD 6620G					341	1723	NA	NA
	Radeon HD 6630M					684	1347	NA	NA
	Radeon HD 6650A					835	1199	NA	NA
	Radeon HD 6650M					754	1275	NA	NA
	Radeon HD 6670					731	1302	10.60	\$68.99*
	Radeon HD 6670 + 6670 Dual					646	1382	NA	NA
	Radeon HD 6670 + 7660D Dual					1492	905	NA	NA
	Radeon HD 6670/7670					945	1123	NA	NA
	Radeon HD 6700M					1016	1080	NA	NA
	Radeon HD 6750					1044	1068	13.05	\$79.99*
	Radeon HD 6750M					937	1129	NA	NA
	Radeon HD 6770					1248	978	4.71	\$264.99*
	Radeon HD 6770M					964	1114	NA	NA
	Radeon HD 6790					1616	861	5.50	\$294.00*
	Radeon HD 6800M					798	1232	NA	NA
	Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	Radeon HD 6850					1972	754	23.21	\$85.00*
	Radeon HD 6850 X2					2534	616	NA	NA
	Radeon HD 6870					2220	695	8.07	\$275.00*
	Radeon HD 6900M					1702	835	NA	NA
	Radeon HD 6950					2612	601	18.66	\$139.99*
									\$149.99*
									\$215.99*

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
						1237	984	NA	NA
						1554	882	NA	NA
						534	1534	NA	NA
						1258	977	NA	NA
						1380	941	NA	NA
						1346	950	NA	NA
						935	1130	NA	NA
						563	1494	NA	NA
						616	1422	6.02	\$102.49*
						428	1651	NA	NA
						699	1336	NA	NA
						350	1718	NA	NA
						327	1740	NA	NA
						376	1695	NA	NA
						389	1682	NA	NA
						405	1669	NA	NA
						423	1656	NA	NA
						333	1732	NA	NA
						328	1739	NA	NA
						476	1597	NA	NA
						509	1561	NA	NA
						543	1522	NA	NA
						435	1647	NA	NA
						526	1543	NA	NA
						773	1252	NA	NA
						632	1401	NA	NA
						363	1708	NA	NA
						508	1562	NA	NA
						577	1474	NA	NA
						442	1642	NA	NA
						507	1565	NA	NA
						451	1633	NA	NA
						459	1623	NA	NA
						526	1542	NA	NA
Videocard Name						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
						637	1391	NA	NA
						754	1277	NA	NA
						595	1449	NA	NA
						627	1410	NA	NA
						775	1251	NA	NA
						705	1329	NA	NA
						510	1559	NA	NA
						747	1283	NA	NA
						644	1386	NA	NA
						945	1124	NA	NA
						690	1342	NA	NA
						585	1465	NA	NA
						558	1500	NA	NA
						688	1345	NA	NA
						249	1812	NA	NA
						558	1499	NA	NA
						654	1372	NA	NA
						621	1416	NA	NA
									NA

					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<u>Radeon HD 7640G + HD 7670M Dual</u>					518	1554	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>					589	1457	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>					630	1403	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>					607	1433	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>					665	1362	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>					474	1603	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>					586	1463	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>					677	1355	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>					996	1094	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>					559	1497	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>					824	1212	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>					679	1352	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>					422	1658	NA	NA
<u>Radeon HD 7650A</u>					572	1482	2.19	\$262.00*
<u>Radeon HD 7650M</u>					442	1643	NA	NA
