


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)
	256MB DDR Radeon 9800 XT	37	2545	NA	NA
	7900 MOD - Radeon HD 6520G	610	1688	NA	NA
	7900 MOD - Radeon HD 6550D	892	1412	NA	NA
	A2-2Q	3331	695	NA	NA
	A6 Micro-6500T Quad-Core APU with RadeonR4	220	2116	NA	NA
	A10-4Q	2924	754	NA	NA
	A10-8Q	6647	409	NA	NA
	A10-12Q	9493	303	NA	NA
	A10-24Q	15062	163	NA	NA
	A10G	13598	201	NA	NA
	A16	5280	503	NA	NA
	A16-1Q	3430	682	NA	NA
	A16-2B	2150	916	NA	NA
	A16-2Q	3926	619	NA	NA
	A16-4Q	3854	633	NA	NA
	A16-8Q	4768	551	NA	NA
	A16-16Q	3872	630	NA	NA
	A40-2Q	1502	1147	NA	NA
	A40-4Q	3712	648	NA	NA

 **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**

DirectX 9 Video Card Chart

DirectX 10 Video Card Chart

DirectX 11 Video Card Chart

DirectX 12 Video Card Chart

Power Performance Video Card Chart

2D Graphics Video Card List

					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
<hr/>								
	A40-12Q				5025	529	NA	NA
	A40-24Q				3317	698	NA	NA
	A40-48Q				10436	276	NA	NA
	ABIT Siluro T400				3	2742	NA	NA
	AicUsbDisplay Device				25878	44	NA	NA
	ALL-IN-WONDER 9000				4	2709	NA	NA
	ALL-IN-WONDER 9800				23	2614	NA	NA
	ALL-IN-WONDER RADEON 8500DV				5	2695	NA	NA
	ALL-IN-WONDER X800 GT				84	2393	NA	NA
	All-in-Wonder X1800XL				30	2586	NA	NA
	All-in-Wonder X1900				127	2275	NA	NA
	AMD Ryzen Z1 Extreme				6438	420	NA	NA
	AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI				3	2767	NA	NA
	ASUS A7000				9	2655	NA	NA
	ASUS AGP-V3800PRO v31.40H				4	2728	NA	NA
	ASUS EAH4870x2				496	1844	NA	NA
	Asus GTX 650 FML II EC-EGPU				720	1569	NA	NA
	ASUS V9520-X V62.11				7	2666	NA	NA
	B8DKMDAP				4557	567	NA	NA
	Barco MXRT 1450				205	2138	NA	NA
	Barco MXRT 2600				900	1408	4.52	\$199.00*
	Barco MXRT 5400				1161	1263	5.72	\$203.00*
	Barco MXRT 5450				1079	1296	5.40	\$199.99*
	Barco MXRT 5500				2701	787	9.04	\$299.00*
	Barco MXRT 5600				2465	831	3.50	\$704.00*
	Barco MXRT 7100				180	2169	NA	NA
	Barco MXRT 7400				900	1404	9.10	\$99.00*
	Barco MXRT 7500				3753	644	12.55	\$299.00*
	Barco MXRT 7600				4943	535	8.20	\$602.59*
	Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	Barco MXRV-7100				17382	116	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
<hr/>								
<u>CARRIZO 9874</u>					226	2108	NA	NA
<u>Citrix Indirect Display Adapter</u>					1888	1001	NA	NA
<u>CMP 30HX</u>					5521	482	NA	NA
<u>CMP 40HX</u>					9343	311	NA	NA
<u>CONNECT 3D RADEON X300</u>					36	2551	NA	NA
<u>Custom GPU 0405</u>					2945	750	NA	NA
<u>Custom GPU 0932</u>					3243	707	NA	NA
<u>CXDisplay Device</u>					13988	186	NA	NA
<u>Dell 8100</u>					2	2792	0.00	\$999.11*
<u>Dell 8200</u>					4	2730	NA	NA
<u>Diamond X1300-PCIE 256MB</u>					70	2436	NA	NA
<u>DisplayLink USB Device Ryzen 5 3550H</u>					1913	992	NA	NA
<u>DisplayLink USB Device Ryzen 7 5700U</u>					1917	988	NA	NA
<u>DisplayLink USB Device Ryzen 7 6800H</u>					4444	579	NA	NA
<u>DisplayLink USB Device Ryzen 7 7735HS</u>					5768	460	NA	NA
<u>EAH5450</u>					134	2259	1.22	\$109.99*
<u>EIZO Quadro MED-XN51LP</u>					5012	530	NA	NA
<u>EIZO Quadro MED-XN71</u>					7244	385	NA	NA
<u>EIZO Quadro MED-XN72</u>					9036	322	NA	NA
<u>EIZO Quadro MED-XN92</u>					17035	124	NA	NA
<u>Embedded Radeon E9173</u>					1831	1023	NA	NA
<u>Eng Sample: 100-000000560-40_Y</u>					5655	467	NA	NA
<u>Eng Sample: 100-000000561-40_Y</u>					4206	600	NA	NA
<u>Extreme AX850 PRO</u>					120	2295	NA	NA
<u>FireGL T2-128</u>					30	2583	NA	NA
<u>FireGL V3100</u>					52	2480	NA	NA
<u>FireGL V3200</u>					84	2390	NA	NA
<u>FireGL V3300</u>					70	2434	NA	NA
<u>FireGL V3350</u>					68	2442	NA	NA
<u>FireGL V3400</u>					103	2344	NA	NA
<u>FireGL V3600</u>					179	2170	1.12	\$160.99*
<u>FireGL V5100</u>					92	2376	0.81	\$114.96*

		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
	FireGL V7100				71	2428	0.22	\$328.67*
	FireGL V7200				116	2305	NA	NA
	FireGL V7300				128	2272	0.11	\$1,189.99*
	FireGL V7350				110	2326	0.93	\$119.42*
	FireGL V7600				615	1681	NA	NA
	FireGL V7700				660	1621	9.43	\$69.99*
	FireGL V8600				838	1446	NA	NA
	FireGL V8650				550	1772	1.84	\$298.99*
	FireGL X1				59	2466	NA	NA
	FireMV 2200 PCI				1	2809	NA	NA
	FireMV 2200 PCIe				36	2553	0.40	\$89.99*
	FireMV 2250				45	2508	0.44	\$104.00*
	Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	FireMV 2260				117	2300	1.33	\$88.08*
	FireMV 2400 PCIe				11	2647	NA	NA
	FireMV 2450				73	2422	NA	NA
	FirePro 3D V3700				178	2173	2.10	\$84.99*
	FirePro 3D V3750				341	1992	6.71	\$50.88*
	FirePro 3D V3800				472	1872	3.15	\$149.99*
	FirePro 3D V4800				853	1435	5.33	\$159.99*
	FirePro 3D V5700				546	1777	1.71	\$319.99*
	FirePro 3D V5800				1231	1231	6.04	\$204.00*
	FirePro 3D V7750				545	1781	1.56	\$350.00*
	FirePro 3D V7800				1867	1007	3.11	\$599.99*
	FirePro 3D V8700				1206	1242	7.09	\$170.07*
	FirePro 3D V8750				1271	1216	1.03	\$1,230.99*
	FirePro 3D V8800				2437	834	5.74	\$424.99*
	FirePro 3D V9800				2811	768	1.13	\$2,499.00*
	FirePro 2260				112	2318	NA	NA
	FirePro 2270				142	2233	1.06	\$134.00*
	FirePro 2450				51	2490	0.57	\$89.99*

					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
<hr/>								
	FirePro M4000				1589	1115	21.82	\$72.83*
	FirePro M4000 Mobility Pro				1624	1093	NA	NA
	Firepro M4100				1059	1310	NA	NA
	FirePro M4150				1038	1323	NA	NA
	FirePro M4170				1182	1251	NA	NA
	FirePro M5100				1874	1004	NA	NA
	FirePro M5100 FireGL V				1839	1020	NA	NA
	FirePro M5950				1314	1200	NA	NA
	FirePro M6000				1820	1026	5.58	\$325.99*
	FirePro M6000 Mobility Pro				1741	1052	NA	NA
	FirePro M6100				2535	821	NA	NA
	FirePro M6100 FireGL V				2884	759	NA	NA
	FirePro M7740				665	1618	NA	NA
	FirePro M40003				1364	1187	NA	NA
	FirePro R5000				2646	794	24.06	\$109.99*
	FirePro RG220				335	2002	0.52	\$650.18*
	FirePro S7000				4671	560	18.95	\$246.54*
	FirePro S7150				3770	643	2.22	\$1,697.99*
	FirePro S9000				5059	524	NA	NA
	FirePro S9050				4901	536	NA	NA
	FirePro S10000				4537	569	NA	NA
	FirePro V3800				320	2019	2.57	\$124.99*
	FirePro V3900				627	1668	2.63	\$238.44*
	FirePro V4900				1003	1339	6.69	\$149.99*
	FirePro V5700				464	1883	2.47	\$188.06*
	FirePro V5800				1184	1249	22.35	\$53.00*
	FirePro V5900				1232	1230	14.33	\$86.00*
	FirePro V7000				3161	720	NA	NA
	FirePro V7800				2028	949	10.68	\$190.00*
	Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	FirePro V7900				2260	883	11.90	\$190.00*

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		FirePro V9800	2726	782	5.75	\$474.00*		
		FirePro W600	1694	1068	4.08	\$414.99*		
		FirePro W2100	848	1441	14.38	\$59.00*		
		FirePro W4100	1491	1152	8.11	\$184.00*		
		FirePro W4170M	1043	1319	NA	NA		
		Firepro W4190M	1175	1253	NA	NA		
		FirePro W4300	2678	792	11.16	\$239.99*		
		FirePro W5000	2970	745	16.14	\$184.00*		
		FirePro W5100	2977	744	23.63	\$125.99*		
		FirePro W5130M	1454	1164	NA	NA		
		Firepro W5170M	1789	1037	NA	NA		
		FirePro W6150M	2358	851	NA	NA		
		FirePro W7000	4313	593	15.51	\$278.05*		
		FirePro W7000 Adapter	4382	585	NA	NA		
		FirePro W7100	5038	528	12.94	\$389.30*		
		FirePro W7170M	3693	652	NA	NA		
		FirePro W8000	4091	604	7.14	\$573.00*		
		FirePro W8100	6812	398	9.68	\$704.00*		
		FirePro W9000	6144	439	7.27	\$845.00*		
		FirePro W9100	7747	363	4.48	\$1,729.99*		
		FireStream 9170	647	1640	NA	NA		
		FireStream 9250	1164	1261	NA	NA		
		FireStream 9270	1341	1196	NA	NA		
		FireStream 9370	2528	825	NA	NA		
		GeCube RADEON 7000	8	2657	NA	NA		
		GeForce2 Go	4	2734	NA	NA		
		GeForce2 GTS/GeForce2 Pro	3	2739	NA	NA		
		GeForce2 Integrated GPU	4	2729	NA	NA		
		GeForce2 MX	2	2777	NA	NA		
		GeForce2 MX 100/200	3	2763	NA	NA		
		GeForce2 MX with DVI-D and TV-out	4	2713	NA	NA		
		GeForce2 MX with TV Out	2	2785	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>GeForce2 Ultra</u>		6	2680	NA	NA			
<u>GeForce3</u>		4	2710	NA	NA			
<u>GeForce3 Ti 200</u>		4	2736	NA	NA			
<u>GeForce3 Ti 500</u>		2	2787	NA	NA			
<u>GeForce4 420 Go</u>		3	2760	NA	NA			
<u>GeForce4 420 Go 32M</u>		5	2700	NA	NA			
<u>GeForce4 440</u>		4	2707	NA	NA			
<u>GeForce4 440 Go</u>		3	2747	NA	NA			
<u>GeForce4 440 Go 64M</u>		5	2686	NA	NA			
<u>GeForce4 448 Go</u>		5	2697	NA	NA			
<u>GeForce4 4200 Go</u>		3	2740	NA	NA			
<u>GeForce4 MX 420</u>		4	2714	NA	NA			
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
<u>GeForce4 MX 440</u>		4	2724	NA	NA			
<u>GeForce4 MX 440 with AGP8X</u>		4	2711	NA	NA			
<u>GeForce4 MX 440SE</u>		4	2723	NA	NA			
<u>GeForce4 MX 460</u>		4	2733	NA	NA			
<u>GeForce4 MX 4000</u>		4	2727	NA	NA			
<u>GeForce4 MX Integrated GPU</u>		6	2678	NA	NA			
<u>GeForce4 Ti 4200</u>		5	2696	NA	NA			
<u>GeForce4 Ti 4400</u>		7	2670	NA	NA			
<u>GeForce4 Ti 4600</u>		5	2698	0.10	\$53.99*			
<u>GeForce4 Ti 4800</u>		5	2688	NA	NA			
<u>GeForce4 Ti 4800 SE</u>		6	2673	NA	NA			
<u>GeForce9400M</u>		105	2336	NA	NA			
<u>GeForce 205</u>		126	2278	NA	NA			
<u>GeForce 210</u>		140	2240	2.59	\$54.15*			
<u>GeForce 240M GT</u>		319	2021	NA	NA			
<u>GeForce 256</u>		5	2705	0.12	\$42.04*			
<u>GeForce 305M</u>		150	2211	NA	NA			
<u>GeForce 310</u>		144	2227	1.33	\$108.35*			

CPU Benchmarks		Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
		Videocard Name						Videocard Value (higher is better)	Price (USD)	
		GeForce 315M					120	2294	NA	NA
		GeForce 320M					190	2163	NA	NA
		GeForce 405					117	2299	4.79	\$24.64*
		GeForce 410M					272	2062	NA	NA
		GeForce 505					143	2229	1.25	\$115.06*
		GeForce 510					290	2042	4.15	\$69.99*
		GeForce 605					331	2007	2.42	\$136.83*
		GeForce 610M					292	2041	NA	NA
		GeForce 615					505	1831	NA	NA
		GeForce 705M					455	1887	NA	NA
		GeForce 710A					428	1914	NA	NA
		GeForce 710M					440	1905	NA	NA
		GeForce 720A					577	1732	NA	NA
		GeForce 730A					764	1520	NA	NA
		GeForce 770M					3245	704	18.34	\$176.99*
		GeForce 800A					435	1909	NA	NA
		GeForce 800M					477	1864	NA	NA
		GeForce 810A					655	1627	NA	NA
		GeForce 810M					419	1925	NA	NA
		GeForce 820A					556	1761	NA	NA
		GeForce 820M					479	1858	NA	NA
		GeForce 825M					760	1525	NA	NA
		GeForce 830A					1173	1256	NA	NA
		GeForce 830M					1001	1341	NA	NA
		GeForce 840A					1082	1294	NA	NA
		GeForce 840M					1098	1287	NA	NA
		GeForce 845M					1499	1148	NA	NA
		GeForce 910M					598	1699	NA	NA
		GeForce 920A					817	1469	NA	NA
		Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
		GeForce 920M					716	1578	NA	NA

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks

		GeForce 930M	1012	1332	NA	NA		
		GeForce 930MX	1273	1215	NA	NA		
		GeForce 940A	1113	1279	NA	NA		
		GeForce 940M	1133	1271	NA	NA		
		GeForce 940MX	1507	1143	NA	NA		
		GeForce 945A	1852	1015	NA	NA		
		GeForce 945M	2137	921	NA	NA		
		GeForce 999 GTX	83	2396	NA	NA		
		GeForce 6100	27	2593	NA	NA		
		GeForce 6100 nForce 400	25	2604	NA	NA		
		GeForce 6100 nForce 405	26	2595	NA	NA		
		GeForce 6100 nForce 420	25	2603	NA	NA		
		GeForce 6100 nForce 430	23	2616	NA	NA		
		GeForce 6150	21	2619	0.07	\$329.00*		
		GeForce 6150 LE	33	2569	NA	NA		
		GeForce 6150SE	24	2607	NA	NA		
		GeForce 6150SE nForce 430	30	2582	NA	NA		
		GeForce 6200	37	2547	0.71	\$53.17*		
		GeForce 6200 A-LE	32	2579	NA	NA		
		GeForce 6200 LE	32	2576	0.80	\$41.24*		
		GeForce 6200 TurboCache	51	2485	NA	NA		
		GeForce 6200A	3	2750	0.07	\$54.99*		
		GeForce 6200SE TurboCache	37	2549	NA	NA		
		GeForce 6500	38	2540	NA	NA		
		GeForce 6600	85	2388	0.33	\$264.00*		
		GeForce 6600 GT	142	2231	2.20	\$64.95*		
		GeForce 6600 LE	51	2488	NA	NA		
		GeForce 6610 XL	88	2385	NA	NA		
		GeForce 6700 XL	95	2368	NA	NA		
		GeForce 6800	112	2319	0.20	\$559.29*		
		GeForce 6800 GS	191	2160	NA	NA		
		GeForce 6800 GS/XT	102	2346	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>GeForce 6800 Ultra</u>		138	2244	NA	NA			
<u>GeForce 6800 XE</u>		58	2467	NA	NA			
<u>GeForce 6800 XT</u>		120	2291	NA	NA			
<u>GeForce 7000M</u>		13	2640	NA	NA			
<u>GeForce 7000M / nForce 610M</u>		12	2641	NA	NA			
<u>GeForce 7025 / nForce 630a</u>		32	2573	NA	NA			
<u>GeForce 7050 / nForce 610i</u>		25	2601	NA	NA			
<u>GeForce 7050 / nForce 620i</u>		41	2525	NA	NA			
<u>GeForce 7050 / nForce 630i</u>		37	2544	NA	NA			
<u>GeForce 7050 PV / nForce 630a</u>		30	2585	NA	NA			
<u>GeForce 7100 / nForce 620i</u>		26	2598	NA	NA			
<u>GeForce 7100 / nForce 630i</u>		41	2523	NA	NA			
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
<u>GeForce 7100 GS</u>		51	2489	NA	NA			
<u>GeForce 7150 / nForce 630i</u>		33	2572	NA	NA			
<u>GeForce 7150M / nForce 630M</u>		18	2627	NA	NA			
<u>GeForce 7200 GS</u>		23	2615	NA	NA			
<u>GeForce 7300 GS</u>		80	2412	NA	NA			
<u>GeForce 7300 GT</u>		123	2285	0.82	\$149.99*			
<u>GeForce 7300 LE</u>		81	2403	2.56	\$32.00*			
<u>GeForce 7300 SE</u>		39	2538	NA	NA			
<u>GeForce 7300 SE/7200 GS</u>		49	2499	NA	NA			
<u>GeForce 7350 LE</u>		74	2421	NA	NA			
<u>GeForce 7500 LE</u>		91	2381	NA	NA			
<u>GeForce 7600 GS</u>		166	2195	1.54	\$108.16*			
<u>GeForce 7600 GT</u>		234	2103	1.18	\$199.00*			
<u>GeForce 7650 GS</u>		134	2260	NA	NA			
<u>GeForce 7800 GS</u>		177	2176	NA	NA			
<u>GeForce 7800 GT</u>		244	2094	3.05	\$80.00*			
<u>GeForce 7800 GTX</u>		268	2068	3.75	\$71.60*			
<u>GeForce 7900 GS</u>		262	2076	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
<hr/>								
	GeForce 7900 GTX				387	1952	NA	NA
	GeForce 7950 GT				344	1990	1.44	\$239.42*
	GeForce 7950 GX2				267	2069	4.86	\$54.99*
	GeForce 7950 Xtreme				287	2048	NA	NA
	GeForce 8100 / nForce 720a				79	2414	NA	NA
	GeForce 8200				163	2201	NA	NA
	GeForce 8200M G				65	2453	NA	NA
	GeForce 8300				101	2350	4.48	\$22.68*
	GeForce 8300 GS				115	2307	NA	NA
	GeForce 8400				81	2407	0.14	\$589.99*
	GeForce 8400 GS				170	2184	1.98	\$85.97*
	GeForce 8400 SE				68	2443	NA	NA
	GeForce 8400M G				105	2337	NA	NA
	GeForce 8400M GS				100	2353	1.29	\$78.20*
	GeForce 8400M GT				66	2449	NA	NA
	GeForce 8500 GT				170	2183	NA	NA
	GeForce 8600 GS				179	2171	NA	NA
	GeForce 8600 GT				141	2235	0.72	\$196.00*
	GeForce 8600 GTS				185	2166	0.77	\$241.99*
	GeForce 8600M GS				88	2386	NA	NA
	GeForce 8600M GT				163	2202	1.51	\$108.10*
	GeForce 8700M GT				124	2283	NA	NA
	GeForce 8800 GS				330	2009	NA	NA
	GeForce 8800 GT				455	1888	2.13	\$213.54*
	GeForce 8800 GTS				403	1939	5.04	\$79.99*
	GeForce 8800 GTS 512				549	1773	NA	NA
	GeForce 8800 GTX				555	1762	4.63	\$119.99*
	GeForce 8800 Ultra				642	1647	0.89	\$723.60*
	GeForce 8800M GTS				382	1954	NA	NA
	Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	GeForce 8800M GTX				462	1885	NA	NA

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		GeForce 9200	168	2193	NA	NA		
		GeForce 9200M GE	143	2230	NA	NA		
		GeForce 9200M GS	129	2269	NA	NA		
		GeForce 9300	126	2276	2.15	\$59.00*		
		GeForce 9300 / nForce 730i	128	2270	NA	NA		
		GeForce 9300 GE	115	2308	5.00	\$22.99*		
		GeForce 9300 GS	102	2347	1.71	\$59.95*		
		GeForce 9300 SE	81	2406	NA	NA		
		GeForce 9300GE	97	2362	1.01	\$97.20*		
		GeForce 9300M G	84	2392	NA	NA		
		GeForce 9300M GS	142	2232	3.28	\$43.42*		
		GeForce 9400	146	2222	NA	NA		
		GeForce 9400 GT	197	2149	3.25	\$60.73*		
		GeForce 9400M	101	2351	NA	NA		
		GeForce 9400M G	174	2179	NA	NA		
		GeForce 9450	104	2338	NA	NA		
		GeForce 9500 GS	215	2122	NA	NA		
		GeForce 9500 GT	191	2162	2.22	\$85.99*		
		GeForce 9500M	103	2343	1.02	\$101.20*		
		GeForce 9500M G	121	2290	NA	NA		
		GeForce 9500M GS	132	2262	NA	NA		
		GeForce 9600 GS	281	2054	NA	NA		
		GeForce 9600 GSO	323	2018	3.01	\$107.39*		
		GeForce 9600 GSO 512	329	2010	NA	NA		
		GeForce 9600 GT	471	1873	7.26	\$64.99*		
		GeForce 9600M GS	130	2264	NA	NA		
		GeForce 9600M GT	163	2203	2.09	\$78.20*		
		GeForce 9600M GT / GeForce GT 220M	293	2038	NA	NA		
		GeForce 9650M GS	270	2065	NA	NA		
		GeForce 9650M GT	137	2247	1.17	\$117.30*		
		GeForce 9700M GT	327	2013	NA	NA		
		GeForce 9700M GTS	311	2029	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
<hr/>								
GeForce 9800 GTX					769	1518	10.26	\$74.99*
GeForce 9800 GTX+					488	1847	NA	NA
GeForce 9800 GTX/9800 GTX+					570	1741	6.34	\$89.99*
GeForce 9800 GX2					612	1686	3.14	\$195.00*
GeForce 9800 S					635	1654	NA	NA
GeForce 9800M GS					488	1849	NA	NA
GeForce 9800M GT					381	1957	NA	NA
GeForce 9800M GTS					356	1981	NA	NA
GeForce 9800M GTX					454	1889	1.38	\$328.50*
GeForce FX 5100					7	2665	NA	NA
GeForce FX 5200					7	2668	0.06	\$129.00*
GeForce FX 5200 Ultra					12	2644	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5200LE					7	2671	0.16	\$42.99*
GeForce FX 5200SE					11	2646	NA	NA
GeForce FX 5500					8	2660	0.05	\$153.97*
GeForce FX 5600					12	2642	NA	NA
GeForce FX 5600 Ultra					17	2633	NA	NA
GeForce FX 5600XT					9	2656	NA	NA
GeForce FX 5700					40	2527	NA	NA
GeForce FX 5700 Ultra					34	2563	NA	NA
GeForce FX 5700LE					24	2608	NA	NA
GeForce FX 5700VE					33	2571	NA	NA
GeForce FX 5900					34	2560	NA	NA
GeForce FX 5900 Ultra					41	2526	NA	NA
GeForce FX 5900XT					40	2532	NA	NA
GeForce FX 5900ZT					32	2577	NA	NA
GeForce FX 5950 Ultra					59	2465	NA	NA
GeForce FX Go5300					12	2643	NA	NA
GeForce FX Go5650					16	2634	NA	NA
GeForce FX Go5700					51	2487	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
<hr/>								
	GeForce G100				176	2177	8.83	\$19.99*
	GeForce G102M				169	2190	NA	NA
	GeForce G105M				133	2261	NA	NA
	GeForce G200				136	2252	NA	NA
	GeForce G205M				125	2280	NA	NA
	GeForce G210				152	2208	1.25	\$122.12*
	GeForce G210M				135	2253	NA	NA
	GeForce G 103M				62	2458	NA	NA
	GeForce G 105M				99	2356	NA	NA
	GeForce Go 6100				17	2630	NA	NA
	GeForce Go 6150				19	2623	NA	NA
	GeForce Go 6200				15	2637	NA	NA
	GeForce Go 6400				24	2609	NA	NA
	GeForce Go 6600				69	2438	NA	NA
	GeForce Go 6600 TE/6200 TE				44	2514	NA	NA
	GeForce Go 6800				106	2335	NA	NA
	GeForce Go 6800 Ultra				137	2246	NA	NA
	GeForce Go 7200				45	2512	NA	NA
	GeForce Go 7300				52	2483	NA	NA
	GeForce Go 7400				65	2452	NA	NA
	GeForce Go 7600				127	2274	NA	NA
	GeForce Go 7600 GT				210	2131	NA	NA
	GeForce Go 7700				147	2219	NA	NA
	GeForce Go 7800				114	2310	NA	NA
	GeForce Go 7800 GTX				209	2132	NA	NA
	GeForce Go 7900 GS				177	2175	NA	NA
	GeForce Go 7900 GTX				270	2064	NA	NA
	GeForce Go 7950 GTX				263	2075	NA	NA
	GeForce GPU				1152	1267	NA	NA
	Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	GeForce GT625M				421	1924	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
<hr/>								
	GeForce GT 120M				150	2210	NA	NA
	GeForce GT 130				381	1958	2.52	\$151.34*
	GeForce GT 130M				169	2187	NA	NA
	GeForce GT 140				657	1626	NA	NA
	GeForce GT 220				223	2113	5.59	\$39.99*
	GeForce GT 220M				207	2134	NA	NA
	GeForce GT 230				323	2017	7.35	\$43.99*
	GeForce GT 230M				221	2115	NA	NA
	GeForce GT 240				475	1866	2.96	\$160.97*
	GeForce GT 240M				211	2127	NA	NA
	GeForce GT 320				470	1876	14.38	\$32.69*
	GeForce GT 320M				113	2316	NA	NA
	GeForce GT 325M				169	2188	NA	NA
	GeForce GT 330				397	1945	9.95	\$39.99*
	GeForce GT 330M				218	2118	NA	NA
	GeForce GT 335M				366	1974	NA	NA
	GeForce GT 340				738	1553	13.93	\$52.99*
	GeForce GT 415				251	2087	NA	NA
	GeForce GT 415M				286	2049	NA	NA
	GeForce GT 420				434	1911	2.80	\$155.00*
	GeForce GT 420M				391	1949	NA	NA
	GeForce GT 425M				499	1836	NA	NA
	GeForce GT 430				596	1702	4.26	\$139.99*
	GeForce GT 435M				535	1790	NA	NA
	GeForce GT 440				771	1513	3.43	\$225.00*
	GeForce GT 445M				789	1492	NA	NA
	GeForce GT 520				324	2014	1.07	\$304.00*
	GeForce GT 520M				285	2050	9.53	\$29.95*
	GeForce GT 520MX				288	2045	NA	NA
	GeForce GT 525M				451	1892	NA	NA
	GeForce GT 530				655	1628	13.37	\$49.00*
	GeForce GT 540M				471	1874	5.36	\$87.95*

		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
<hr/>								
	GeForce GT 555M	645	1642	3.65	\$177.20*			
	GeForce GT 610	335	2001	2.40	\$139.99*			
	GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1970	NA	NA			
	GeForce GT 620	393	1948	2.55	\$154.00*			
	GeForce GT 620M	426	1918	NA	NA			
	GeForce GT 625	378	1960	NA	NA			
	GeForce GT 625M	484	1854	NA	NA			
	GeForce GT 630	685	1600	4.66	\$147.01*			
	GeForce GT 630M	518	1811	NA	NA			
	GeForce GT 635	810	1476	12.11	\$66.94*			
	GeForce GT 635M	533	1793	NA	NA			
	GeForce GT 640	1165	1260	10.60	\$109.99*			
	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
	GeForce GT 640M	886	1415	NA	NA			
	GeForce GT 640M LE	689	1595	0.81	\$849.99*			
	GeForce GT 645	2005	955	NA	NA			
	GeForce GT 645M	945	1377	NA	NA			
	GeForce GT 650M	1182	1250	NA	NA			
	GeForce GT 705	368	1971	1.24	\$296.76*			
	GeForce GT 710	619	1678	2.48	\$249.99*			
	GeForce GT 710M	426	1919	NA	NA			
	GeForce GT 720	660	1620	6.61	\$99.99*			
	GeForce GT 720A	566	1748	NA	NA			
	GeForce GT 720M	437	1906	NA	NA			
	GeForce GT 730	823	1461	5.89	\$139.90*			
	GeForce GT 730A	742	1548	NA	NA			
	GeForce GT 730M	805	1479	NA	NA			
	GeForce GT 735M	659	1622	NA	NA			
	GeForce GT 740	1421	1174	6.00	\$236.99*			
	GeForce GT 740A	710	1582	NA	NA			
	GeForce GT 740M	776	1503	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
<hr/>								
<u>GeForce GT 750M</u>					1330	1197	NA	NA
<u>GeForce GT 755M</u>					1728	1056	NA	NA
<u>GeForce GT 820M</u>					536	1789	NA	NA
<u>GeForce GT 1010</u>					972	1361	NA	NA
<u>GeForce GT 1030</u>					2401	839	21.84	\$109.99
<u>GeForce GTS 150M</u>					504	1832	NA	NA
<u>GeForce GTS 160M</u>					678	1607	NA	NA
<u>GeForce GTS 240</u>					515	1818	7.93	\$64.99*
<u>GeForce GTS 250</u>					564	1751	6.55	\$86.06*
<u>GeForce GTS 250M</u>					519	1809	NA	NA
<u>GeForce GTS 350M</u>					380	1959	NA	NA
<u>GeForce GTS 360M</u>					631	1660	NA	NA
<u>GeForce GTS 450</u>					1345	1195	10.02	\$134.23*
<u>GeForce GTX 260</u>					1201	1246	4.21	\$285.78*
<u>GeForce GTX 260M</u>					382	1955	NA	NA
<u>GeForce GTX 275</u>					1353	1191	3.14	\$431.72*
<u>GeForce GTX 280</u>					1285	1207	2.46	\$522.78*
<u>GeForce GTX 280M</u>					575	1737	NA	NA
<u>GeForce GTX 285</u>					1476	1157	12.31	\$119.99*
<u>GeForce GTX 285M</u>					584	1722	NA	NA
<u>GeForce GTX 295</u>					1220	1238	7.63	\$159.99*
<u>GeForce GTX 460</u>					2270	877	25.23	\$89.99*
<u>GeForce GTX 460 SE</u>					1990	961	12.44	\$159.99*
<u>GeForce GTX 460 v2</u>					2074	933	10.37	\$199.99*
<u>GeForce GTX 460M</u>					1221	1234	NA	NA
<u>GeForce GTX 465</u>					2656	793	13.62	\$195.00*
<u>GeForce GTX 470</u>					3162	718	52.72	\$59.99*
<u>GeForce GTX 470M</u>					1953	978	NA	NA
<u>GeForce GTX 480</u>					4078	606	23.99	\$169.99*
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 480M</u>					1653	1085	NA	NA

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		-----					-----	-----
		GeForce GTX 555	1601	1110	NA	NA		
		GeForce GTX 560	2780	774	13.56	\$205.00*		
		GeForce GTX 560 SE	1847	1018	20.53	\$89.99*		
		GeForce GTX 560 Ti	3076	733	23.67	\$129.99*		
		GeForce GTX 560M	1280	1211	NA	NA		
		GeForce GTX 570	3934	617	26.23	\$149.99*		
		GeForce GTX 570M	1859	1010	NA	NA		
		GeForce GTX 580	4626	562	9.47	\$488.59*		
		GeForce GTX 580M	1850	1016	7.44	\$248.68*		
		GeForce GTX 590	3341	693	7.68	\$435.00*		
		GeForce GTX 645	1877	1003	NA	NA		
		GeForce GTX 650	1759	1046	7.69	\$228.88*		
		GeForce GTX 650 Ti	2533	823	27.22	\$93.05*		
		GeForce GTX 650 Ti BOOST	3408	685	NA	NA		
		GeForce GTX 660	4047	609	13.54	\$299.00		
		GeForce GTX 660 Ti	4408	583	30.62	\$144.00*		
		GeForce GTX 660M	1448	1167	18.34	\$78.99*		
		GeForce GTX 670	5363	493	27.65	\$193.98*		
		GeForce GTX 670M	1708	1063	NA	NA		
		GeForce GTX 670MX	1977	968	NA	NA		
		GeForce GTX 675M	1857	1014	NA	NA		
		GeForce GTX 675MX	3110	730	NA	NA		
		GeForce GTX 680	5615	469	14.07	\$399.00*		
		GeForce GTX 680M	3276	702	24.09	\$135.99*		
		GeForce GTX 680M KY_Bullet Edition	3568	666	NA	NA		
		GeForce GTX 680MX	3799	640	NA	NA		
		GeForce GTX 690	5466	487	19.46	\$280.99*		
		GeForce GTX 745	2119	923	7.44	\$284.95*		
		GeForce GTX 750	3300	701	37.94	\$86.99		
		GeForce GTX 750 Ti	3899	623	36.45	\$106.99		
		GeForce GTX 760	4822	546	32.36	\$149.00*		
		GeForce GTX 760 Ti	5306	501	17.84	\$297.50*		

		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
<hr/>								
	GeForce GTX 760M		1734	1054	NA	NA		
	GeForce GTX 765M		2005	956	10.77	\$186.30*		
	GeForce GTX 770		5963	449	23.95	\$249.00*		
	GeForce GTX 770M		2794	772	20.25	\$138.00*		
	GeForce GTX 775M		3939	616	NA	NA		
	GeForce GTX 780		7947	354	28.39	\$279.99*		
	GeForce GTX 780 Ti		9471	306	23.10	\$410.00		
	GeForce GTX 780M		3896	624	7.81	\$499.00*		
	GeForce GTX 850A		767	1519	NA	NA		
	GeForce GTX 850M		2538	820	NA	NA		
	GeForce GTX 850M - MODDED		1091	1289	NA	NA		
	GeForce GTX 860M		3091	731	27.12	\$114.00*		
	Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
	GeForce GTX 870M		3549	670	NA	NA		
	GeForce GTX 880M		3829	636	NA	NA		
	GeForce GTX 950		5352	495	20.99	\$255.00		
	GeForce GTX 950A		2598	803	NA	NA		
	GeForce GTX 950M		2575	808	4.54	\$567.00*		
	GeForce GTX 960		6138	440	24.07	\$255.00		
	GeForce GTX 960A		3464	680	NA	NA		
	GeForce GTX 960M		3374	687	2.89	\$1,169.00*		
	GeForce GTX 965M		3873	628	NA	NA		
	GeForce GTX 970		9638	294	26.85	\$359.00		
	GeForce GTX 970M		5723	463	27.26	\$209.99*		
	GeForce GTX 970XM FORCE		6706	403	NA	NA		
	GeForce GTX 980		11077	265	44.58	\$248.45		
	GeForce GTX 980 Ti		13646	197	27.29	\$499.99*		
	GeForce GTX 980M		7386	381	25.47	\$289.99*		
	GeForce GTX 1050		5045	526	26.56	\$189.99*		
	GeForce GTX 1050 3GB		5114	520	NA	NA		
	GeForce GTX 1050 (Mobile)		4462	577	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
<hr/>								
GeForce GTX 1050 Ti with Max-Q Design					5318	499	NA	NA
GeForce GTX 1050 with Max-Q Design					3911	621	NA	NA
GeForce GTX 1060					10048	286	25.44	\$395.00
GeForce GTX 1060 3GB					9834	290	34.51	\$285.00
GeForce GTX 1060 5GB					9182	315	18.82	\$487.99*
GeForce GTX 1060 (Mobile)					8160	345	NA	NA
GeForce GTX 1060 with Max-Q Design					7844	360	NA	NA
GeForce GTX 1070					13509	202	46.74	\$289.00
GeForce GTX 1070 (Mobile)					10465	275	NA	NA
GeForce GTX 1070 Ti					14661	176	43.77	\$335.00
GeForce GTX 1070 with Max-Q Design					9791	292	NA	NA
GeForce GTX 1080					15611	153	42.19	\$370.00
GeForce GTX 1080 Ti					18590	107	47.07	\$395.00
GeForce GTX 1080 with Max-Q Design					11646	250	NA	NA
GeForce GTX 1630					4984	533	26.24	\$189.99*
GeForce GTX 1650					7870	358	26.68	\$295.00
GeForce GTX 1650 (Mobile)					6968	396	NA	NA
GeForce GTX 1650 SUPER					10186	280	30.68	\$332.00
GeForce GTX 1650 Ti					7540	376	NA	NA
GeForce GTX 1650 Ti with Max-Q Design					6625	410	NA	NA
GeForce GTX 1650 with Max-Q Design					6333	426	NA	NA
GeForce GTX 1660					11621	251	45.85	\$253.48*
GeForce GTX 1660 SUPER					12684	219	66.76	\$189.99
GeForce GTX 1660 Ti					12657	221	53.07	\$238.51
GeForce GTX 1660 Ti (Mobile)					10094	283	NA	NA
GeForce GTX 1660 Ti with Max-Q Design					8614	331	NA	NA
GeForce GTX Titan					8195	344	11.00	\$745.00*
GeForce GTX TITAN Black					9176	317	19.32	\$475.00
GeForce GTX TITAN X					12554	227	11.44	\$1,096.99*
					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX TITAN Z					8896	325	12.91	\$689.00