<u>Radeon HD 7660D</u>					504	1568	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>					1100	1038	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>					1238	983	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>					465	1611	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>					1121	1030	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>					1204	1001	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>					1061	1060	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>					1484	910	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>					633	1399	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>					339	1726	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>					1958	759	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>					523	1547	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>					941	1128	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G</u>					474	1604	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>					588	1460	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>					630	1405	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>					831	1205	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>					745	1287	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>					743	1291	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>					757	1273	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>					931	1134	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>					445	1637	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>					587	1462	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>					1002	1089	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>					760	1268	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>					999	1092	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>					523	1549	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>					460	1622	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>					706	1328	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>					777	1250	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>					881	1172	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>					758	1269	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>					747	1284	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>					363	1709	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>					711	1324	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>					722	1310	NA	NA
								NA

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
					2	2514	NA	NA
					2	2502	NA	NA
					6	2407	NA	NA
					106	2046	NA	NA
					4978	391	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
					749	1281	NA	NA
					2344	658	3.91	\$600.00*
					2722	586	NA	NA
					3112	539	6.93	\$449.00*
					3452	505	NA	NA
					4537	416	NA	NA
					3140	538	2.99	\$1,049.00*
					3475	502	NA	NA
					3677	479	NA	NA
					6336	303	NA	NA
					7753	261	NA	NA
					7540	269	NA	NA
					7229	275	NA	NA
					5994	321	NA	NA
					8358	238	NA	NA
					6815	289	NA	NA
					9313	212	NA	NA
					11844	166	NA	NA
					12613	154	NA	NA
					8136	244	2.05	\$3,970.36*
					4066	447	NA	NA
					5703	334	NA	NA
					10971	180	4.55	\$2,410.15*
					2853	562	NA	NA
					12257	162	NA	NA
					4809	399	NA	NA
					5299	361	NA	NA
					11299	176	NA	NA
					12353	158	NA	NA
					12984	144	NA	NA
					15474	101	NA	NA
					14856	111	NA	NA
					9146	215	22.31	\$409.99*
					2010	740	NA	NA
					15228	105	23.43	\$649.99*
					5897	328	NA	NA
					7955	251	NA	NA
					15862	94	NA	NA
					13113	142	NA	NA
					19919	54	10.77	\$1,849.99*
					14677	114	NA	NA
					17905	73	NA	NA
					20710	46	NA	NA
					28984	12	NA	NA
					29253	11	NA	NA