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		GeForce MX150	2253	885	38.01	\$59.29*		
		GeForce MX230	1815	1027	NA	NA		
		GeForce MX250	2375	847	NA	NA		
		GeForce MX330	2338	857	NA	NA		
		GeForce MX350	2816	767	NA	NA		
		GeForce MX450	3718	647	NA	NA		
		GeForce MX550	4445	578	NA	NA		
		GeForce MX570	5795	458	NA	NA		
		GeForce MX570 A	6250	430	NA	NA		
		GeForce PCX 5300	6	2682	NA	NA		
		GeForce PCX 5750	34	2558	NA	NA		
		GeForce PCX 5900	34	2564	NA	NA		
		GeForce RTX 2050	7712	366	NA	NA		
		GeForce RTX 2060	14098	181	50.53	\$279.00		
		GeForce RTX 2060 12GB	15926	147	NA	NA		
		GeForce RTX 2060 (Mobile)	11352	259	NA	NA		
		GeForce RTX 2060 SUPER	16469	136	68.62	\$239.99*		
		GeForce RTX 2060 with Max-Q Design	9637	295	NA	NA		
		GeForce RTX 2070	16065	145	23.80	\$675.00		
		GeForce RTX 2070 (Mobile)	12357	232	NA	NA		
		GeForce RTX 2070 SUPER	18141	109	55.97	\$324.11		
		GeForce RTX 2070 Super with Max-Q Design	13417	204	NA	NA		
		GeForce RTX 2070 with Max-Q Design	11411	258	NA	NA		
		GeForce RTX 2080	18600	106	24.48	\$759.96		
		GeForce RTX 2080 (Mobile)	15013	166	NA	NA		
		GeForce RTX 2080 SUPER	19451	97	24.78	\$785.00		
		GeForce RTX 2080 Super with Max-Q Design	13506	203	NA	NA		
		GeForce RTX 2080 Ti	21477	76	24.43	\$879.00		
		GeForce RTX 2080 with Max-Q Design	12734	217	6.06	\$2,099.99*		
		GeForce RTX 3050 4GB Laptop GPU	9495	301	35.17	\$269.99*		
		GeForce RTX 3050 6GB	10772	271	51.54	\$209.00		
		GeForce RTX 3050 6GB Laptop GPU	10123	282	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
<hr/>								
GeForce RTX 3050 Laptop GPU					12003	241	NA	NA
GeForce RTX 3050 OEM					11901	243	43.47	\$273.81
GeForce RTX 3050 Ti Laptop GPU					10085	284	NA	NA
GeForce RTX 3060					16983	126	NA	NA
GeForce RTX 3060 8GB					15250	158	NA	NA
GeForce RTX 3060 12GB					16743	131	25.41	\$659.00
GeForce RTX 3060 Laptop GPU					13139	213	42.39	\$309.99*
GeForce RTX 3060 Ti					20268	84	51.75	\$391.64
GeForce RTX 3070					22127	69	59.51	\$371.86
GeForce RTX 3070 Laptop GPU					15106	161	NA	NA
GeForce RTX 3070 Ti					23257	58	46.20	\$503.39*
GeForce RTX 3070 Ti Laptop GPU					17465	114	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080					25025	48	44.33	\$564.51
GeForce RTX 3080 12GB					26566	41	NA	NA
GeForce RTX 3080 Laptop GPU					16152	141	NA	NA
GeForce RTX 3080 Ti					26778	39	26.78	\$999.99
GeForce RTX 3080 Ti Laptop GPU					18941	101	NA	NA
GeForce RTX 3090					26550	42	17.94	\$1,479.95
GeForce RTX 3090 Ti					29288	22	13.98	\$2,095.00
GeForce RTX 4050 Laptop GPU					14310	178	NA	NA
GeForce RTX 4060					19519	95	57.41	\$339.99
GeForce RTX 4060 Laptop GPU					17393	115	NA	NA
GeForce RTX 4060 Ti					22615	67	41.12	\$549.99
GeForce RTX 4060 Ti 16GB					22661	65	49.26	\$459.99*
GeForce RTX 4070					26918	37	36.88	\$729.99
GeForce RTX 4070 Laptop GPU					19514	96	NA	NA
GeForce RTX 4070 SUPER					29969	21	33.34	\$898.99
GeForce RTX 4070 Ti					31572	16	21.05	\$1,500.00*
GeForce RTX 4070 Ti SUPER					31805	14	18.70	\$1,701.19*
GeForce RTX 4080					34436	7	22.96	\$1,499.97

					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
<hr/>								
GeForce RTX 4090					38071	4	11.20	\$3,399.95
GeForce RTX 4090 D					30627	19	NA	NA
GeForce RTX 4090 Laptop GPU					27071	36	NA	NA
GeForce RTX 5050					17364	117	59.88	\$289.99
GeForce RTX 5050 Laptop GPU					14336	177	NA	NA
GeForce RTX 5060					20819	78	59.49	\$349.99
GeForce RTX 5060 Laptop GPU					16887	127	NA	NA
GeForce RTX 5060 Ti 8GB					22340	68	53.40	\$418.39
GeForce RTX 5060 Ti 16GB					22673	63	41.23	\$549.99
GeForce RTX 5070					28758	24	44.25	\$649.99
GeForce RTX 5070 Laptop GPU					19216	99	NA	NA
GeForce RTX 5070 Ti					32435	12	30.31	\$1,069.99
GeForce RTX 5070 Ti Laptop GPU					22646	66	NA	NA
GeForce RTX 5080					35700	6	28.56	\$1,249.99
GeForce RTX 5080 Laptop GPU					26515	43	NA	NA
GeForce RTX 5090					38982	3	10.26	\$3,798.00
GeForce RTX 5090 D					41890	1	NA	NA
GeForce RTX 5090 D v2					31108	18	NA	NA
GeForce RTX 5090 Laptop GPU					28370	27	NA	NA
GF117					554	1765	NA	NA
Glenfly Arise-GT-10C0					1007	1336	NA	NA
GRID GTX P40-6					4340	587	NA	NA
GRID K1					650	1636	2.32	\$279.96*
GRID K2					2736	780	27.37	\$99.99
GRID K120Q					293	2037	NA	NA
GRID K140Q					727	1564	NA	NA
GRID K160Q					628	1667	NA	NA
GRID K180Q					533	1794	NA	NA
GRID K220Q					912	1397	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K240Q					2541	819	NA	NA

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		GRID K520	3516	674	26.05	\$134.99*		
		GRID M6-0B	911	1398	NA	NA		
		GRID M6-1Q	2069	934	NA	NA		
		GRID M6-8Q	3568	667	NA	NA		
		GRID M10-0B	870	1424	NA	NA		
		GRID M10-0Q	795	1490	NA	NA		
		GRID M10-1B	1503	1145	NA	NA		
		GRID M10-1Q	2384	842	NA	NA		
		GRID M10-2B	1643	1087	NA	NA		
		GRID M10-2Q	2691	789	NA	NA		
		GRID M10-4Q	2936	753	NA	NA		
		GRID M10-8Q	2595	804	NA	NA		
		GRID M60-0B	1838	1021	NA	NA		
		GRID M60-0Q	827	1458	NA	NA		
		GRID M60-1B	2256	884	NA	NA		
		GRID M60-1Q	3694	651	NA	NA		
		GRID M60-2Q	5203	509	NA	NA		
		GRID M60-4A	2450	833	NA	NA		
		GRID M60-4Q	3831	635	NA	NA		
		GRID M60-8A	5523	481	NA	NA		
		GRID M60-8Q	3883	626	NA	NA		
		GRID P4-1B	2151	915	NA	NA		
		GRID P4-1Q	729	1561	NA	NA		
		GRID P4-2B4	2753	777	NA	NA		
		GRID P4-2Q	3162	719	NA	NA		
		GRID P4-4Q	6234	432	NA	NA		
		GRID P4-8A	3206	711	NA	NA		
		GRID P4-8Q	5283	502	NA	NA		
		GRID P6-2Q	3925	620	NA	NA		
		GRID P6-4Q	4429	582	NA	NA		
		GRID P40-1A	2893	756	NA	NA		
		GRID P40-1B	3690	655	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>GRID P40-2B4</u>		6501	418	NA	NA			
<u>GRID P40-2Q</u>		9580	298	NA	NA			
<u>GRID P40-3Q</u>		6569	414	NA	NA			
<u>GRID P40-4Q</u>		5926	452	NA	NA			
<u>GRID P40-8Q</u>		7507	378	NA	NA			
<u>GRID P40-12Q</u>		5540	478	NA	NA			
<u>GRID P40-24Q</u>		7056	391	NA	NA			
<u>GRID P100-1B</u>		2223	897	NA	NA			
<u>GRID P100-8Q</u>		3345	691	NA	NA			
<u>GRID P100-16Q</u>		4625	563	NA	NA			
<u>GRID RTX6000-1B</u>		8473	334	NA	NA			
<u>GRID RTX6000-1Q</u>		12616	225	NA	NA			
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
<u>GRID RTX6000-6Q</u>		21986	74	NA	NA			
<u>GRID RTX6000P-2B</u>		3343	692	NA	NA			
<u>GRID RTX6000P-6Q</u>		4777	550	NA	NA			
<u>GRID T4-1B</u>		1159	1264	NA	NA			
<u>GRID T4-1Q</u>		3302	700	NA	NA			
<u>GRID T4-2B</u>		2730	781	NA	NA			
<u>GRID T4-2Q</u>		3798	641	NA	NA			
<u>GRID T4-4Q</u>		3675	660	NA	NA			
<u>GRID T4-8Q</u>		4761	553	NA	NA			
<u>GRID T4-16Q</u>		4435	580	NA	NA			
<u>GRID V100-8Q</u>		16	2635	NA	NA			
<u>GRID V100D-8Q</u>		4155	601	NA	NA			
<u>GRID V100DX-8Q</u>		4275	595	NA	NA			
<u>GT 430</u>		223	2112	1.56	\$142.88*			
<u>ICE DISPLAY WDDM DRIVER</u>		1805	1032	NA	NA			
<u>Incredible HD</u>		389	1951	NA	NA			
<u>Incredible HD 4000</u>		517	1816	NA	NA			
<u>Incredible HD 4600</u>		749	1538	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
<hr/>								
Intel 4th Generation Haswell HD					419	1926	NA	NA
Intel 865 Embedded Controller					3	2749	NA	NA
Intel 915G,910G Express					4	2738	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio					4	2719	NA	NA
Intel 945G Embedded Chipset Function 0					4	2726	NA	NA
Intel 946GZ Embedded Chipset					3	2764	NA	NA
Intel 946GZ Express					2	2796	NA	NA
Intel 82845G Controller					2	2794	NA	NA
Intel 82845G/GL Controller					2	2782	NA	NA
Intel 82845G/GL/GE/PE/GV Controller					2	2774	NA	NA
Intel 82852/82855 GM/GME Controller					1	2806	NA	NA
Intel 82865G Controller					4	2718	NA	NA
Intel 82915G Express					5	2692	NA	NA
Intel 82915G/915GV/910GL					3	2748	NA	NA
Intel 82915G/GV/910GL Advanced v3.5					2	2781	NA	NA
Intel 82915G/GV/910GL Express					3	2769	NA	NA
Intel 82945G Express					9	2654	NA	NA
Intel 82945G Express-Chipsatzfamilie					8	2663	NA	NA
Intel - Express Chipset G41					56	2475	NA	NA
Intel - Express Chipset Q45/Q43					57	2469	NA	NA
Intel Arc					5484	484	21.94	\$249.99
Intel Arc 130T GPU					6163	438	NA	NA
Intel Arc 130V GPU					4497	572	NA	NA
Intel Arc 140T					5634	468	NA	NA
Intel Arc 140T GPU					6621	411	NA	NA
Intel Arc 140V GPU					5134	516	NA	NA
Intel Arc 140V GPU RI					4821	547	NA	NA
Intel Arc A310					5459	489	44.13	\$123.69
Intel Arc A310 LP					4887	538	NA	NA
					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc A370M					5115	519	NA	NA

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		Intel Arc A530M	8044	351	NA	NA		
		Intel Arc A580	12071	239	60.36	\$199.99*		
		Intel Arc A730M	9808	291	NA	NA		
		Intel Arc A750	12621	224	58.71	\$214.99		
		Intel Arc A770	13361	208	36.21	\$369.00		
		Intel Arc A770M	11858	244	NA	NA		
		Intel Arc B370 GPU	8256	343	NA	NA		
		Intel Arc B390 GPU	9110	319	NA	NA		
		Intel Arc B390 GPU RI	8902	324	NA	NA		
		Intel Arc B570	14029	184	NA	NA		
		Intel Arc B580	15917	148	63.93	\$249.00*		
		Intel Arc GPU	9445	307	NA	NA		
		Intel Arc Pro	5831	454	NA	NA		
		Intel Arc Pro 130T GPU	6123	442	NA	NA		
		Intel Arc Pro 140T GPU	6648	408	NA	NA		
		Intel Arc Pro A40/A50	5697	464	NA	NA		
		Intel Arc Pro A60	9493	304	NA	NA		
		Intel Arc Pro B50	12336	233	NA	NA		
		Intel Arc Pro B60	14863	168	NA	NA		
		Intel B43 Express Chipset	138	2245	NA	NA		
		Intel Coffee Lake UHD	1158	1265	NA	NA		
		Intel Extreme Controller	1	2797	NA	NA		
		Intel G33/G31 Express	32	2575	NA	NA		
		Intel G35 Express	96	2365	NA	NA		
		Intel G41 Express Chipset	153	2206	NA	NA		
		Intel G41 Express-Chipsatz	57	2471	NA	NA		
		Intel G45/G43 Express Chipset	149	2215	NA	NA		
		Intel G45/G43/G41 Express Chipset	67	2444	NA	NA		
		Intel G965 Express	195	2154	NA	NA		
		Intel GMA 3150 Express	2	2788	NA	NA		
		Intel Graphics	3181	716	NA	NA		
		Intel Haswell HD - GT1	123	2287	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>Intel HD 505</u>		360	1980	NA	NA			
<u>Intel HD 510</u>		623	1673	NA	NA			
<u>Intel HD 515</u>		636	1653	NA	NA			
<u>Intel HD 520</u>		860	1432	NA	NA			
<u>Intel HD 530</u>		989	1350	NA	NA			
<u>Intel HD 610</u>		673	1613	NA	NA			
<u>Intel HD 615</u>		688	1597	NA	NA			
<u>Intel HD 630</u>		1110	1280	NA	NA			
<u>Intel HD 2000</u>		213	2125	NA	NA			
<u>Intel HD 3000</u>		261	2078	0.28	\$945.00*			
<u>Intel HD 4000</u>		342	1991	0.21	\$1,592.95*			
<u>Intel HD 4400</u>		534	1792	NA	NA			
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
<u>Intel HD 4600</u>		630	1663	NA	NA			
<u>Intel HD 4600 manual-gen9_2015-134121</u>		652	1632	NA	NA			
<u>Intel HD 5000</u>		590	1709	0.94	\$625.00*			
<u>Intel HD 5200</u>		830	1457	NA	NA			
<u>Intel HD 5300</u>		406	1935	NA	NA			
<u>Intel HD 5500</u>		596	1701	NA	NA			
<u>Intel HD 5600</u>		1868	1006	NA	NA			
<u>Intel HD 6000</u>		878	1421	NA	NA			
<u>Intel HD Family</u>		465	1881	NA	NA			
<u>Intel HD Graphics 620</u>		918	1393	NA	NA			
<u>Intel HD manual-15.28-1861</u>		62	2457	NA	NA			
<u>Intel HD manual-gen9_2015-133271</u>		165	2197	NA	NA			
<u>Intel HD Modded</u>		112	2321	NA	NA			
<u>Intel HD P530</u>		1155	1266	NA	NA			
<u>Intel HD P630</u>		1282	1208	NA	NA			
<u>Intel HD P3000</u>		281	2055	NA	NA			
<u>Intel HD P4000</u>		516	1817	NA	NA			
<u>Intel HD P4600</u>		505	1830	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
<hr/>								
<u>Intel Iris 540</u>					1274	1214	NA	NA
<u>Intel Iris 550</u>					1457	1163	NA	NA
<u>Intel Iris 650</u>					1432	1171	NA	NA
<u>Intel Iris 5100</u>					736	1556	NA	NA
<u>Intel Iris 6100</u>					900	1407	NA	NA
<u>Intel Iris Plus</u>					1783	1041	NA	NA
<u>Intel Iris Plus 640</u>					1360	1189	NA	NA
<u>Intel Iris Plus 645</u>					1751	1049	NA	NA
<u>Intel Iris Plus 650</u>					1602	1109	NA	NA
<u>Intel Iris Plus 655</u>					1725	1058	NA	NA
<u>Intel Iris Pro 580</u>					1973	969	NA	NA
<u>Intel Iris Pro 5200</u>					1174	1254	NA	NA
<u>Intel Iris Pro 6100</u>					925	1390	NA	NA
<u>Intel Iris Pro Graphics 6200</u>					1542	1132	NA	NA
<u>Intel Iris Pro P580</u>					2025	950	NA	NA
<u>Intel Iris Pro P6300</u>					1582	1117	NA	NA
<u>Intel Iris Xe</u>					2607	798	NA	NA
<u>Intel Iris Xe MAX</u>					1858	1012	NA	NA
<u>Intel Iris Xe MAX 100</u>					1964	973	NA	NA
<u>Intel Media Accelerator</u>					32	2574	NA	NA
<u>Intel Media Accelerator 500</u>					3	2756	NA	NA
<u>Intel Media Accelerator 600</u>					6	2672	NA	NA
<u>Intel Media Accelerator 3150</u>					2	2773	NA	NA
<u>Intel Media Accelerator HD</u>					112	2322	NA	NA
<u>Intel Poison Ivy</u>					738	1552	NA	NA
<u>Intel Q33 Express</u>					6	2677	NA	NA
<u>Intel Q35 Embedded</u>					8	2659	NA	NA
<u>Intel Q35 Express</u>					57	2472	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>					200	2142	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Q45/Q43 Express-Chipsatz</u>					57	2473	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
<hr/>								
	Intel UHD 630				614	1683	NA	NA
	Intel UHD 770				790	1491	NA	NA
	Intel UHD Graphics				1520	1141	NA	NA
	Intel UHD Graphics 600				311	2030	NA	NA
	Intel UHD Graphics 605				364	1978	NA	NA
	Intel UHD Graphics 610				684	1602	NA	NA
	Intel UHD Graphics 615				717	1576	NA	NA
	Intel UHD Graphics 617				814	1472	NA	NA
	Intel UHD Graphics 620				1041	1321	NA	NA
	Intel UHD Graphics 630				1227	1232	NA	NA
	Intel UHD Graphics 710				1049	1316	NA	NA
	Intel UHD Graphics 730				1541	1133	NA	NA
	Intel UHD Graphics 750				1690	1074	NA	NA
	Intel UHD Graphics 770				1910	993	NA	NA
	Intel UHD Graphics P630				1754	1048	NA	NA
	Intel UHD Graphics P750				1668	1078	NA	NA
	Intel US15 Embedded Media and Controller				7	2669	NA	NA
	ION				108	2331	0.47	\$229.99*
	ION LE				97	2361	NA	NA
	L4				10153	281	3.08	\$3,299.00
	L4-1B				1263	1217	NA	NA
	L4-1Q				258	2081	NA	NA
	L4-2A				3063	735	NA	NA
	L4-2B				1674	1077	NA	NA
	L4-2Q				4062	607	NA	NA
	L4-4Q				4817	548	NA	NA
	L4-6Q				4033	611	NA	NA
	L4-8Q				7114	386	NA	NA
	L20-8Q				24277	52	NA	NA
	L40-3Q				4857	545	NA	NA
	L40-8Q				7899	357	NA	NA
	L40S				20022	88	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
<hr/>								
<u>L40S-2Q</u>					375	1964	NA	NA
<u>L40S-6Q</u>					6587	413	NA	NA
<u>L40S-8Q</u>					5414	491	NA	NA
<u>L40S-12Q</u>					5308	500	NA	NA
<u>L40S-24Q</u>					3257	703	NA	NA
<u>LuminonCore IDDCX Adapter</u>					6479	419	NA	NA
<u>M860G with Mobility Radeon 4100</u>					75	2418	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>					92	2375	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>					71	2430	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>					104	2342	NA	NA
<u>Master X3100 Driver</u>					10	2651	NA	NA
<u>Matrox C420 LP PCIe x16</u>					597	1700	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox C680 PCIe x16</u>					1803	1033	NA	NA
<u>Matrox C900 PCIe x16</u>					1812	1028	NA	NA
<u>Matrox G200e WDDM 1.2</u>					59	2464	NA	NA
<u>Matrox G200e WDDM 2.0</u>					100	2354	NA	NA
<u>Matrox G200eh</u>					40	2529	NA	NA
<u>Matrox G200eh WDDM 1.2</u>					51	2484	NA	NA
<u>Matrox G200eh WDDM 2.0</u>					54	2478	NA	NA
<u>Matrox G200eR</u>					36	2550	NA	NA
<u>Matrox G200eR WDDM 1.2</u>					45	2511	NA	NA
<u>Matrox G200eR WDDM 2.0</u>					67	2445	NA	NA
<u>Matrox G200eW</u>					39	2534	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>					89	2384	NA	NA
<u>Matrox G200eW WDDM 1.2</u>					50	2495	NA	NA
<u>Matrox LUMA A310</u>					3690	654	NA	NA
<u>Matrox LUMA A310F</u>					3873	629	NA	NA
<u>Matrox LUMA A380P</u>					5811	457	NA	NA
<u>Matrox M9120 PCIe x16</u>					19	2622	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>					25	2600	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)
<hr/>									
<u>Matrox M9138 LP PCIe x16</u>						433	1912	NA	NA
<u>Matrox M9140 LP PCIe x16</u>						23	2613	NA	NA
<u>Matrox M9148 LP PCIe x16</u>						40	2531	NA	NA
<u>Matrox M9188 ATX PCIe x16</u>						45	2510	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>						5	2701	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>						366	1973	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>						6	2674	NA	NA
<u>Matrox Parhelia 128MB</u>						3	2758	0.01	\$393.99*
<u>Matrox Parhelia 256MB</u>						9	2653	NA	NA
<u>Matrox Parhelia APVe</u>						5	2694	NA	NA
<u>MEDION RADEON 9800 XXL</u>						71	2429	NA	NA
<u>MEDION RADEON X740XL</u>						94	2369	NA	NA
<u>Mi Pad 5 Adreno 640 GPU</u>						659	1624	NA	NA
<u>Miracast display port driver V3</u>						8421	337	NA	NA
<u>Mirage Driver</u>						1261	1218	NA	NA
<u>MIRRORV3</u>						1080	1295	NA	NA
<u>Mobile Intel965 Express</u>						17	2632	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>						44	2517	NA	NA
<u>Mobile Intel 45 Express</u>						38	2542	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>						117	2302	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>						1	2801	NA	NA
<u>Mobile Intel 945 Express</u>						1	2800	NA	NA
<u>Mobile Intel 945GM Express</u>						5	2689	NA	NA
<u>Mobile Intel 945GM/GU Express</u>						5	2702	NA	NA
<u>Mobile Intel 965 Express</u>						45	2509	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>						8	2661	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>						24	2610	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>						38	2539	NA	NA
<u>Mobile Intel HD</u>						244	2093	0.51	\$479.98*
Videocard Name						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobile Intel serie 4 Express</u>						44	2516	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
		Mobility Radeon HD 3430	98	2360	NA	NA		
		Mobility Radeon HD 3450	91	2380	NA	NA		
		Mobility Radeon HD 3470	93	2372	NA	NA		
		Mobility Radeon HD 3470 Hybrid X2	93	2371	NA	NA		
		Mobility Radeon HD 3650	139	2242	1.90	\$73.53*		
		Mobility Radeon HD 3670	232	2104	NA	NA		
		Mobility Radeon HD 3850	365	1976	NA	NA		
		Mobility Radeon HD 3870	547	1776	NA	NA		
		Mobility Radeon HD 3870 X2	477	1862	NA	NA		
		Mobility Radeon HD 4200	90	2382	NA	NA		
		Mobility Radeon HD 4225	66	2451	NA	NA		
		Mobility Radeon HD 4250	98	2358	NA	NA		
		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
		Mobility Radeon HD 4270	92	2374	NA	NA		
		Mobility Radeon HD 4300 Serisi	73	2425	NA	NA		
		Mobility Radeon HD 4330	135	2254	NA	NA		
		Mobility Radeon HD 4350	148	2218	NA	NA		
		Mobility Radeon HD 4550	191	2161	NA	NA		
		Mobility Radeon HD 4570	149	2214	1.97	\$75.90*		
		Mobility Radeon HD 4650	401	1941	NA	NA		
		Mobility Radeon HD 4670	463	1884	NA	NA		
		Mobility Radeon HD 4830	511	1821	NA	NA		
		Mobility Radeon HD 4850	866	1428	NA	NA		
		Mobility Radeon HD 4870	719	1570	NA	NA		
		Mobility Radeon HD 5000	773	1508	NA	NA		
		Mobility Radeon HD 5000 Serisi	478	1859	NA	NA		
		Mobility Radeon HD 5165	284	2051	NA	NA		
		Mobility Radeon HD 5430	181	2167	NA	NA		
		Mobility Radeon HD 5450	214	2124	NA	NA		
		Mobility Radeon HD 5470	236	2100	NA	NA		
		Mobility Radeon HD 5570	525	1804	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
<hr/>								
	<u>Mobility Radeon HD 5850</u>				763	1522	NA	NA
	<u>Mobility Radeon HD 5870</u>				1075	1301	NA	NA
	<u>Mobility Radeon HD serie 4200</u>				96	2366	NA	NA
	<u>MOBILITY RADEON X300</u>				33	2566	NA	NA
	<u>MOBILITY RADEON X600</u>				50	2494	NA	NA
	<u>MOBILITY RADEON X600 SE</u>				49	2497	NA	NA
	<u>MOBILITY RADEON X700</u>				66	2448	NA	NA
	<u>MOBILITY RADEON X700 XL</u>				59	2461	NA	NA
	<u>Mobility Radeon X1300</u>				39	2535	NA	NA
	<u>Mobility Radeon X1350</u>				39	2533	NA	NA
	<u>Mobility Radeon X1400</u>				42	2520	NA	NA
	<u>Mobility Radeon X1450</u>				33	2570	NA	NA
	<u>Mobility Radeon X1600</u>				92	2377	NA	NA
	<u>Mobility Radeon X1700</u>				104	2339	NA	NA
	<u>MOBILITY RADEON X1800</u>				130	2266	NA	NA
	<u>Mobility Radeon X1900</u>				134	2256	NA	NA
	<u>Mobility Radeon X2300</u>				48	2502	NA	NA
	<u>Mobility Radeon X2300 HD</u>				48	2501	NA	NA
	<u>Mobility Radeon X2500</u>				81	2404	NA	NA
	<u>MOBILITY RADEON XPRESS 200</u>				27	2594	NA	NA
	<u>Mobility Radeon. HD 5470</u>				215	2123	NA	NA
	<u>MOBILITY/RADEON 9000</u>				4	2735	NA	NA
	<u>MONSTER GeForce GTX 675M</u>				2637	796	NA	NA
	<u>Moore Threads MTT S70</u>				1914	991	NA	NA
	<u>Moore Threads MTT S80</u>				2362	849	NA	NA
	<u>Moore Threads S3000 MTvGPU-1132</u>				1997	958	NA	NA
	<u>MxGPU</u>				1282	1209	NA	NA
	<u>N16P-GX</u>				1204	1243	NA	NA
	<u>N18E-Q1</u>				2525	826	NA	NA
	Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	<u>nForce 750a SLI</u>				83	2399	NA	NA