					1832	802	NA	NA
					2523	621	NA	NA
								\$158.35*
								\$499.99*

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 R9 M390X					3597	489	NA	NA
	Radeon R9 M395					5023	386	NA	NA
	Radeon R9 M395X					5194	374	NA	NA
	Radeon R9 M470					2330	663	NA	NA
	Radeon R9 M470X					3244	525	NA	NA
	Radeon R9 M485X					3660	480	NA	NA
	Radeon RX590 GME					8556	233	NA	NA
	Radeon RX 460					4101	445	24.59	\$166.81*
	Radeon RX 470/570					8023	247	20.63	\$388.99*
	Radeon RX 480					8633	230	25.39	\$339.99*
	Radeon RX 540					1858	791	NA	NA
	Radeon RX 550					2712	588	16.32	\$166.26
	Radeon RX 550X					2255	686	NA	NA
	Radeon RX 560					3644	484	18.16	\$200.69
	Radeon RX 560X					3196	531	NA	NA
	Radeon RX 570X					1923	771	12.57	\$153.01*
	Radeon RX 580					8880	224	49.34	\$179.99*
	Radeon RX 580 2048SP					7710	262	NA	NA
	Radeon RX 580X					7798	260	NA	NA
	Radeon RX 590					9462	207	17.20	\$549.99*
	Radeon RX 640					1950	762	NA	NA
	Radeon RX 5300					7627	265	NA	NA
	Radeon RX 5300M					4307	434	NA	NA
	Radeon RX 5500					8801	225	NA	NA
	Radeon RX 5500 XT					9163	214	50.55	\$181.29*
	Radeon RX 5500M					5483	346	NA	NA
Videocard Name						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	Radeon RX 5600					11507	172	NA	NA
	Radeon RX 5600 OEM					11959	164	NA	NA
	Radeon RX 5600 XT					13688	129	25.12	\$545.00*
	Radeon RX 5600M					8652	228	NA	NA
	Radeon RX 5700					14504	118	46.79	\$309.99*
	Radeon RX 5700 XT					16670	83	38.16	\$436.85*
	Radeon RX 5700 XT 50th Anniversary					16603	84	NA	NA
	Radeon RX 6300					5926	324	NA	NA
	Radeon RX 6400					7540	268	47.42	\$159.00
	Radeon RX 6500					7843	258	NA	NA
	Radeon RX 6500 XT					9515	206	50.08	\$189.99
	Radeon RX 6500M					7852	257	NA	NA
	Radeon RX 6550M					8916	223	NA	NA
	Radeon RX 6600					15117	107	45.95	\$329.00*
	Radeon RX 6600 XT					16485	87	36.64	\$449.99
	Radeon RX 6600M					13595	133	67.98	\$199.99
	Radeon RX 6600S					13678	130	NA	NA
	Radeon RX 6650 XT					17305	79	40.25	\$429.99
	Radeon RX 6650M					14562	116	NA	NA
	Radeon RX 6700					18644	68	NA	NA
	Radeon RX 6700 XT					19888	55	36.16	\$549.99
	Radeon RX 6700M					13399	135	49.63	\$269.99
	Radeon RX 6700S					14878	110	NA	NA
	Radeon RX 6750 GRE 10GB					20643	47	NA	NA
	Radeon RX 6750 GRE 12GB					18912	64	NA	NA
	Radeon RX 6750 XT					20788	45	61.14	\$339.99
									\$409.99
									\$834.99

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 Ryzen 5 6600U					3493	501	NA	NA	
Radeon Ryzen 5 7430U					2373	649	NA	NA	
Radeon Ryzen 5 7530U					2229	691	NA	NA	
Radeon Ryzen 5 7535HS					3906	457	NA	NA	
Radeon Ryzen 5 7535U					3808	468	NA	NA	
Radeon Ryzen 5 7600 6-Core					1870	785	NA	NA	
Radeon Ryzen 5 7600X 6-Core					1736	823	NA	NA	
Radeon Ryzen 5 Microsoft Surface Edition					2099	719	NA	NA	
Radeon Ryzen 5 PRO 4655G					2375	648	NA	NA	
Radeon Ryzen 5 PRO 4655GE					2361	653	NA	NA	
Radeon Ryzen 5 PRO 5650G					2315	667	NA	NA	
Radeon Ryzen 5 PRO 5650GE					2294	675	NA	NA	
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)	
Radeon Ryzen 5 PRO 5675U					1911	774	NA	NA	
Radeon Ryzen 5 PRO 6650U					3652	483	NA	NA	
Radeon Ryzen 5 Pro 7535U					3525	496	NA	NA	
Radeon Ryzen 5 PRO 7645 6-Core					1615	862	NA	NA	
Radeon Ryzen 7 3700U					1433	925	NA	NA	
Radeon Ryzen 7 4700G					2586	610	NA	NA	
Radeon Ryzen 7 4700GE					2610	602	NA	NA	
Radeon Ryzen 7 4700U					2047	731	NA	NA	
Radeon Ryzen 7 4800H					3652	482	NA	NA	
Radeon Ryzen 7 4800HS					4190	440	NA	NA	