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<hr/>								
		nForce 980a/780a SLI	164	2200	NA	NA		
		NV44	15	2636	NA	NA		
		NVIDIA A10	21687	75	NA	NA		
		NVIDIA A10-4Q	2751	778	NA	NA		
		NVIDIA A10G	17660	113	NA	NA		
		NVIDIA A40	13900	190	NA	NA		
		NVIDIA A40-4Q	4406	584	NA	NA		
		NVIDIA A40-8Q	4251	598	NA	NA		
		NVIDIA A40-12Q	4335	589	NA	NA		
		NVIDIA GeForce3 Ti200	5	2691	NA	NA		
		nVidia L40	27355	35	NA	NA		
		nVidia L40-4Q	32600	11	NA	NA		
		nVidia L40-48Q	33269	10	NA	NA		
		nVidia L40S-4Q	7687	368	NA	NA		
		NVIDIA TITAN X	13659	196	34.32	\$398.00		
		NVIDIA TITAN Xp	18761	104	18.78	\$999.00		
		NVS 300	119	2296	1.89	\$62.97*		
		NVS 310	288	2047	5.33	\$54.00*		
		NVS 315	336	1999	4.81	\$69.99*		
		NVS 510	677	1608	8.68	\$78.00		
		NVS 810	1146	1268	1.83	\$624.99*		
		NVS 2100M	136	2250	NA	NA		
		NVS 3100M	125	2281	NA	NA		
		NVS 4200M	311	2031	0.78	\$399.00*		
		NVS 5100M	199	2144	NA	NA		
		NVS 5200M	496	1843	NA	NA		
		NVS 5400M	613	1684	NA	NA		
		OPAL XT/GL	1053	1312	NA	NA		
		OrayIddDriver Device	11248	262	NA	NA		
		P102-100	3702	650	NA	NA		
		P104-100	3664	661	12.22	\$299.99*		
		P106-090	2720	784	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>Ryzen</u>								
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen</u>					4338	588	NA	NA
<u>PHDGD Ivy 4</u>					374	1967	NA	NA
<u>PHDGD Ivy 5</u>					445	1900	NA	NA
<u>PHDGD Quantic C3</u>					116	2303	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>					25	2599	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>					11	2649	NA	NA
<u>PHDGD Solo 2 x64</u>					20	2621	NA	NA
<u>Q12U-1</u>					5164	512	NA	NA
<u>Quadro2 MXR/EX</u>					4	2725	NA	NA
<u>Quadro2 Pro</u>					1	2808	NA	NA
<u>Quadro4 380 XGL</u>					6	2675	NA	NA
<u>Quadro4 900 XGL</u>					4	2708	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro4 980 XGL</u>					5	2706	0.01	\$341.43*
<u>Quadro 280 NVS PCIe</u>					5	2690	NA	NA
<u>Quadro 400</u>					148	2217	0.70	\$211.00*
<u>Quadro 410</u>					435	1907	3.38	\$129.00*
<u>Quadro 500M</u>					570	1742	2.07	\$275.14*
<u>Quadro 600</u>					519	1810	6.84	\$76.00*
<u>Quadro 1000M</u>					553	1768	10.15	\$54.50*
<u>Quadro 1100M</u>					755	1534	NA	NA
<u>Quadro 2000</u>					945	1376	1.30	\$729.94
<u>Quadro 2000 D</u>					1239	1223	NA	NA
<u>Quadro 2000D</u>					980	1354	1.73	\$566.12*
<u>Quadro 2000M</u>					757	1530	3.30	\$229.74*
<u>Quadro 2100M</u>					1100	1285	NA	NA
<u>Quadro 3000M</u>					1007	1337	14.39	\$69.99*
<u>Quadro 4000</u>					1470	1158	4.99	\$294.96
<u>Quadro 4000M</u>					1279	1212	5.51	\$232.06*
<u>Quadro 5000</u>					1963	974	0.91	\$2,169.72*