Radeon Ryzen 7 4800U					2306	671	NA	NA	
Radeon Ryzen 7 5700U					2306	670	NA	NA	
Radeon Ryzen 7 5800H					2821	566	NA	NA	
Radeon Ryzen 7 5800HS					2586	611	NA	NA	
Radeon Ryzen 7 5800U					2407	641	NA	NA	
Radeon Ryzen 7 5825U					2384	646	NA	NA	
Radeon Ryzen 7 6800H					5330	357	NA	NA	
Radeon Ryzen 7 6800HS					6228	307	NA	NA	
Radeon Ryzen 7 6800HS Creator Edition					5425	348	NA	NA	
Radeon Ryzen 7 6800U					4574	412	NA	NA	
Radeon Ryzen 7 7700 8-Core					1696	837	NA	NA	
Radeon Ryzen 7 7700X 8-Core					2229	690	NA	NA	
Radeon Ryzen 7 7730U					2482	628	NA	NA	
Radeon Ryzen 7 7735H					5021	387	NA	NA	
Radeon Ryzen 7 7735HS					5382	349	NA	NA	
Radeon Ryzen 7 7735U					5225	367	NA	NA	
Radeon Ryzen 7 7736U					5791	330	NA	NA	
Radeon Ryzen 7 7800X3D 8-Core					1718	831	NA	NA	
Radeon Ryzen 7 Microsoft Surface Edition					2294	676	NA	NA	
Radeon Ryzen 7 PRO 4750G					2596	607	NA	NA	
Radeon Ryzen 7 PRO 4750GE					2325	665	NA	NA	
Radeon Ryzen 7 PRO 4750U					2049	730	NA	NA	
Radeon Ryzen 7 PRO 5875U					1983	750	NA	NA	
Radeon Ryzen 7 PRO 6850H					5767	331	NA	NA	
Radeon Ryzen 7 PRO 6850HS					5212	370	NA	NA	
Radeon Ryzen 7 PRO 6850U					5204	372	NA	NA	
Radeon Ryzen 7 PRO 6860Z					4594	411	NA	NA	
Radeon Ryzen 7 PRO 7730U					2364	651	NA	NA	
Radeon Ryzen 7 Pro 7735U					4460	423	NA	NA	
Radeon Ryzen 7 PRO 7745 8-Core					1539	889	NA	NA	
								NA	
								NA	

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
Videocard Name						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 7900X3D 12-Core						1716	833	NA	NA
Radeon Ryzen 9 7900X 12-Core						2774	575	NA	NA
Radeon Ryzen 9 7950X3D 16-Core						1611	863	NA	NA
Radeon Ryzen 9 7950X 16-Core						4412	428	NA	NA
Radeon Ryzen 9 PRO 6950H						6237	306	NA	NA
Videocard Name						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 9 PRO 6950HS						4332	432	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core						1731	827	NA	NA
Radeon Ryzen Embedded R2514						1482	911	NA	NA
Radeon Ryzen Embedded R2544						1864	787	NA	NA
Radeon Ryzen Embedded V2516						1527	893	NA	NA
Radeon Ryzen Embedded V2718						1998	744	NA	NA
Radeon Ryzen Embedded V2748						1842	795	NA	NA
Radeon Sky 500						4763	405	NA	NA
Radeon TM R9 A360						2105	714	NA	NA
Radeon VE						2	2519	NA	NA
Radeon Vega 2						506	1567	NA	NA
Radeon Vega 2 Athlon Silver 3050U						544	1521	NA	NA
Radeon Vega 3						890	1167	0.33	\$2,677.99*
Radeon Vega 3 3020e						572	1483	NA	NA
Radeon Vega 3 Athlon 300GE						1044	1069	NA	NA
Radeon Vega 3 Athlon 300U						859	1181	NA	NA
Radeon Vega 3 Athlon 320GE						714	1321	NA	NA
Radeon Vega 3 Athlon 3000G						1016	1079	NA	NA
Radeon Vega 3 Athlon Gold 3150U						597	1445	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/						935	1132	NA	NA
Radeon Vega 3 Athlon Silver 3050e						507	1564	NA	NA
Radeon Vega 3 Athlon Silver 3050U						855	1183	NA	NA
Radeon Vega 3 Mobile						1034	1073	NA	NA
Radeon Vega 3 Ryzen 3 3200U						851	1188	NA	NA
Radeon Vega 3 Ryzen 3 3250U						813	1221	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G						358	1710	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G						757	1271	NA	NA
Radeon Vega 6						1311	959	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U						1306	962	NA	NA
Radeon Vega 6 Ryzen 3 3350U						1544	887	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/						1368	943	NA	NA
Radeon Vega 8						1583	870	12.48	\$126.86*