		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
	Quadro 6000		2695	788	0.66	\$4,092.38*		
	Quadro 7000		3505	675	NA	NA		
	Quadro CX		947	1372	6.32	\$149.95*		
	Quadro FX 350		85	2389	NA	NA		
	Quadro FX 350M		44	2515	NA	NA		
	Quadro FX 360M		86	2387	NA	NA		
	Quadro FX 370		83	2397	0.67	\$125.00*		
	Quadro FX 370 Low Profile		102	2345	NA	NA		
	Quadro FX 370 LP		108	2332	NA	NA		
	Quadro FX 370M		93	2373	NA	NA		
	Quadro FX 380		206	2136	0.99	\$209.27*		
	Quadro FX 380 LP		144	2226	NA	NA		
	Quadro FX 380M		120	2292	NA	NA		
	Quadro FX 500/600 PCI		14	2638	NA	NA		
	Quadro FX 500/FX 600		7	2667	NA	NA		
	Quadro FX 540		80	2411	1.35	\$59.99*		
	Quadro FX 550		63	2455	0.22	\$287.82*		
	Quadro FX 560		113	2313	0.76	\$150.25*		
	Quadro FX 570		257	2083	2.24	\$115.00*		
	Quadro FX 570M		99	2355	NA	NA		
	Quadro FX 580		197	2150	1.52	\$130.00*		
	Quadro FX 770M		212	2126	0.40	\$527.00*		
	Quadro FX 880M		236	2099	NA	NA		
	Quadro FX 1000		34	2562	NA	NA		
	Quadro FX 1100		35	2555	0.17	\$212.99*		
	Quadro FX 1300		34	2561	NA	NA		
	Quadro FX 1400		124	2284	0.51	\$245.01*		
	Quadro FX 1500		169	2189	0.36	\$474.32*		
	Quadro FX 1500M		171	2182	NA	NA		
	Quadro FX 1600M		194	2155	1.30	\$149.90*		
	Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		Quadro FX 1800	395	1947	2.93	\$135.00*		
		Quadro FX 1800M	478	1861	NA	NA		
		Quadro FX 2000	18	2629	NA	NA		
		Quadro FX 2500M	217	2119	12.45	\$17.50*		
		Quadro FX 2700	543	1784	NA	NA		
		Quadro FX 2700M	366	1972	3.67	\$99.95*		
		Quadro FX 2800M	414	1930	2.18	\$190.00*		
		Quadro FX 3000	69	2441	0.41	\$166.61*		
		Quadro FX 3400/4400	104	2341	NA	NA		
		Quadro FX 3450	148	2216	1.24	\$119.99*		
		Quadro FX 3450/4000 SDI	205	2137	NA	NA		
		Quadro FX 3500	265	2073	3.84	\$68.98*		
		Quadro FX 3500M	306	2033	3.06	\$99.99*		
		Quadro FX 3600M	466	1877	NA	NA		
		Quadro FX 3700	371	1969	1.74	\$213.27*		
		Quadro FX 3700M	444	1901	0.48	\$925.00*		
		Quadro FX 3800	825	1459	3.18	\$259.13*		
		Quadro FX 3800M	555	1764	NA	NA		
		Quadro FX 4000	101	2352	NA	NA		
		Quadro FX 4500	227	2107	1.34	\$169.00*		
		Quadro FX 4500 X2	236	2101	NA	NA		
		Quadro FX 4600	399	1943	1.20	\$333.25*		
		Quadro FX 4700 X2	676	1611	NA	NA		
		Quadro FX 4800	1007	1335	0.61	\$1,660.81*		
		Quadro FX 5500	242	2095	0.12	\$1,999.00*		
		Quadro FX 5600	517	1814	1.76	\$295.00*		
		Quadro FX 5800	1210	1241	4.42	\$274.00*		
		Quadro FX Go1400	101	2349	NA	NA		
		Quadro GP100	13982	187	NA	NA		
		Quadro GV100	18880	103	2.10	\$8,999.00*		
		Quadro K420	722	1567	2.69	\$269.00*		
		Quadro K510M	641	1648	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)
		Quadro M4000				6671	406	29.13	\$229.00*
		Quadro M4000M				6082	444	23.86	\$254.91*
		Quadro M5000				9378	309	18.79	\$499.00*
		Quadro M5000M				7059	390	12.91	\$546.92*
		Quadro M5500				7915	356	NA	NA
		Quadro M6000				11726	248	2.38	\$4,933.21*
		Quadro M6000 24GB				11576	253	NA	NA
		Quadro NVS 55/280 PCI				6	2684	NA	NA
		Quadro NVS 110M				47	2504	NA	NA
		Quadro NVS 120M				46	2506	NA	NA
		Quadro NVS 130M				97	2364	NA	NA
		Quadro NVS 135M				50	2493	NA	NA
		Quadro NVS 140M				78	2415	NA	NA
		Quadro NVS 150M				70	2435	NA	NA
		Quadro NVS 160M				145	2225	NA	NA
		Quadro NVS 210S				23	2611	NA	NA
		Quadro NVS 210S / GeForce 6150LE				20	2620	NA	NA
		Quadro NVS 280 PCI				8	2662	0.06	\$130.00*
		Quadro NVS 280 SD				2	2790	NA	NA
		Quadro NVS 285				44	2518	0.26	\$169.86*
		Quadro NVS 285 128MB				38	2541	0.70	\$55.00*
		Quadro NVS 290				228	2106	3.86	\$59.00*
		Quadro NVS 295				113	2314	1.81	\$63.00*
		Quadro NVS 320M				208	2133	NA	NA
		Quadro NVS 420				137	2248	0.91	\$150.00*
		Quadro NVS 440				37	2546	0.16	\$228.87*
		Quadro NVS 450				66	2447	0.14	\$490.93*
		Quadro NVS 510M				238	2097	NA	NA
		Quadro P400				1665	1080	8.28	\$201.17*
		Quadro P500				1642	1088	NA	NA
		Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		Quadro P620	3703	649	6.45	\$574.55*		
		Quadro P1000	4504	571	15.53	\$289.99*		
		Quadro P2000	6986	395	15.89	\$439.60*		
		Quadro P2000 with Max-Q Design	5341	497	NA	NA		
		Quadro P2200	9411	308	43.78	\$214.96*		
		Quadro P3000	6361	423	NA	NA		
		Quadro P3200	8510	333	21.86	\$389.30*		
		Quadro P3200 with Max-Q Design	9177	316	NA	NA		
		Quadro P4000	11431	257	46.45	\$246.09		
		Quadro P4000 with Max-Q Design	9082	320	NA	NA		
		Quadro P4200	10251	278	NA	NA		
		Quadro P4200 with Max-Q Design	11472	255	NA	NA		
		Quadro P5000	12635	223	6.76	\$1,868.99*		
		Quadro P5200	11297	260	NA	NA		
		Quadro P5200 with Max-Q Design	12414	230	NA	NA		
		Quadro P6000	15479	156	23.82	\$649.96*		
		Quadro RTX 3000	10711	272	NA	NA		
		Quadro RTX 3000 with Max-Q Design	8131	348	NA	NA		
		Quadro RTX 4000	14853	170	16.52	\$899.00*		
		Quadro RTX 4000 (Mobile)	11692	249	NA	NA		
		Quadro RTX 4000 with Max-Q Design	12118	237	NA	NA		
		Quadro RTX 5000	15333	157	NA	NA		
		Quadro RTX 5000 (Mobile)	14832	172	NA	NA		
		Quadro RTX 5000 with Max-Q Design	12642	222	NA	NA		
		Quadro RTX 6000	17847	112	2.83	\$6,300.00*		
		Quadro RTX 8000	19911	90	5.30	\$3,760.00*		
		Quadro T1000	6503	417	13.55	\$480.00		
		Quadro T1000 with Max-Q Design	6651	407	NA	NA		
		Quadro T2000	7293	384	13.80	\$528.35*		
		Quadro T2000 with Max-Q Design	7008	393	NA	NA		
		Qualcomm Adreno 7c Gen 3 GPU	777	1500	NA	NA		
		Qualcomm Adreno 7c+ Gen 3	708	1583	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
<hr/>								
Qualcomm Adreno 540 GPU					125	2279	NA	NA
Qualcomm Adreno 618 GPU					129	2268	NA	NA
Qualcomm Adreno 630 GPU					292	2039	NA	NA
Qualcomm Adreno 675 GPU					539	1786	NA	NA
Qualcomm Adreno 680 GPU					898	1410	NA	NA
Qualcomm Adreno 685 GPU					921	1392	NA	NA
Qualcomm Adreno 690 GPU					1087	1292	NA	NA
Qualcomm Adreno X1-45 GPU					1892	999	NA	NA
Qualcomm Adreno X1-85 GPU					3045	737	NA	NA
Qualcomm Adreno X2-90 GPU					7080	389	NA	NA
QXL KMDOD					18	2624	NA	NA
Racer-Tech USB Display Device					13692	193	NA	NA
Radeon 520					884	1417	9.83	\$89.99*
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 530					1034	1325	NA	NA
Radeon 535					1045	1317	NA	NA
Radeon 535DX					770	1514	NA	NA
Radeon 540					1458	1162	NA	NA
Radeon 540X					1593	1113	NA	NA
Radeon 550					2119	925	29.43	\$72.00
Radeon 550X					1478	1156	NA	NA
Radeon 610M					1220	1237	NA	NA
Radeon 610M Ryzen 9 7845HX					5947	450	NA	NA
Radeon 610M Ryzen 9 7940HX					1558	1126	NA	NA
Radeon 610M Ryzen 9 7945HX					1809	1031	NA	NA
Radeon 610M Ryzen 9 7945HX3D					1659	1083	NA	NA
Radeon 610M Ryzen 9 8940HX					3562	669	NA	NA
Radeon 610M Ryzen 9 8945HX					2610	797	NA	NA
Radeon 620					935	1387	NA	NA
Radeon 625					1067	1304	NA	NA
Radeon 630					1619	1098	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
<hr/>								
	Radeon 660M Ryzen 5 6600H				3206	710	NA	NA
	Radeon 660M Ryzen 5 7533HS				2937	752	NA	NA
	Radeon 660M Ryzen 5 7535HS				3063	734	NA	NA
	Radeon 680M				3864	631	NA	NA
	Radeon 680M Ryzen 7 7735HS				4335	590	NA	NA
	Radeon 680M Ryzen 9 6900HX				5493	483	NA	NA
	Radeon 740M				2980	743	NA	NA
	Radeon 760M				5371	492	NA	NA
	Radeon 780M				6847	397	NA	NA
	Radeon 820M				2180	907	NA	NA
	Radeon 840M				3802	638	NA	NA
	Radeon 860M				4881	539	NA	NA
	Radeon 880M				7686	369	NA	NA
	Radeon 890M				8121	349	NA	NA
	Radeon 2100				59	2462	0.31	\$190.99*
	Radeon 3000				98	2359	0.31	\$319.00*
	Radeon 3015Ce				414	1931	NA	NA
	Radeon 3015e				352	1986	NA	NA
	Radeon 3020e				502	1834	NA	NA
	Radeon 3100				73	2423	0.39	\$189.15*
	Radeon 6600M				533	1795	NA	NA
	Radeon 6750M				911	1399	NA	NA
	Radeon 7000 / Radeon VE				2	2779	NA	NA
	RADEON 7000 / RADEON VE Family				3	2744	NA	NA
	RADEON 7200				2	2775	0.00	\$599.99*
	RADEON 7500				3	2765	0.02	\$177.25*
	RADEON 7500 Family				4	2716	NA	NA
	Radeon 8040S				10431	277	NA	NA
	Radeon 8050S				16075	144	NA	NA
	Radeon 8060S				18115	110	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<hr/>								
		RADEON 9000 Family	3	2754	NA	NA		
		RADEON 9100 Family	6	2683	NA	NA		
		RADEON 9100 IGP	5	2699	NA	NA		
		RADEON 9200	3	2751	0.02	\$153.63*		
		RADEON 9200 LE Family	2	2783	NA	NA		
		RADEON 9200 PRO Family	2	2776	NA	NA		
		RADEON 9200 SE	2	2786	NA	NA		
		RADEON 9250	2	2784	0.01	\$194.00*		
		RADEON 9500	36	2552	0.90	\$40.50*		
		RADEON 9500 PRO / 9700	41	2524	NA	NA		
		RADEON 9550	34	2559	0.12	\$291.74*		
		Radeon 9550 / X1050	29	2589	NA	NA		
		RADEON 9600 Family	25	2605	NA	NA		
		RADEON 9600 PRO	42	2521	NA	NA		
		RADEON 9600 PRO Family	26	2596	NA	NA		
		RADEON 9600 TX Family	18	2626	NA	NA		
		RADEON 9600 XT	35	2557	NA	NA		
		RADEON 9600SE	27	2592	NA	NA		
		RADEON 9700 PRO	53	2479	NA	NA		
		Radeon 9700 TX with TV-Out	44	2519	NA	NA		
		RADEON 9800	57	2470	0.18	\$325.00*		
		RADEON 9800 PRO	59	2463	NA	NA		
		RADEON 9800 SE	23	2612	NA	NA		
		RADEON 9800 XT	56	2474	NA	NA		
		RADEON A9800XT	22	2617	NA	NA		
		Radeon AI PRO R9700	27410	33	NA	NA		
		Radeon Athlon 300GE	562	1754	NA	NA		
		Radeon Athlon Gold 3150U	769	1517	NA	NA		
		Radeon Athlon Gold PRO 4150GE	1573	1123	NA	NA		
		Radeon Athlon PRO 3045B	563	1753	NA	NA		
		Radeon Athlon Silver 3050U	675	1612	NA	NA		
		RADEON E2400	51	2486	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 E6465</u>		231	2105	NA	NA			
<u>Radeon E6760</u>		850	1439	3.54	\$239.99*			
<u>Radeon E8860</u>		1690	1072	NA	NA			
<u>Radeon E8870PCIe</u>		3368	689	NA	NA			
<u>Radeon E9550</u>		5692	465	NA	NA			
<u>Radeon Eng Sample: 100-000000263-50_Y</u>		3975	614	NA	NA			
<u>Radeon Eng Sample: 100-000000285-30_Y</u>		2639	795	NA	NA			
<u>Radeon Eng Sample: 100-000000536-40_Y</u>		4325	591	NA	NA			
<u>Radeon Eng Sample: 100-000000546-40_Y</u>		3306	699	NA	NA			
<u>Radeon EPYC 4124P 4-Core</u>		1260	1220	NA	NA			
<u>Radeon EPYC 4244P 6-Core</u>		1120	1277	NA	NA			
<u>Radeon EPYC 4344P 8-Core</u>		1448	1166	NA	NA			
<u>Radeon EPYC 4364P 8-Core</u>		801	1483	NA	NA			
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
<u>Radeon EPYC 4464P 12-Core</u>		1461	1160	NA	NA			
<u>Radeon EPYC 4484PX 12-Core</u>		1619	1096	NA	NA			
<u>Radeon EPYC 4564P 16-Core</u>		1226	1233	NA	NA			
<u>Radeon EPYC 4584PX 16-Core</u>		1661	1081	NA	NA			
<u>Radeon HD4650</u>		239	2096	1.57	\$152.90*			
<u>Radeon HD4670</u>		365	1975	NA	NA			
<u>RADEON HD6370D</u>		320	2020	NA	NA			
<u>RADEON HD6410D</u>		422	1922	NA	NA			
<u>RADEON HD6530D</u>		531	1798	NA	NA			
<u>RADEON HD7450</u>		199	2146	8.95	\$22.25*			
<u>Radeon HD8530M</u>		478	1860	NA	NA			
<u>Radeon HD8970M</u>		3368	688	NA	NA			
<u>Radeon HD 2350</u>		76	2416	NA	NA			
<u>Radeon HD 2400</u>		120	2293	1.37	\$88.20*			
<u>Radeon HD 2400 PCI</u>		14	2639	NA	NA			
<u>Radeon HD 2400 Pro</u>		114	2312	NA	NA			
<u>Radeon HD 2400 XT</u>		118	2297	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
<hr/>								
	Radeon HD 2600 XT				282	2053	1.78	\$159.00*
	Radeon HD 2900 GT				292	2040	NA	NA
	Radeon HD 2900 PRO				627	1669	NA	NA
	Radeon HD 2900 XT				659	1623	NA	NA
	Radeon HD 3000				95	2367	NA	NA
	Radeon HD 3200				82	2400	NA	NA
	Radeon HD 3300				126	2277	NA	NA
	Radeon HD 3450				177	2174	2.00	\$89.00*
	Radeon HD 3470				117	2301	1.07	\$109.65*
	Radeon HD 3650 AGP				150	2212	0.81	\$185.00*
	Radeon HD 3670				168	2192	NA	NA
	Radeon HD 3850				401	1940	NA	NA
	Radeon HD 3850 AGP				432	1913	NA	NA
	Radeon HD 3850 X2				822	1463	NA	NA
	Radeon HD 3870				551	1769	2.23	\$247.49*
	Radeon HD 3870 X2				586	1718	NA	NA
	Radeon HD 4200				111	2324	NA	NA
	Radeon HD 4250				122	2288	NA	NA
	Radeon HD 4270				109	2328	NA	NA
	Radeon HD 4290				140	2237	NA	NA
	Radeon HD 4300/4500 Serisi				155	2205	NA	NA
	Radeon HD 4330				135	2255	NA	NA
	Radeon HD 4350				164	2199	3.23	\$50.99*
	Radeon HD 4550				235	2102	1.51	\$156.00*
	Radeon HD 4650				248	2089	3.55	\$69.99*
	Radeon HD 4650 AGP				207	2135	NA	NA
	Radeon HD 4670				381	1956	2.67	\$142.96*
	Radeon HD 4770				908	1400	7.28	\$124.86*
	Radeon HD 4810				774	1505	NA	NA
	Radeon HD 4830				865	1429	14.43	\$59.99*
	Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		Radeon HD 4870	1386	1182	8.50	\$163.14*		
		Radeon HD 4870 X2	1309	1202	NA	NA		
		Radeon HD 4890	1545	1128	17.18	\$89.99*		
		Radeon HD 5450	136	2251	2.01	\$67.67*		
		Radeon HD 5470	268	2067	NA	NA		
		Radeon HD 5550	383	1953	6.97	\$54.99*		
		Radeon HD 5570	474	1870	2.92	\$162.35*		
		Radeon HD 5600/5700	609	1690	NA	NA		
		Radeon HD 5670	798	1486	9.01	\$88.67*		
		Radeon HD 5750	1173	1255	10.88	\$107.90*		
		Radeon HD 5770	1348	1193	7.10	\$189.99*		
		Radeon HD 5830	1724	1059	6.66	\$258.99*		
		Radeon HD 5850	1943	981	6.73	\$288.99*		
		Radeon HD 5870	2182	906	5.14	\$424.70*		
		Radeon HD 5970	2290	873	3.18	\$721.20*		
		Radeon HD 6230	179	2172	NA	NA		
		Radeon HD 6250	93	2370	NA	NA		
		Radeon HD 6290	104	2340	NA	NA		
		Radeon HD 6290M	140	2239	NA	NA		
		Radeon HD 6300M	143	2228	NA	NA		
		Radeon HD 6310	122	2289	NA	NA		
		Radeon HD 6320	147	2220	0.27	\$554.99*		
		Radeon HD 6320 Graphic	216	2121	NA	NA		
		Radeon HD 6320M	198	2147	NA	NA		
		RADEON HD 6350	140	2236	2.39	\$59.00*		
		Radeon HD 6370D	255	2086	NA	NA		
		Radeon HD 6370M	275	2059	NA	NA		
		Radeon HD 6380G	200	2143	0.50	\$399.99*		
		Radeon HD 6410D	236	2098	NA	NA		
		Radeon HD 6430M	192	2158	NA	NA		
		Radeon HD 6450	198	2148	2.23	\$89.00*		
		Radeon HD 6450 + 8470D Dual	762	1523	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
-----							---	-----
	Radeon HD 7290				111	2323	NA	NA
	Radeon HD 7290M				123	2286	NA	NA
	Radeon HD 7310				128	2271	NA	NA
	Radeon HD 7310 - Carte graphique				174	2180	NA	NA
	Radeon HD 7310G				180	2168	NA	NA
	Radeon HD 7310M				166	2196	NA	NA
	Radeon HD 7340				153	2207	0.28	\$552.69*
	Radeon HD 7340G				196	2152	NA	NA
	Radeon HD 7340M				221	2114	NA	NA
	Radeon HD 7350				165	2198	NA	NA
	Radeon HD 7400G				265	2072	NA	NA
	Radeon HD 7420G				315	2027	NA	NA
	Radeon HD 7450				223	2111	4.47	\$49.99*
	Radeon HD 7450A				288	2046	NA	NA
	Radeon HD 7450M				329	2011	NA	NA
	Radeon HD 7470				289	2044	3.55	\$81.37*
	Radeon HD 7470M				407	1933	NA	NA
	Radeon HD 7480D				280	2056	NA	NA
	Radeon HD 7500G				316	2025	NA	NA
	Radeon HD 7500G + 7500M/7600M Dual				616	1680	NA	NA
	Radeon HD 7500G + 7550M Dual				497	1842	NA	NA
	Radeon HD 7500G + HD 7500M/7600M Dual				355	1982	NA	NA
	Radeon HD 7520G				316	2024	NA	NA
	Radeon HD 7520G + 7400M Dual				486	1853	NA	NA
	Radeon HD 7520G + 7470M Dual				542	1785	NA	NA
	Radeon HD 7520G + 7500/7600 Dual				582	1723	NA	NA
	Radeon HD 7520G + 7600M Dual				591	1708	NA	NA
	Radeon HD 7520G + 7610M Dual				588	1714	NA	NA
	Radeon HD 7520G + 7650M Dual				453	1890	NA	NA
	Radeon HD 7520G + 7670M Dual				523	1806	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<hr/>								
		Radeon HD 7520G + 8750M Dual	376	1962	NA	NA		
		Radeon HD 7520G + HD 7400M Dual	544	1782	NA	NA		
		Radeon HD 7520G + HD 7500/7600 Dual	832	1453	NA	NA		
		Radeon HD 7520G + HD 7600M Dual	447	1897	NA	NA		
		Radeon HD 7520G + HD 7670M Dual	495	1845	NA	NA		
		Radeon HD 7520G + HD 7700M Dual	574	1738	NA	NA		
		Radeon HD 7520G + HD 8600/8700M Dual	623	1672	NA	NA		
		Radeon HD 7520G + HD 8750M Dual	651	1635	NA	NA		
		Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1740	NA	NA		
		Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1977	NA	NA		
		Radeon HD 7540D	330	2008	NA	NA		
		Radeon HD 7540D + 6570 Dual	719	1571	NA	NA		
		Radeon HD 7540D + 7500 Dual	821	1464	NA	NA		
		Radeon HD 7540D + HD 6450 Dual	643	1646	NA	NA		
		Radeon HD 7550M	464	1882	NA	NA		
		Radeon HD 7550M/7650M	728	1563	NA	NA		
		Radeon HD 7560D	451	1894	NA	NA		
		Radeon HD 7560D + 6450 Dual	568	1745	NA	NA		
		Radeon HD 7560D + 6570 Dual	833	1452	NA	NA		
		Radeon HD 7560D + 6670 Dual	1130	1273	NA	NA		
		Radeon HD 7560D + 7560D Dual	982	1353	NA	NA		
		Radeon HD 7560D + 7570 Dual	985	1351	NA	NA		
		Radeon HD 7560D + 7670 Dual	1426	1173	NA	NA		
		Radeon HD 7560D + 7700 Dual	1919	987	NA	NA		
		Radeon HD 7560D + HD 6570 Dual	1237	1226	NA	NA		
		Radeon HD 7560D + HD 6670 Dual	1554	1127	NA	NA		
		Radeon HD 7560D + HD 7000 Dual	534	1791	NA	NA		
		Radeon HD 7560D + HD 7600 Dual	1258	1221	NA	NA		
		Radeon HD 7560D + HD 7670 Dual	1380	1183	NA	NA		
		Radeon HD 7560D + HD 7700 Dual	1346	1194	NA	NA		
		Radeon HD 7560D + HD 8570 Dual	935	1386	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
<hr/>								
<u>Radeon HD 7570M</u>					417	1927	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>					699	1589	NA	NA
<u>Radeon HD 7580D</u>					350	1987	NA	NA
<u>Radeon HD 7600G</u>					334	2004	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>					376	1963	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>					389	1950	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>					405	1937	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>					423	1921	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>					333	2005	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>					328	2012	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>					476	1865	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>					509	1824	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>					543	1783	NA	NA
<u>Radeon HD 7600G + HD Dual</u>					435	1908	NA	NA
					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>					526	1803	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>					773	1506	NA	NA
<u>Radeon HD 7610M</u>					632	1659	NA	NA
<u>Radeon HD 7620G</u>					352	1985	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>					508	1825	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>					577	1733	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>					442	1903	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>					507	1827	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>					451	1893	NA	NA
<u>Radeon HD 7640G</u>					446	1898	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>					526	1801	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>					637	1651	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>					754	1535	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>					595	1705	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>					627	1670	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
<hr/>								
				Radeon HD 7640G + 7610M Dual	510	1823	NA	NA
				Radeon HD 7640G + 7650M Dual	747	1541	NA	NA
				Radeon HD 7640G + 7670M Dual	644	1645	NA	NA
				Radeon HD 7640G + 7690M Dual	945	1375	NA	NA
				Radeon HD 7640G + 7700M Dual	690	1593	NA	NA
				Radeon HD 7640G + 8500M Dual	585	1720	NA	NA
				Radeon HD 7640G + 8570M Dual	558	1760	NA	NA
				Radeon HD 7640G + 8600/8700M Dual	688	1596	NA	NA
				Radeon HD 7640G + 8600M Dual	249	2088	NA	NA
				Radeon HD 7640G + 8670M Dual	558	1759	NA	NA
				Radeon HD 7640G + 8750M Dual	654	1629	NA	NA
				Radeon HD 7640G + HD 7400M Dual	576	1735	NA	NA
				Radeon HD 7640G + HD 7500/7600 Dual	423	1920	NA	NA
				Radeon HD 7640G + HD 7600M Dual	704	1588	NA	NA
				Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1934	NA	NA
				Radeon HD 7640G + HD 7670M Dual	518	1812	NA	NA
				Radeon HD 7640G + HD 7700M Dual	589	1710	NA	NA
				Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1662	NA	NA
				Radeon HD 7640G + HD 8500M Dual	607	1692	NA	NA
				Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1617	NA	NA
				Radeon HD 7640G + HD 8570M Dual	474	1871	NA	NA
				Radeon HD 7640G + HD 8600/8700M Dual	586	1717	NA	NA
				Radeon HD 7640G + HD 8670M Dual	677	1609	NA	NA
				Radeon HD 7640G + HD 8750M Dual	996	1346	NA	NA
				Radeon HD 7640G + R5 M200 Dual	559	1756	NA	NA
				Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1460	NA	NA
				Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1606	NA	NA
				Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1923	NA	NA
				Radeon HD 7650A	555	1763	2.12	\$262.00*
				Radeon HD 7650M	428	1915	NA	NA
				Radeon HD 7660D	513	1820	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
Videocard Name					Mark (higher is better)	(lower is better)	Value (higher is better)	Price (USD)
Radeon HD 7660D + 6670 Dual					1238	1225	NA	NA
Radeon HD 7660D + 7470 Dual					465	1879	NA	NA
Radeon HD 7660D + 7500 Dual					1121	1276	NA	NA
Radeon HD 7660D + 7540D Dual					1204	1244	NA	NA
Radeon HD 7660D + 7670 Dual					1061	1307	NA	NA
Radeon HD 7660D + HD 6670 Dual					1484	1154	NA	NA
Radeon HD 7660D + HD 7000 Dual					633	1657	NA	NA
Radeon HD 7660D + HD 7400 Dual					339	1996	NA	NA
Radeon HD 7660D + HD 7700 Dual					1958	977	NA	NA
Radeon HD 7660D + R5 235 Dual					523	1805	NA	NA
Radeon HD 7660D + R7 240 Dual					941	1382	NA	NA
Radeon HD 7660G					481	1856	NA	NA
Radeon HD 7660G + 7400M Dual					588	1715	NA	NA
Radeon HD 7660G + 7470M Dual					630	1664	NA	NA
Radeon HD 7660G + 7600M Dual					831	1456	NA	NA
Radeon HD 7660G + 7610M Dual					745	1545	NA	NA
Radeon HD 7660G + 7670M Dual					743	1547	NA	NA
Radeon HD 7660G + 7700M Dual					757	1532	NA	NA
Radeon HD 7660G + 7730M Dual					931	1388	NA	NA
Radeon HD 7660G + 8600M Dual					445	1899	NA	NA
Radeon HD 7660G + 8670M Dual					587	1716	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual					1002	1340	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual					760	1527	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual					999	1344	NA	NA
Radeon HD 7660G + HD 7600M Dual					568	1746	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual					460	1886	NA	NA
Radeon HD 7660G + HD 7670M Dual					706	1585	NA	NA
Radeon HD 7660G + HD 7700M Dual					777	1502	NA	NA
Radeon HD 7660G + HD 7730M Dual					881	1420	NA	NA
Radeon HD 7660G + HD 8500M Dual					758	1528	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual					747	1542	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
<hr/>								
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>					722	1565	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>					704	1587	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>					966	1364	NA	NA
<u>Radeon HD 7670</u>					802	1482	NA	NA
<u>Radeon HD 7670A</u>					1050	1314	NA	NA
<u>Radeon HD 7670M</u>					483	1855	0.77	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>					738	1554	NA	NA
<u>Radeon HD 7690M</u>					832	1454	NA	NA
<u>Radeon HD 7690M XT</u>					1009	1333	NA	NA
<u>Radeon HD 7700-serie</u>					1899	996	NA	NA
<u>Radeon HD 7730</u>					1163	1262	5.00	\$232.70*
<u>Radeon HD 7730M</u>					786	1495	NA	NA
<u>Radeon HD 7750</u>					1701	1066	8.96	\$189.99
<u>Radeon HD 7750M</u>					1191	1247	NA	NA
<u>Radeon HD 7770</u>					2172	913	7.24	\$300.00*
<u>Radeon HD 7790</u>					3090	732	22.07	\$139.99*
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7800-serie</u>					4029	612	NA	NA
<u>Radeon HD 7850</u>					3903	622	22.80	\$171.24*
<u>Radeon HD 7850M</u>					1372	1184	NA	NA
<u>Radeon HD 7870</u>					4567	566	25.95	\$176.00*
<u>Radeon HD 7870 XT</u>					4469	575	NA	NA
<u>Radeon HD 7870M</u>					1507	1144	NA	NA
<u>Radeon HD 7950 / R9 280</u>					4764	552	19.78	\$240.83*
<u>Radeon HD 7970 / R9 280X</u>					5247	506	21.25	\$246.99*
<u>Radeon HD 7970M</u>					3677	659	NA	NA
<u>Radeon HD 7990</u>					5565	473	8.25	\$674.96*
<u>Radeon HD 8180</u>					134	2257	NA	NA
<u>Radeon HD 8210</u>					196	2151	NA	NA
<u>Radeon HD 8210E</u>					193	2157	NA	NA

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<hr/>								
		Radeon HD 8280	260	2079	NA	NA		
		Radeon HD 8280E	272	2061	NA	NA		
		Radeon HD 8280G	269	2066	NA	NA		
		Radeon HD 8310E	340	1995	NA	NA		
		Radeon HD 8330	276	2058	NA	NA		
		Radeon HD 8330E	262	2077	NA	NA		
		Radeon HD 8350	162	2204	1.63	\$99.81*		
		Radeon HD 8350G	267	2070	NA	NA		
		Radeon HD 8370D	314	2028	NA	NA		
		Radeon HD 8400	271	2063	NA	NA		
		Radeon HD 8400E	275	2060	NA	NA		
		Radeon HD 8410G	435	1910	NA	NA		
		Radeon HD 8450G	334	2003	NA	NA		
		Radeon HD 8450G + 8600/8700M Dual	1070	1303	NA	NA		
		Radeon HD 8450G + 8600M Dual	545	1779	NA	NA		
		Radeon HD 8450G + 8670M Dual	474	1869	NA	NA		
		Radeon HD 8450G + 8750M Dual	637	1652	NA	NA		
		Radeon HD 8450G + HD 8600M Dual	452	1891	NA	NA		
		Radeon HD 8450G + HD 8670M Dual	477	1863	NA	NA		
		Radeon HD 8450G + HD 8750M Dual	503	1833	NA	NA		
		Radeon HD 8450G + R5 M230 Dual	578	1730	NA	NA		
		Radeon HD 8470	246	2091	NA	NA		
		Radeon HD 8470D	374	1965	NA	NA		
		Radeon HD 8470D + 6450 Dual	717	1575	NA	NA		
		Radeon HD 8470D + 6570 Dual	837	1448	NA	NA		
		Radeon HD 8470D + HD 6450 Dual	862	1431	NA	NA		
		Radeon HD 8470D + HD 6670 Dual	1435	1169	NA	NA		
		Radeon HD 8470D + HD 7500 Dual	1545	1129	NA	NA		
		Radeon HD 8490	263	2074	2.93	\$89.99*		
		Radeon HD 8500M	449	1896	NA	NA		
		Radeon HD 8500M/8700M	852	1438	NA	NA		
		Radeon HD 8510G	373	1968	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
					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8550D</u>					566	1747	NA	NA
<u>Radeon HD 8550G</u>					415	1928	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>					901	1403	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>					602	1696	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>					532	1796	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>					802	1480	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>					617	1679	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>					579	1728	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>					664	1619	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>					795	1489	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>					547	1775	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>					558	1758	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>					529	1800	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>					654	1630	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>					593	1706	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>					546	1778	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>					819	1467	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>					619	1676	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>					487	1851	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>					611	1687	NA	NA
<u>Radeon HD 8570</u>					941	1383	17.76	\$53.00*
<u>Radeon HD 8570 + 8670D Dual</u>					620	1675	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>					949	1371	NA	NA
<u>Radeon HD 8570D</u>					406	1936	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>					1239	1224	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>					1039	1322	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>					374	1966	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>					868	1427	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>					1260	1219	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
<hr/>								
Radeon HD 8570D + HD 8470 Dual					338	1997	NA	NA
Radeon HD 8570D + HD 8570 Dual					1032	1326	NA	NA
Radeon HD 8570D + R5 235 Dual					470	1875	NA	NA
Radeon HD 8570D + R7 200 Dual					999	1343	NA	NA
Radeon HD 8570D + R7 240 Dual					963	1366	NA	NA
Radeon HD 8570M					449	1895	NA	NA
Radeon HD 8600/8700M					1029	1327	NA	NA
Radeon HD 8610G					398	1944	NA	NA
Radeon HD 8610G + 8500M Dual					610	1689	NA	NA
Radeon HD 8610G + 8600M Dual					588	1713	NA	NA
Radeon HD 8610G + 8670M Dual					599	1697	NA	NA
Radeon HD 8610G + HD 8500M Dual					645	1643	NA	NA
Radeon HD 8610G + HD 8600M Dual					480	1857	NA	NA
Radeon HD 8610G + HD 8670M Dual					577	1731	NA	NA
Radeon HD 8610G + R5 M200 Dual					676	1610	NA	NA
Radeon HD 8650D					396	1946	NA	NA
Radeon HD 8650G					498	1839	NA	NA
Radeon HD 8650G + 7600M Dual					741	1549	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 7670M Dual					883	1418	NA	NA
Radeon HD 8650G + 7700M Dual					1126	1274	NA	NA
Radeon HD 8650G + 8500M Dual					626	1671	NA	NA
Radeon HD 8650G + 8570M Dual					654	1631	NA	NA
Radeon HD 8650G + 8600/8700M Dual					831	1455	NA	NA
Radeon HD 8650G + 8600M Dual					613	1685	NA	NA
Radeon HD 8650G + 8670M Dual					635	1655	NA	NA
Radeon HD 8650G + 8750M Dual					786	1494	NA	NA
Radeon HD 8650G + HD 7600M Dual					819	1465	NA	NA
Radeon HD 8650G + HD 7670M Dual					634	1656	NA	NA
Radeon HD 8650G + HD 8570M Dual					716	1579	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual					763	1521	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
<hr/>								
				<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1721	NA	NA
				<u>Radeon HD 8650G + HD 8750M Dual</u>	651	1634	NA	NA
				<u>Radeon HD 8650G + HD 8790M Dual</u>	799	1485	NA	NA
				<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1566	NA	NA
				<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1599	NA	NA
				<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	1507	NA	NA
				<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	1488	NA	NA
				<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1605	NA	NA
				<u>Radeon HD 8670D</u>	518	1813	NA	NA
				<u>Radeon HD 8670D + 6670 Dual</u>	1361	1188	NA	NA
				<u>Radeon HD 8670D + 7000 Dual</u>	811	1474	NA	NA
				<u>Radeon HD 8670D + 7700 Dual</u>	1788	1038	NA	NA
				<u>Radeon HD 8670D + 8570 Dual</u>	974	1358	NA	NA
				<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	1235	NA	NA
				<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1573	NA	NA
				<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	1199	NA	NA
				<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	1000	NA	NA
				<u>Radeon HD 8670D + R5 235 Dual</u>	836	1450	NA	NA
				<u>Radeon HD 8670D + R5 330 Dual</u>	746	1543	NA	NA
				<u>Radeon HD 8670D + R7 200 Dual</u>	949	1370	NA	NA
				<u>Radeon HD 8670D + R7 240 Dual</u>	1020	1329	NA	NA
				<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1846	NA	NA
				<u>Radeon HD 8670M</u>	520	1808	NA	NA
				<u>Radeon HD 8690A</u>	517	1815	NA	NA
				<u>Radeon HD 8690M</u>	984	1352	NA	NA
				<u>Radeon HD 8730M</u>	837	1449	NA	NA
				<u>Radeon HD 8750M</u>	1062	1306	NA	NA
				<u>Radeon HD 8790M</u>	1305	1205	NA	NA
				<u>Radeon HD 8790M / R9 M290X</u>	1210	1240	NA	NA
				<u>Radeon HD 8850M</u>	973	1360	NA	NA
				<u>Radeon HD 8850M / R9 M265X</u>	1139	1269	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
		Radeon HD 8950	2836	764	NA	NA		
		Radeon HD 8970M	3876	627	27.69	\$139.99*		
		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
		Radeon HD 8990	5214	508	NA	NA		
		Radeon HD HD7850M	1727	1057	NA	NA		
		Radeon HDG 4670	170	2185	NA	NA		
		RADEON IGP 34xM	1	2803	NA	NA		
		RADEON IGP 320	3	2746	NA	NA		
		Radeon IGP 320M	3	2753	NA	NA		
		Radeon IGP 340M	2	2789	NA	NA		
		RADEON IGP 345M	2	2778	NA	NA		
		RADEON IGP 350M	6	2685	NA	NA		
		Radeon Infoshock 3000	106	2333	NA	NA		
		Radeon Instinct MI25 MxGPU	3954	615	NA	NA		
		Radeon M535DX	749	1539	NA	NA		
		Radeon Pro	2559	811	2.91	\$879.00		
		Radeon Pro 450	2722	783	NA	NA		
		Radeon Pro 455	3112	729	6.93	\$449.00*		
		Radeon Pro 460	3452	681	NA	NA		
		Radeon Pro 465	4537	568	NA	NA		
		Radeon Pro 555	3140	725	2.99	\$1,049.00*		
		Radeon Pro 560	3475	678	NA	NA		
		Radeon Pro 560X	3677	658	NA	NA		
		Radeon Pro 570	6336	425	NA	NA		
		Radeon Pro 580	7753	362	NA	NA		
		Radeon Pro 580X	7540	377	NA	NA		
		Radeon Pro 5300	7088	388	NA	NA		
		Radeon Pro 5300M	5812	456	NA	NA		
		Radeon Pro 5500 XT	7867	359	NA	NA		
		Radeon Pro 5500M	6725	401	NA	NA		
		Radeon Pro 5600M	9297	312	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
<hr/>								
Radeon Pro Duo					8370	340	2.11	\$3,970.36*
Radeon PRO Ryzen 5 PRO 6650U					4140	602	NA	NA
Radeon PRO Ryzen 7 PRO 6850U					5603	471	NA	NA
Radeon Pro SSG					10971	269	4.55	\$2,410.15*
Radeon Pro V340 MxGPU					2853	761	NA	NA
Radeon Pro V520 MxGPU					12257	236	NA	NA
Radeon Pro V620 MxGPU					15632	151	NA	NA
Radeon PRO V710 MxGPU					7418	380	NA	NA
Radeon Pro Vega 16					4809	549	NA	NA
Radeon Pro Vega 20					5168	511	NA	NA
Radeon Pro Vega 48					11269	261	NA	NA
Radeon Pro Vega 56					12061	240	NA	NA
Radeon Pro Vega 64					12896	216	NA	NA
Radeon Pro Vega 64X					13369	207	NA	NA
Radeon Pro Vega II					15618	152	NA	NA
Radeon Pro Vega II Duo					13690	194	NA	NA
Radeon Pro VII					13614	199	NA	NA
Radeon Pro W5500					8943	323	21.81	\$409.99*
Radeon Pro W5500M					3469	679	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro W5500X					7350	383	NA	NA
Radeon Pro W5700					14156	180	21.78	\$649.99*
Radeon Pro W5700X					15178	160	NA	NA
Radeon PRO W6300					5559	474	NA	NA
Radeon PRO W6400					8439	335	NA	NA
Radeon PRO W6600					14978	167	NA	NA
Radeon PRO W6600M					11477	254	NA	NA
Radeon PRO W6600X					13113	214	NA	NA
Radeon PRO W6800					20132	86	10.88	\$1,849.99*
Radeon Pro W6800X					16619	132	NA	NA
Radeon Pro W6800X Duo					14742	174	NA	NA

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		<u>Radeon PRO W7700</u>	22865	61	NA	NA		
		<u>Radeon PRO W7800</u>	27502	32	NA	NA		
		<u>Radeon PRO W7900</u>	27740	30	NA	NA		
		<u>Radeon Pro WX 2100</u>	1894	998	NA	NA		
		<u>Radeon Pro WX 3100</u>	2603	801	NA	NA		
		<u>Radeon Pro WX 3200</u>	2232	894	11.73	\$190.37*		
		<u>Radeon Pro WX 4100</u>	3682	656	7.37	\$499.99*		
		<u>Radeon Pro WX 4130</u>	1909	994	NA	NA		
		<u>Radeon Pro WX 4150</u>	2550	814	4.18	\$610.04*		
		<u>Radeon Pro WX 4170</u>	2869	760	NA	NA		
		<u>Radeon Pro WX 5100</u>	5466	486	15.19	\$359.99*		
		<u>Radeon Pro WX 7100</u>	7693	367	7.34	\$1,047.99*		
		<u>Radeon Pro WX 7130</u>	6271	429	NA	NA		
		<u>Radeon Pro WX 8200</u>	12578	226	7.86	\$1,599.39*		
		<u>Radeon Pro WX 9100</u>	11771	245	NA	NA		
		<u>Radeon Pro WX Vega M GL</u>	4617	565	NA	NA		
		<u>Radeon R1E</u>	301	2035	NA	NA		
		<u>Radeon R2</u>	255	2085	NA	NA		
		<u>Radeon R2E</u>	211	2130	NA	NA		
		<u>Radeon R3</u>	315	2026	NA	NA		
		<u>Radeon R3E</u>	224	2110	NA	NA		
		<u>Radeon R4</u>	347	1988	0.88	\$396.99*		
		<u>Radeon R4E</u>	487	1852	NA	NA		
		<u>Radeon R5 220</u>	149	2213	1.76	\$85.26*		
		<u>Radeon R5 230</u>	201	2141	3.67	\$54.99		
		<u>Radeon R5 235</u>	336	2000	5.59	\$60.13*		
		<u>Radeon R5 235 + HD 7560D Dual</u>	743	1546	NA	NA		
		<u>Radeon R5 235 + HD 8570D Dual</u>	737	1555	NA	NA		
		<u>Radeon R5 235X</u>	277	2057	NA	NA		
		<u>Radeon R5 240</u>	560	1755	10.98	\$51.02*		
		<u>Radeon R5 310</u>	331	2006	0.66	\$499.00*		
		<u>Radeon R5 330</u>	522	1807	1.54	\$339.99*		

		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		Radeon R5 430	883	1419	14.97	\$59.00*		
		Radeon R5 435	761	1524	NA	NA		
		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
		Radeon R5 A6-7480	671	1615	NA	NA		
		Radeon R5 A6-8500P	586	1719	NA	NA		
		Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1695	NA	NA		
		Radeon R5 A6-9500 2C+6G	853	1436	NA	NA		
		Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	914	1396	NA	NA		
		Radeon R5 A6-9500E 2C+4G	1014	1331	NA	NA		
		Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	720	1568	NA	NA		
		Radeon R5 A10-9600P 4C+6G	619	1677	NA	NA		
		Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	698	1590	NA	NA		
		Radeon R5 A10-9620P 4C+6G	731	1559	NA	NA		
		Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	651	1633	NA	NA		
		Radeon R5 A10-9630P 4C+6G	977	1356	NA	NA		
		Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	839	1445	NA	NA		
		Radeon R5 A240	576	1736	NA	NA		
		Radeon R5 M230	427	1917	NA	NA		
		Radeon R5 M240	488	1848	NA	NA		
		Radeon R5 M255	539	1787	NA	NA		
		Radeon R5 M315	498	1838	NA	NA		
		Radeon R5 M320	475	1867	NA	NA		
		Radeon R5 M330	595	1704	NA	NA		
		Radeon R5 M335	548	1774	NA	NA		
		Radeon R5 M420	499	1835	NA	NA		
		Radeon R5 M430	648	1638	NA	NA		
		Radeon R5 M435	870	1425	NA	NA		
		Radeon R5 Opteron X3216	415	1929	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 R5 PRO A6-8530B 2C+4G</u>	689	1594	NA	NA			
	<u>Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G</u>	465	1880	NA	NA			
	<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	1442	NA	NA			
	<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	956	1367	NA	NA			
	<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1650	NA	NA			
	<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	632	1658	NA	NA			
	<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	1288	NA	NA			
	<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	760	1526	NA	NA			
	<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	1592	NA	NA			
	<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	412	1932	NA	NA			
	<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	1515	NA	NA			
	<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1625	NA	NA			
	<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	569	1744	NA	NA			
	<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	1591	NA	NA			
	<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	589	1711	NA	NA			
	<u>Radeon R5E</u>	319	2022	NA	NA			
	<u>Radeon R6</u>	609	1691	NA	NA			
	<u>Radeon R6 + R7 M265DX Dual</u>	570	1743	NA	NA			
	<u>Radeon R6 A8-8600P</u>	474	1868	NA	NA			
	<u>Radeon R6 A10-8700P</u>	545	1780	NA	NA			
	<u>Radeon R6 A10-9600P 4C+6G</u>	970	1362	NA	NA			
	<u>Radeon R6 M255DX</u>	605	1694	NA	NA			
	Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
	<u>Radeon R6 Opteron X3418</u>	955	1368	NA	NA			
	<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1797	NA	NA			
	<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	580	1726	NA	NA			
	<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1788	NA	NA			
	<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	550	1771	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	
<hr/>									
					Radeon R7 240 + HD 8670D Dual	930	1389	NA	NA
					Radeon R7 250	1049	1315	8.08	\$129.99*
					Radeon R7 250X	2268	880	11.70	\$194.00*
					Radeon R7 260	2891	757	32.13	\$89.99*
					Radeon R7 260X	3202	712	22.88	\$139.99*
					Radeon R7 340	952	1369	NA	NA
					Radeon R7 360	3125	726	21.41	\$145.99*
					Radeon R7 370	4479	574	NA	NA
					Radeon R7 430	1089	1290	18.47	\$59.00
					Radeon R7 450	1880	1002	6.29	\$299.00*
					Radeon R7 7850A10-7850K	551	1770	NA	NA
					Radeon R7 +8G	1190	1248	NA	NA
					Radeon R7 + HD 7700 Dual	1962	976	NA	NA
					Radeon R7 + R5 330 Dual	1028	1328	NA	NA
					Radeon R7 + R5 340 Dual	1234	1227	NA	NA
					Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1416	NA	NA
					Radeon R7 + R5 Dual	897	1411	NA	NA
					Radeon R7 + R7 200 Dual	1077	1298	NA	NA
					Radeon R7 + R7 240 Dual	1045	1318	NA	NA
					Radeon R7 + R7 250 Dual	1232	1229	NA	NA
					Radeon R7 + R7 350 Dual	1982	966	NA	NA
					Radeon R7 A8 PRO-7600B	639	1649	NA	NA
					Radeon R7 A8-7500	811	1475	NA	NA
					Radeon R7 A8-7500 4C+6G	853	1437	NA	NA
					Radeon R7 A8-7600	769	1516	NA	NA
					Radeon R7 A8-7650K	757	1529	NA	NA
					Radeon R7 A8-7670K	849	1440	NA	NA
					Radeon R7 A8-7680	777	1501	NA	NA
					Radeon R7 A8-8650	718	1572	NA	NA
					Radeon R7 A8-9600 RADEON	864	1430	NA	NA
					Radeon R7 A10 Extreme Edition	806	1478	NA	NA
					Radeon R7 A10 PRO-7800B	717	1577	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
<hr/>								
Radeon R7 A10-7800					739	1551	NA	NA
Radeon R7 A10-7850K					922	1391	NA	NA
Radeon R7 A10-7860K					873	1423	NA	NA
Radeon R7 A10-7870K					1053	1311	NA	NA
Radeon R7 A10-7890K					997	1345	NA	NA
Radeon R7 A10-8750					856	1434	NA	NA
Radeon R7 A10-8850					773	1509	NA	NA
Radeon R7 A10-9700 RADEON					900	1406	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-9700E RADEON					887	1414	NA	NA
Radeon R7 A12-9700P RADEON					683	1603	1.57	\$435.92*
Radeon R7 A12-9720P RADEON					732	1557	2.00	\$365.48*
Radeon R7 A12-9730P RADEON					976	1357	NA	NA
Radeon R7 A12-9800 RADEON					1042	1320	NA	NA
Radeon R7 A12-9800E RADEON					942	1381	6.77	\$139.19*
Radeon R7 A265					993	1349	NA	NA
Radeon R7 A360					615	1682	NA	NA
Radeon R7 A365					781	1498	NA	NA
Radeon R7 A370					1281	1210	NA	NA
Radeon R7 FX-8800P					819	1466	NA	NA
Radeon R7 FX-9800P RADEON					753	1537	1.42	\$530.00*
Radeon R7 FX-9830P RADEON					1327	1198	NA	NA
Radeon R7 G					869	1426	NA	NA
Radeon R7 M260					530	1799	0.66	\$799.00*
Radeon R7 M260DX					816	1470	NA	NA
Radeon R7 M260X					1008	1334	NA	NA
Radeon R7 M265					558	1757	NA	NA
Radeon R7 M265DX					498	1837	NA	NA
Radeon R7 M270					779	1499	NA	NA
Radeon R7 M340					644	1644	NA	NA
Radeon R7 M350					1075	1300	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
<hr/>								
Radeon R7 M370					1417	1176	NA	NA
Radeon R7 M380					1668	1079	NA	NA
Radeon R7 M440					904	1402	NA	NA
Radeon R7 M445					945	1379	1.27	\$744.00*
Radeon R7 M460					1076	1299	NA	NA
Radeon R7 M465					1098	1286	NA	NA
Radeon R7 M465X					1786	1039	NA	NA
Radeon R7 Opteron X3421					1103	1283	NA	NA
Radeon R7 PRO A6-9500 2C+6G					781	1497	NA	NA
Radeon R7 PRO A8-8650B					729	1562	NA	NA
Radeon R7 PRO A8-8670E					978	1355	NA	NA
Radeon R7 PRO A8-9600					844	1443	NA	NA
Radeon R7 PRO A10-8750B					771	1512	NA	NA
Radeon R7 PRO A10-8770					899	1409	NA	NA
Radeon R7 PRO A10-8770E					789	1493	NA	NA
Radeon R7 PRO A10-8850B					945	1378	NA	NA
Radeon R7 PRO A10-9700					818	1468	NA	NA
Radeon R7 PRO A10-9700B					628	1666	NA	NA
Radeon R7 PRO A10-9700E					918	1394	1.74	\$529.00*
Radeon R7 PRO A12-8800B					599	1698	NA	NA
Radeon R7 PRO A12-8830B					579	1727	NA	NA
Radeon R7 PRO A12-8870					974	1359	NA	NA
Radeon R7 PRO A12-8870E					875	1422	NA	NA
Radeon R7 PRO A12-9800					939	1384	NA	NA
Radeon R7 PRO A12-9800B					682	1604	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-9800E					967	1363	NA	NA
Radeon R7E					564	1750	NA	NA
Radeon R8 M365DX					647	1639	NA	NA
Radeon R8 M445DX					796	1487	NA	NA
Radeon R8 M535DX					670	1616	NA	NA