Radeon Vega 8 Mobile						1424	933	NA	NA
Radeon Vega 8 Ryzen 3 3200G						1930	767	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G						1861	790	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/						1504	903	NA	NA
Radeon Vega 8 Ryzen 5 3450U						1207	995	NA	NA
Radeon Vega 8 Ryzen 5 3500U						1393	939	NA	NA
Radeon Vega 8 Ryzen 5 3550H						1691	838	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/						1471	915	NA	NA
Radeon Vega 9						1590	868	NA	NA
Radeon Vega 9 Ryzen 5 3550H						1561	880	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition						1512	900	NA	NA
Radeon Vega 10						1566	879	NA	NA
Radeon Vega 10 Mobile						1490	907	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/						1657	845	NA	NA
Radeon Vega 11						1834	801	NA	NA
								NA	NA

CPU Benchmarks		Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)				
<u>TENSOR 1.0 Driver Intel HD 630</u>		1299	965	NA	NA				
<u>Tesla C2050</u>		3175	534	11.76	\$269.99*				
<u>Tesla C2050 / C2070</u>		3428	508	NA	NA				
<u>Tesla C2070</u>		2839	563	4.70	\$604.00*				
<u>Tesla C2075</u>		3016	547	4.67	\$646.00*				
<u>Tesla K20m</u>		4432	426	NA	NA				
<u>Tesla K20Xm</u>		2917	554	NA	NA				
<u>Tesla K40c</u>		4494	420	NA	NA				
<u>Tesla K40m</u>		3281	519	NA	NA				
<u>Tesla K80</u>		6210	310	10.46	\$593.95*				
<u>Tesla M6</u>		5935	323	29.83	\$199.00*				
<u>Tesla M10</u>		3171	535	1.18	\$2,695.00*				
<u>Tesla M40</u>		10182	190	16.97	\$600.00*				
<u>Tesla M40 24GB</u>		10474	186	NA	NA				
<u>Tesla M60</u>		7927	252	10.06	\$787.90*				
<u>Tesla M2070-Q</u>		1305	963	NA	NA				
<u>Tesla P4</u>		8668	227	NA	NA				
<u>Tesla P40</u>		12677	150	NA	NA				
<u>Tesla P100-PCI-E-16GB</u>		7225	276	NA	NA				
<u>Tesla T4</u>		10908	182	2.47	\$4,420.46*				
<u>Tesla T10</u>		12650	151	NA	NA				
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)				
<u>Tesla V100-PCI-E-16GB</u>		12632	152	NA	NA				
<u>TITAN RTX</u>		19985	52	8.00	\$2,499.00*				
<u>TITAN V</u>		19883	56	9.94	\$1,999.99*				
<u>TITAN V CEO Edition</u>		16987	81	NA	NA				
<u>TITAN Xp COLLECTORS EDITION</u>		19042	63	NA	NA				
<u>TRINITY DEVASTATOR MOBILE</u>		699	1335	NA	NA				
<u>TRINITY SCRAPPER MOBILE</u>		498	1574	NA	NA				
<u>V9560XT</u>		6	2401	NA	NA				
<u>Vanta/Vanta LT</u>		3	2493	NA	NA				
<u>VIA Chrome9 HC3 IGP</u>		2	2504	NA	NA				
<u>VIA Chrome9 HC IGP</u>		4	2454	NA	NA				
<u>VIA Chrome9 HC IGP Family</u>		3	2466	NA	NA				
<u>VIA Chrome9 HC IGP Family WDDM</u>		3	2478	NA	NA				
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>		2	2517	NA	NA				
<u>VIA Chrome9 HC IGP WDDM</u>		2	2500	NA	NA				
<u>VIA Chrome9 HC IGP WDDM 1.1</u>		3	2482	NA	NA				
<u>VIA Chrome9 HCM IGP</u>		1	2525	NA	NA				
<u>VIA Chrome9 HD IGP</u>		9	2377	NA	NA				
<u>VIA/S3G C-645/640 GPU</u>		132	1970	NA	NA				
<u>VIA/S3G Chrome 645/640 GPU</u>		109	2043	NA	NA				
<u>VIA/S3G DeltaChrome IGP</u>		3	2484	NA	NA				
<u>VIA/S3G KM400/KN400</u>		4	2460	NA	NA				
<u>VIA/S3G UniChrome IGP</u>		4	2455	NA	NA				
<u>VIA/S3G UniChrome Pro IGP</u>		4	2440	NA	NA				
<u>VIA/S3G UniChromeII</u>		5	2409	NA	NA				
<u>VisionTek Radeon 7000</u>		1	2522	NA	NA				
<u>WinFast A250 LE</u>		4	2435	NA	NA				
<u>Winsta0\Default</u>		4124	443	NA	NA				
<u>Xabre</u>		5	2426	NA	NA				
<u>XGI Volari Family v1.13.23.D_V</u>		4	2445	NA	NA				
<u>ZX C-1080</u>		351	1717	NA	NA				
					NA				

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