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
<hr/>								
		Radeon R9 270	4306	594	NA	NA		
		Radeon R9 270 / R7 370	4259	597	19.98	\$213.16*		
		Radeon R9 270X	4875	540	14.93	\$326.50*		
		Radeon R9 280	5526	479	NA	NA		
		Radeon R9 280X	6081	445	NA	NA		
		Radeon R9 285 / 380	5549	476	11.44	\$485.00*		
		Radeon R9 290	8151	346	NA	NA		
		Radeon R9 290 / 390	8150	347	21.45	\$380.00*		
		Radeon R9 290X	8431	336	NA	NA		
		Radeon R9 290X / 390X	8380	338	26.19	\$319.99*		
		Radeon R9 295X2	8816	327	17.66	\$499.10*		
		Radeon R9 350	2015	952	29.43	\$68.50		
		Radeon R9 360	3031	739	22.64	\$133.89*		
		Radeon R9 370	4722	557	29.51	\$159.99*		
		Radeon R9 380	5971	448	66.36	\$89.99*		
		Radeon R9 380X	6126	441	17.51	\$349.99*		
		Radeon R9 390	8803	328	NA	NA		
		Radeon R9 390X	9221	314	NA	NA		
		Radeon R9 Fury	9526	300	21.50	\$443.10*		
		Radeon R9 Fury + Fury X	9741	293	21.65	\$449.99*		
		Radeon R9 Fury X	9366	310	NA	NA		
		Radeon R9 M265X	1171	1257	NA	NA		
		Radeon R9 M270X	1204	1245	NA	NA		
		Radeon R9 M275	1114	1278	1.59	\$699.99*		
		Radeon R9 M275X	1609	1103	NA	NA		
		Radeon R9 M275X / M375	1574	1121	NA	NA		
		Radeon R9 M280X	813	1473	NA	NA		
		Radeon R9 M290X	3200	713	NA	NA		
		Radeon R9 M295X	5150	514	3.55	\$1,449.00*		
		Radeon R9 M360	1812	1029	NA	NA		
		Radeon R9 M365X	1481	1155	NA	NA		
		Radeon R9 M370X	1575	1120	1.77	\$889.00*		

					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
<hr/>								
	Radeon RX 5600 XT				13410	206	24.43	\$549.00
	Radeon RX 5600M				8788	330	NA	NA
	Radeon RX 5700				14254	179	24.37	\$585.00*
	Radeon RX 5700 XT				16099	142	76.67	\$209.99
	Radeon RX 5700 XT 50th Anniversary				16566	134	NA	NA
	Radeon RX 6300				5359	494	NA	NA
	Radeon RX 6300M				6421	421	NA	NA
	Radeon RX 6400				7745	364	38.95	\$198.84
	Radeon RX 6450M				6601	412	NA	NA
	Radeon RX 6500				7606	374	NA	NA
	Radeon RX 6500 XT				9630	296	46.30	\$207.99
	Radeon RX 6500M				7357	382	NA	NA
	Radeon RX 6550M				9622	297	NA	NA
	Radeon RX 6600				15069	162	37.86	\$398.00
	Radeon RX 6600 LE				14074	182	NA	NA
	Radeon RX 6600 XT				16447	137	49.85	\$329.97*
	Radeon RX 6600M				13914	189	29.05	\$479.00
	Radeon RX 6600S				13279	209	NA	NA
	Radeon RX 6650 XT				17113	122	57.05	\$299.99*
	Radeon RX 6650M				15189	159	NA	NA
	Radeon RX 6650M XT				16081	143	NA	NA
	Radeon RX 6700				18922	102	NA	NA
	Radeon RX 6700 XT				19733	92	39.47	\$499.99
	Radeon RX 6700M				13623	198	50.46	\$269.99*
	Radeon RX 6700S				15023	165	50.08	\$299.99*
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	Radeon RX 6750 GRE 10GB				19100	100	NA	NA
	Radeon RX 6750 GRE 12GB				20155	85	NA	NA
	Radeon RX 6750 XT				20720	80	24.41	\$849.00
	Radeon RX 6800				22024	73	48.94	\$449.99
	Radeon RX 6800 XT				25040	47	25.32	\$989.00

		Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks
		Radeon RX 6850M	12274	235	NA	NA		
		Radeon RX 6850M XT	17194	119	NA	NA		
		Radeon RX 6900 XT	26675	40	38.66	\$689.99		
		Radeon RX 6950 XT	28080	29	32.84	\$855.00		
		Radeon RX 7400	11908	242	NA	NA		
		Radeon RX 7600	16529	135	59.04	\$279.99		
		Radeon RX 7600 XT	17290	118	34.58	\$499.99*		
		Radeon RX 7600M	10999	268	NA	NA		
		Radeon RX 7600M XT	14720	175	NA	NA		
		Radeon RX 7600S	15487	154	NA	NA		
		Radeon RX 7650 GRE	18412	108	66.00	\$279.00*		
		Radeon RX 7700	20689	81	NA	NA		
		Radeon RX 7700 XT	22670	64	56.68	\$399.99		
		Radeon RX 7700S	15481	155	NA	NA		
		Radeon RX 7800 XT	24329	51	44.24	\$549.99		
		Radeon RX 7800M	16747	130	NA	NA		
		Radeon RX 7900 GRE	27378	34	50.70	\$539.99*		
		Radeon RX 7900 XT	29013	23	41.45	\$699.99		
		Radeon RX 7900 XTX	31403	17	25.74	\$1,219.99		
		Radeon RX 7900M	22111	71	NA	NA		
		Radeon RX 9060	18114	111	NA	NA		
		Radeon RX 9060 XT 8GB	19798	91	56.57	\$349.99		
		Radeon RX 9060 XT 16GB	20122	87	46.80	\$429.99		
		Radeon RX 9070	25401	45	40.32	\$629.99		
		Radeon RX 9070 GRE	24418	50	NA	NA		
		Radeon RX 9070 XT	26900	38	36.85	\$729.99		
		Radeon RX Vega11	1605	1107	NA	NA		
		Radeon RX Vega11 Ryzen 7 3750H	1606	1105	NA	NA		
		Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1488	1153	NA	NA		
		Radeon RX Vega 6	1492	1151	NA	NA		
		Radeon RX Vega 6 Ryzen 3 3200U	906	1401	NA	NA		
		Radeon RX Vega 8	1540	1135	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
<hr/>								
Radeon RX Vega 10 Ryzen 7 3700U					1469	1159	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H					1842	1019	NA	NA
Radeon RX Vega 11					2092	931	2.09	\$1,002.00*
Radeon RX Vega 11 PRD					2401	838	NA	NA
Radeon RX Vega 11 Processor					1773	1042	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G					1873	1005	NA	NA
Radeon RX Vega 11 Ryzen 5 3400G					2106	929	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE					1971	970	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 56					12993	215	37.13	\$349.95
Radeon RX Vega 64					13892	191	27.84	\$499.00
Radeon RX Vega - Renoir Ryzen 3 5300U					2312	863	NA	NA
Radeon RX Vega M GH					6553	416	NA	NA
Radeon RX Vega M GL					3928	618	NA	NA
Radeon RX Vega Ryzen 3 5300U					2329	859	NA	NA
Radeon RX Vega Ryzen 5 5500U					2356	853	NA	NA
Radeon RX Vega Ryzen 5 5600GT					9558	299	NA	NA
Radeon RX Vega Ryzen 7 5825U					2916	755	NA	NA
Radeon Ryzen 3 3200U					816	1471	NA	NA
Radeon Ryzen 3 3250U					785	1496	NA	NA
Radeon Ryzen 3 3300U					1108	1282	NA	NA
Radeon Ryzen 3 3500U					802	1481	NA	NA
Radeon Ryzen 3 5300U					1525	1140	NA	NA
Radeon Ryzen 3 5425U					1540	1134	NA	NA
Radeon Ryzen 3 7330U					1542	1130	NA	NA
Radeon Ryzen 3 7335U					2168	914	NA	NA
Radeon Ryzen 3 PRO 4355GE					1622	1094	NA	NA
Radeon Ryzen 3 PRO 5355G					2544	818	NA	NA
Radeon Ryzen 3 PRO 5355GE					1951	979	NA	NA
Radeon Ryzen 3 PRO 5450U					1580	1119	NA	NA
Radeon Ryzen 3 PRO 5475U					1703	1065	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
<hr/>								
<u>Radeon Ryzen 5 3450U</u>					1108	1281	NA	NA
<u>Radeon Ryzen 5 3550H</u>					1248	1222	NA	NA
<u>Radeon Ryzen 5 4600GE with Radeon Graphics</u>					2357	852	NA	NA
<u>Radeon Ryzen 5 5500GT</u>					2418	836	NA	NA
<u>Radeon Ryzen 5 5500H</u>					2048	941	NA	NA
<u>Radeon Ryzen 5 5500U</u>					2014	953	NA	NA
<u>Radeon Ryzen 5 5560U</u>					2029	948	NA	NA
<u>Radeon Ryzen 5 5600GE</u>					2309	866	NA	NA
<u>Radeon Ryzen 5 5600GT</u>					2391	840	NA	NA
<u>Radeon Ryzen 5 5600H</u>					2375	848	NA	NA
<u>Radeon Ryzen 5 5600U</u>					2086	932	NA	NA
<u>Radeon Ryzen 5 5625U</u>					2039	944	NA	NA
<u>Radeon Ryzen 5 6600H</u>					3492	677	NA	NA
<u>Radeon Ryzen 5 6600HS Creator Edition</u>					3796	642	NA	NA
<u>Radeon Ryzen 5 6600U</u>					3195	715	NA	NA
<u>Radeon Ryzen 5 7430U</u>					2232	893	NA	NA
<u>Radeon Ryzen 5 7500X3D 6-Core</u>					1419	1175	NA	NA
<u>Radeon Ryzen 5 7530U</u>					2176	909	NA	NA
<u>Radeon Ryzen 5 7533HS</u>					3320	697	NA	NA
<u>Radeon Ryzen 5 7535HS</u>					3216	709	NA	NA
<u>Radeon Ryzen 5 7535U</u>					3155	722	NA	NA
<u>Radeon Ryzen 5 7600 6-Core</u>					1683	1075	NA	NA
<u>Radeon Ryzen 5 7600X3D 6-Core</u>					1642	1089	NA	NA
<u>Radeon Ryzen 5 7600X 6-Core</u>					1605	1106	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>					2031	946	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 5 PRO 4400G</u>					2272	876	NA	NA
<u>Radeon Ryzen 5 PRO 4655G</u>					2279	875	NA	NA
<u>Radeon Ryzen 5 PRO 4655GE</u>					2178	908	NA	NA
<u>Radeon Ryzen 5 PRO 5650G</u>					2302	869	NA	NA
<u>Radeon Ryzen 5 PRO 5650GE</u>					2234	892	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
<hr/>								
				Radeon Ryzen 5 PRO 5675U	1863	1009	NA	NA
				Radeon Ryzen 5 PRO 6650H	3748	646	NA	NA
				Radeon Ryzen 5 PRO 6650U	3494	676	NA	NA
				Radeon Ryzen 5 PRO 7445 6-Core	1591	1114	NA	NA
				Radeon Ryzen 5 Pro 7535U	2785	773	NA	NA
				Radeon Ryzen 5 PRO 7645 6-Core	1615	1101	NA	NA
				Radeon Ryzen 7 170	4618	564	NA	NA
				Radeon Ryzen 7 3700U	1135	1270	NA	NA
				Radeon Ryzen 7 4700G	2518	827	NA	NA
				Radeon Ryzen 7 4700GE	2586	807	NA	NA
				Radeon Ryzen 7 4700U	2040	943	NA	NA
				Radeon Ryzen 7 4800H	3160	721	NA	NA
				Radeon Ryzen 7 4800HS	3043	738	NA	NA
				Radeon Ryzen 7 4800U	2296	871	NA	NA
				Radeon Ryzen 7 5700U	2200	903	NA	NA
				Radeon Ryzen 7 5800H	2844	762	NA	NA
				Radeon Ryzen 7 5800HS	2551	813	NA	NA
				Radeon Ryzen 7 5800U	2386	841	NA	NA
				Radeon Ryzen 7 5825U	2418	837	NA	NA
				Radeon Ryzen 7 6800H	4864	544	NA	NA
				Radeon Ryzen 7 6800HS	6215	434	NA	NA
				Radeon Ryzen 7 6800HS Creator Edition	5321	498	NA	NA
				Radeon Ryzen 7 6800U	4223	599	NA	NA
				Radeon Ryzen 7 6810U	5937	451	NA	NA
				Radeon Ryzen 7 7700 8-Core	1650	1086	NA	NA
				Radeon Ryzen 7 7700X 8-Core	1765	1044	NA	NA
				Radeon Ryzen 7 7730U	2311	864	NA	NA
				Radeon Ryzen 7 7735H	5254	505	NA	NA
				Radeon Ryzen 7 7735HS	4866	543	NA	NA
				Radeon Ryzen 7 7735U	4632	561	NA	NA
				Radeon Ryzen 7 7736U	5825	455	NA	NA
				Radeon Ryzen 7 7800X3D 8-Core	1755	1047	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
<hr/>								
<u>Radeon Ryzen 7 PRO 4750GE</u>					2348	855	NA	NA
<u>Radeon Ryzen 7 PRO 4750U</u>					1963	975	NA	NA
<u>Radeon Ryzen 7 PRO 5755G</u>					2885	758	NA	NA
<u>Radeon Ryzen 7 PRO 5755GE</u>					2119	924	NA	NA
<u>Radeon Ryzen 7 PRO 5800H</u>					2944	751	NA	NA
<u>Radeon Ryzen 7 PRO 5875U</u>					2175	910	NA	NA
<u>Radeon Ryzen 7 PRO 6850H</u>					5524	480	NA	NA
<u>Radeon Ryzen 7 PRO 6850HS</u>					5057	525	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 7 PRO 6850U</u>					4995	532	NA	NA
<u>Radeon Ryzen 7 PRO 6860Z</u>					4536	570	NA	NA
<u>Radeon Ryzen 7 PRO 7730U</u>					2250	887	NA	NA
<u>Radeon Ryzen 7 Pro 7735U</u>					3857	632	NA	NA
<u>Radeon Ryzen 7 PRO 7745 8-Core</u>					1660	1082	NA	NA
<u>Radeon Ryzen 9 4900H</u>					2555	812	NA	NA
<u>Radeon Ryzen 9 4950U Mobile</u>					2594	805	NA	NA
<u>Radeon Ryzen 9 5900H</u>					1609	1102	NA	NA
<u>Radeon Ryzen 9 6900HS</u>					6736	400	NA	NA
<u>Radeon Ryzen 9 6900HS Creator Edition</u>					5155	513	NA	NA
<u>Radeon Ryzen 9 7900 12-Core</u>					1858	1013	NA	NA
<u>Radeon Ryzen 9 7900X3D 12-Core</u>					1763	1045	NA	NA
<u>Radeon Ryzen 9 7900X 12-Core</u>					2122	922	NA	NA
<u>Radeon Ryzen 9 7950X3D 16-Core</u>					1641	1090	NA	NA
<u>Radeon Ryzen 9 7950X 16-Core</u>					3014	741	NA	NA
<u>Radeon Ryzen 9 PRO 6950H</u>					5608	470	NA	NA
<u>Radeon Ryzen 9 PRO 6950HS</u>					4463	576	NA	NA
<u>Radeon Ryzen 9 PRO 7945 12-Core</u>					1596	1112	NA	NA
<u>Radeon Ryzen Embedded R2312</u>					755	1533	NA	NA
<u>Radeon Ryzen Embedded R2314</u>					1221	1236	NA	NA
<u>Radeon Ryzen Embedded R2514</u>					1387	1181	NA	NA
<u>Radeon Ryzen Embedded R2544</u>					1743	1051	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
<hr/>								
<u>Radeon Ryzen Embedded V2718</u>					1998	957	NA	NA
<u>Radeon Ryzen Embedded V2748</u>					2147	918	NA	NA
<u>Radeon Ryzen Z2 Go</u>					4894	537	NA	NA
<u>Radeon Sky 500</u>					4722	556	NA	NA
<u>Radeon TM</u>					5552	475	NA	NA
<u>Radeon TM R9 A360</u>					2060	937	NA	NA
<u>Radeon VE</u>					2	2795	NA	NA
<u>Radeon Vega 2</u>					506	1829	NA	NA
<u>Radeon Vega 2 Athlon Silver 3050U</u>					487	1850	NA	NA
<u>Radeon Vega 3</u>					891	1413	0.33	\$2,677.99*
<u>Radeon Vega 3 3020e</u>					526	1802	NA	NA
<u>Radeon Vega 3 Athlon 300GE</u>					994	1348	NA	NA
<u>Radeon Vega 3 Athlon 300U</u>					806	1477	NA	NA
<u>Radeon Vega 3 Athlon 320GE</u>					740	1550	NA	NA
<u>Radeon Vega 3 Athlon 3000G</u>					944	1380	NA	NA
<u>Radeon Vega 3 Athlon Gold 3150G</u>					1088	1291	NA	NA
<u>Radeon Vega 3 Athlon Gold 3150U</u>					672	1614	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050e</u>					514	1819	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050U</u>					800	1484	NA	NA
<u>Radeon Vega 3 Mobile</u>					1052	1313	NA	NA
<u>Radeon Vega 3 Ryzen 3 3200U</u>					840	1444	NA	NA
<u>Radeon Vega 3 Ryzen 3 3250U</u>					686	1598	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1305G</u>					580	1725	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1505G</u>					730	1560	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1606G</u>					1000	1342	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Vega 6</u>					1308	1203	0.73	\$1,799.99*
<u>Radeon Vega 6 Ryzen 3 3300U</u>					1349	1192	NA	NA
<u>Radeon Vega 6 Ryzen 3 3350U</u>					1398	1179	NA	NA
<u>Radeon Vega 8</u>					1565	1124	12.34	\$126.86*
<u>Radeon Vega 8 Mobile</u>					1449	1165	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
<hr/>								
	Radeon Vega 8 Ryzen 3 PRO 3200G				1412	1177	NA	NA
	Radeon Vega 8 Ryzen 5 3450U				1310	1201	NA	NA
	Radeon Vega 8 Ryzen 5 3500U				1359	1190	NA	NA
	Radeon Vega 8 Ryzen 5 3550H				1849	1017	NA	NA
	Radeon Vega 8 Ryzen 5 3580U				1621	1095	NA	NA
	Radeon Vega 9				1587	1116	NA	NA
	Radeon Vega 9 Ryzen 5 3550H				1516	1142	NA	NA
	Radeon Vega 9 Ryzen 5 Microsoft Surface Edition				1533	1139	NA	NA
	Radeon Vega 10				1499	1149	NA	NA
	Radeon Vega 10 Mobile				1535	1138	NA	NA
	Radeon Vega 11				1866	1008	NA	NA
	Radeon Vega 11 Ryzen 5 PRO 3350G				2206	900	NA	NA
	Radeon Vega 11 Ryzen 5 PRO 3350GE				1810	1030	NA	NA
	Radeon Vega 11 Ryzen 5 PRO 3400G				1984	964	NA	NA
	Radeon Vega Frontier Edition				12674	220	7.54	\$1,679.99*
	Radeon VII				16252	139	8.55	\$1,899.95*
	RADEON X300SE				38	2543	NA	NA
	RADEON X550				50	2491	NA	NA
	RADEON X550XT				56	2477	NA	NA
	Radeon X550TX				70	2433	NA	NA
	RADEON X600 256MB HyperMemory				56	2476	NA	NA
	RADEON X600 PRO				67	2446	0.42	\$160.49*
	RADEON X600 SE				49	2500	0.87	\$56.18*
	RADEON X600XT				91	2379	NA	NA
	RADEON X700				72	2427	NA	NA
	RADEON X700 PRO				75	2417	NA	NA
	RADEON X700 SE				71	2431	NA	NA
	RADEON X800 GT				84	2395	NA	NA
	RADEON X800 GTO				114	2309	NA	NA
	RADEON X800 PRO				64	2454	NA	NA
	RADEON X800 PRO/GTO				73	2424	NA	NA
	RADEON X800 SE				129	2267	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 X800 XT Platinum Edition</u>		81	2408	NA	NA			
<u>RADEON X800GT</u>		79	2413	NA	NA			
<u>RADEON X850 PRO</u>		72	2426	NA	NA			
<u>RADEON X850 XT</u>		81	2410	NA	NA			
<u>RADEON X850 XT Platinum Edition</u>		81	2402	NA	NA			
<u>Radeon X1050</u>		49	2498	NA	NA			
<u>Radeon X1200</u>		32	2578	NA	NA			
<u>Radeon X1250</u>		37	2548	NA	NA			
Videocard Name		Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)			
<u>Radeon X1270</u>		31	2581	NA	NA			
<u>Radeon X1300</u>		58	2468	0.61	\$95.78*			
<u>Radeon X1300 PRO</u>		84	2394	NA	NA			
<u>Radeon X1550</u>		66	2450	0.43	\$155.00*			
<u>Radeon X1550 64-bit</u>		47	2503	NA	NA			
<u>Radeon X1600</u>		49	2496	NA	NA			
<u>Radeon X1600 Pro</u>		98	2357	NA	NA			
<u>Radeon X1600 Pro / X1300XT</u>		69	2440	NA	NA			
<u>Radeon X1600 XT</u>		115	2306	NA	NA			
<u>Radeon X1650 GTO</u>		74	2420	NA	NA			
<u>Radeon X1650 Pro</u>		84	2391	0.53	\$160.89*			
<u>Radeon X1650 SE</u>		71	2432	NA	NA			
<u>Radeon X1700 Targa Edition</u>		116	2304	NA	NA			
<u>Radeon X1800 GTO</u>		140	2238	NA	NA			
<u>Radeon X1900 CrossFire Edition</u>		137	2249	NA	NA			
<u>Radeon X1900 GT</u>		145	2224	NA	NA			
<u>Radeon X1950 CrossFire Edition</u>		151	2209	NA	NA			
<u>Radeon X1950 GT</u>		106	2334	NA	NA			
<u>Radeon X1950 Pro</u>		112	2317	NA	NA			
<u>RADEON XPRESS 200</u>		29	2588	NA	NA			
<u>RADEON XPRESS 200 CROSSFIRE</u>		18	2628	NA	NA			
<u>RADEON XPRESS 200M</u>		22	2618	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
<hr/>								
	Radeon Xpress 1200				35	2556	NA	NA
	Radeon Xpress 1250				42	2522	NA	NA
	Radeon Xpress 1270				26	2597	NA	NA
	Radeon Xpress 1300				52	2482	NA	NA
	Radeon Xpress 1300M				40	2530	NA	NA
	RadeonT 610M				1063	1305	NA	NA
	RadeonT 660M				2220	898	NA	NA
	RadeonT 660M Ryzen 5 6600H				6699	404	NA	NA
	RadeonT 660M Ryzen 5 7535HS				4051	608	NA	NA
	RadeonT 680M Ryzen 7 6800H				2381	843	NA	NA
	RadeonT 680M Ryzen 7 7735HS				5680	466	NA	NA
	RadeonT 780M				7101	387	NA	NA
	RadeonT RX 6850M XT				13992	185	NA	NA
	RadeonT RX Vega 11				1916	989	NA	NA
	RadeonT Ryzen 3 3250U				581	1724	NA	NA
	Rage 128 Pro				1	2805	NA	NA
	RAGE 128 PRO AGP 4X TMDS				1	2807	NA	NA
	Rage Fury Pro/Xpert 2000 Pro				3	2768	NA	NA
	RDPDD Chained DD				204	2140	NA	NA
	Red Hat QXL controller				52	2481	NA	NA
	Red Hat VirtIO GPU DOD controller				2319	862	NA	NA
	RGH Drivers v3				11	2648	NA	NA
	RIVA TNT2 Model 64/Model 64 Pro				3	2745	NA	NA
	RIVA TNT2/TNT2 Pro				3	2757	NA	NA
	RTX5000-Ada-1B				130	2265	NA	NA
	Videocard Name				Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	RTX 500 Ada Generation Laptop GPU				11160	263	NA	NA
	RTX 1000 Ada Generation Laptop GPU				13613	200	NA	NA
	RTX 2000 Ada Generation				17140	121	NA	NA
	RTX 2000 Ada Generation Embedded GPU				14061	183	NA	NA
	RTX 2000 Ada Generation Laptop GPU				14848	171	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
<hr/>								
	RTX 3500 Ada Generation Embedded GPU				23151	59	NA	NA
	RTX 3500 Ada Generation Laptop GPU				19722	94	NA	NA
	RTX 4000 Ada Generation				23697	55	NA	NA
	RTX 4000 Ada Generation Laptop GPU				22076	72	NA	NA
	RTX 4000 SFF Ada Generation				20672	82	NA	NA
	RTX 4500 Ada Generation				28230	28	NA	NA
	RTX 5000 Ada Generation				30196	20	NA	NA
	RTX 5000 Ada Generation Embedded GPU				17055	123	NA	NA
	RTX 5000 Ada Generation Laptop GPU				23370	57	NA	NA
	RTX 5880 Ada Generation				25095	46	NA	NA
	RTX 6000 Ada Generation				28613	26	NA	NA
	RTX A400				5996	447	25.74	\$232.99
	RTX A500 Embedded GPU				6197	435	NA	NA
	RTX A500 Laptop GPU				6567	415	NA	NA
	RTX A1000				10791	270	20.75	\$519.99
	RTX A1000 6GB Laptop GPU				10052	285	NA	NA
	RTX A1000 Embedded GPU				11009	267	NA	NA
	RTX A1000 Laptop GPU				9495	302	NA	NA
	RTX A2000				13412	205	23.33	\$574.99*
	RTX A2000 8GB Laptop GPU				10524	274	NA	NA
	RTX A2000 12GB				13683	195	NA	NA
	RTX A2000 Embedded GPU				11117	264	NA	NA
	RTX A2000 Laptop GPU				9475	305	NA	NA
	RTX A3000 12GB Laptop GPU				13924	188	NA	NA
	RTX A3000 Laptop GPU				12692	218	NA	NA
	RTX A4000				19405	98	18.61	\$1,042.99*
	RTX A4000 Laptop GPU				14805	173	NA	NA
	RTX A4000H				16768	129	NA	NA
	RTX A4500				20756	79	18.05	\$1,149.95*
	RTX A4500 Embedded GPU				8295	342	NA	NA
	RTX A4500 Laptop GPU				16816	128	NA	NA
	RTX A5000				23056	60	10.34	\$2,229.99*

					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
<hr/>								
<u>RTX A5500 Laptop GPU</u>					17180	120	NA	NA
<u>RTX A6000</u>					22789	62	5.54	\$4,109.99*
<u>RTX PRO 500 Blackwell Embedded GPU</u>					9910	287	NA	NA
<u>RTX PRO 500 Blackwell Generation Laptop GPU</u>					13235	211	NA	NA
<u>RTX PRO 1000 Blackwell Generation Laptop GPU</u>					14858	169	NA	NA
<u>RTX PRO 2000 Blackwell</u>					20653	83	22.21	\$929.99
<u>RTX PRO 2000 Blackwell Generation Laptop GPU</u>					16605	133	NA	NA
<u>RTX PRO 3000 Blackwell Generation Laptop GPU</u>					22113	70	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RTX PRO 4000 Blackwell</u>					28632	25	14.32	\$1,999.99
<u>RTX PRO 4000 Blackwell Generation Laptop GPU</u>					23442	56	NA	NA
<u>RTX PRO 4000 Blackwell SFF Edition</u>					24001	54	NA	NA
<u>RTX PRO 4500 Blackwell</u>					33524	9	11.10	\$3,018.99
<u>RTX PRO 5000 72GB Blackwell</u>					40493	2	NA	NA
<u>RTX PRO 5000 Blackwell</u>					31606	15	6.58	\$4,799.99*
<u>RTX PRO 5000 Blackwell Generation Laptop GPU</u>					24043	53	NA	NA
<u>RTX Pro 6000 Blackwell DC-3Q</u>					4323	592	NA	NA
<u>RTX PRO 6000 Blackwell Max-Q Workstation Edition</u>					32240	13	NA	NA
<u>RTX PRO 6000 Blackwell Server Edition</u>					27523	31	NA	NA
<u>RTX PRO 6000 Blackwell Workstation Edition</u>					36966	5	NA	NA
<u>RV530 PRO</u>					118	2298	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>					1704	1064	NA	NA
<u>Ryzen 3 4300GE with Radeon Graphics</u>					2262	881	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>					1369	1185	NA	NA
<u>Ryzen 3 5300G with Radeon Graphics</u>					1986	963	NA	NA
<u>Ryzen 3 5300GE with Radeon Graphics</u>					1968	972	NA	NA
<u>Ryzen 3 5300U with Radeon Graphics</u>					1539	1136	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>					1600	1111	NA	NA
<u>Ryzen 3 5425U with Radeon Graphics</u>					1691	1071	NA	NA
<u>Ryzen 3 7330U with Radeon Graphics</u>					1693	1069	NA	NA
<u>Ryzen 3 7335U with Radeon Graphics</u>					1980	967	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
<hr/>								
Ryzen 3 Pro 4350G with Radeon Graphics					2059	938	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics					1932	983	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics					1460	1161	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics					2304	868	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics					1786	1040	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics					1617	1100	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics					1431	1172	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics					2144	920	NA	NA
Ryzen 5 2500U with Radeon Vega					1503	1146	NA	NA
Ryzen 5 4500U with Radeon Graphics					1802	1034	NA	NA
Ryzen 5 4600G with Radeon Graphics					2328	860	NA	NA
Ryzen 5 4600H with Radeon Graphics					2111	928	NA	NA
Ryzen 5 4600HS with Radeon Graphics					8370	339	NA	NA
Ryzen 5 4600U with Radeon Graphics					1897	997	NA	NA
Ryzen 5 5500GT with Radeon Graphics					2224	896	NA	NA
Ryzen 5 5500U with Radeon Graphics					1970	971	NA	NA
Ryzen 5 5560U with Radeon Graphics					2098	930	NA	NA
Ryzen 5 5600G with Radeon Graphics					2544	817	NA	NA
Ryzen 5 5600GE with Radeon Graphics					2547	816	NA	NA
Ryzen 5 5600GT with Radeon Graphics					2200	904	NA	NA
Ryzen 5 5600H with Radeon Graphics					2297	870	NA	NA
Ryzen 5 5600U with Radeon Graphics					2150	917	NA	NA
Ryzen 5 5625U with Radeon Graphics					1996	959	NA	NA
Ryzen 5 6600H with Radeon Graphics					3579	665	NA	NA
Ryzen 5 6600HS Creator Edition					3690	653	NA	NA
					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 6600U with Radeon Graphics					3233	708	NA	NA
Ryzen 5 7430U with Radeon Graphics					2270	879	NA	NA
Ryzen 5 7530U with Radeon Graphics					2250	888	NA	NA
Ryzen 5 7535U with Radeon Graphics					3323	696	NA	NA
Ryzen 5 9600X 6-Core Processor					1858	1011	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
<hr/>								
				Ryzen 5 PRO 4500U with Radeon Graphics	2007	954	NA	NA
				Ryzen 5 Pro 4650G with Radeon Graphics	2376	846	NA	NA
				Ryzen 5 PRO 4650GE with Radeon Graphics	2174	911	NA	NA
				Ryzen 5 PRO 4650U with Radeon Graphics	1690	1073	NA	NA
				Ryzen 5 PRO 5650G with Radeon Graphics	2481	830	NA	NA
				Ryzen 5 PRO 5650GE with Radeon Graphics	2455	832	NA	NA
				Ryzen 5 PRO 5650U with Radeon Graphics	1986	962	NA	NA
				Ryzen 5 PRO 5675U with Radeon Graphics	1719	1061	NA	NA
				Ryzen 5 PRO 6650U	3519	673	NA	NA
				Ryzen 5 PRO 6650U with Radeon Graphics	3533	672	NA	NA
				Ryzen 5 PRO 7530U with Radeon Graphics	1902	995	NA	NA
				Ryzen 5 Pro 7535U with Radeon Graphics	3750	645	NA	NA
				Ryzen 7 2700U with Radeon Vega	1617	1099	NA	NA
				Ryzen 7 4700G with Radeon Graphics	2186	905	NA	NA
				Ryzen 7 4700GE with Radeon Graphics	2496	828	NA	NA
				Ryzen 7 4700U with Radeon Graphics	2034	945	NA	NA
				Ryzen 7 4800H with Radeon Graphics	2113	927	NA	NA
				Ryzen 7 4800U with Radeon Graphics	2343	856	NA	NA
				Ryzen 7 5700G with Radeon Graphics	2720	785	NA	NA
				Ryzen 7 5700GE with Radeon Graphics	2606	799	NA	NA
				Ryzen 7 5700U with Radeon Graphics	2241	891	NA	NA
				Ryzen 7 5800H with Radeon Graphics	2736	779	NA	NA
				Ryzen 7 5800HS with Radeon Graphics	2795	771	NA	NA
				Ryzen 7 5800U with Radeon Graphics	2310	865	NA	NA
				Ryzen 7 5825U with Radeon Graphics	2351	854	NA	NA
				Ryzen 7 6800H	5259	504	NA	NA
				Ryzen 7 6800H with Radeon Graphics	4959	534	NA	NA
				Ryzen 7 6800HS	5237	507	NA	NA
				Ryzen 7 6800HS Creator Edition	5465	488	NA	NA
				Ryzen 7 6800HS with Radeon Graphics	6240	431	NA	NA
				Ryzen 7 6800U	5006	531	NA	NA
				Ryzen 7 6800U with Radeon Graphics	4760	554	NA	NA

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 7735U with Radeon Graphics</u>						5081	522	NA	NA
<u>Ryzen 7 9700X 8-Core Processor</u>						2250	886	NA	NA
<u>Ryzen 7 9800X3D 8-Core Processor</u>						1830	1024	NA	NA
<u>Ryzen 7 Extreme Edition</u>						2115	926	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>						2681	791	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>						2549	815	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>						2029	947	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>						2325	861	NA	NA
						Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>						2377	845	NA	NA
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>						2261	882	NA	NA
<u>Ryzen 7 PRO 5875U with Radeon Graphics</u>						2067	935	NA	NA
<u>Ryzen 7 PRO 6850H with Radeon Graphics</u>						5790	459	NA	NA
<u>Ryzen 7 PRO 6850HS with Radeon Graphics</u>						4087	605	NA	NA
<u>Ryzen 7 PRO 6850U</u>						5580	472	NA	NA
<u>Ryzen 7 PRO 6850U with Radeon Graphics</u>						5116	518	NA	NA
<u>Ryzen 7 PRO 6860Z</u>						5076	523	NA	NA
<u>Ryzen 7 PRO 6860Z with Radeon Graphics</u>						4869	542	NA	NA
<u>Ryzen 7 PRO 7730U with Radeon Graphics</u>						2566	810	NA	NA
<u>Ryzen 7 Pro 7735U with Radeon Graphics</u>						5142	515	NA	NA
<u>Ryzen 9 4900HS with Radeon Graphics</u>						6790	399	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>						5453	490	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>						2955	748	NA	NA
<u>Ryzen 9 6900HS</u>						8005	353	NA	NA
<u>Ryzen 9 6900HS with Radeon Graphics</u>						6109	443	NA	NA
<u>Ryzen 9 6900HX with Radeon Graphics</u>						5118	517	NA	NA
<u>Ryzen 9 9900X 12-Core Processor</u>						1729	1055	NA	NA
<u>Ryzen 9 9950X 16-Core Processor</u>						1770	1043	NA	NA
<u>Ryzen 9 PRO 6950H</u>						5758	461	NA	NA
<u>Ryzen 9 PRO 6950H with Radeon Graphics</u>						6176	436	NA	NA
<u>Ryzen 9 PRO 6950HS with Radeon Graphics</u>						4704	559	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
<hr/>								
<u>S3 Chrome S25 DDR2</u>					18	2625	NA	NA
<u>S3 Chrome S27 DDR3</u>					33	2568	NA	NA
<u>S3 Inc. Savage4</u>					3	2766	NA	NA
<u>S3 ProSavageDDR</u>					1	2804	NA	NA
<u>S3 SuperSavage/IXC 1014</u>					1	2798	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>					5	2703	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>					47	2505	NA	NA
<u>Sapphire RADEON X800 GT</u>					112	2320	NA	NA
<u>SAPPHIRE Radeon X1550</u>					61	2460	NA	NA
<u>Seria Mobility Radeon HD 3400</u>					124	2282	NA	NA
<u>Seria Radeon HD 7700</u>					1603	1108	NA	NA
<u>Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP</u>					3245	705	NA	NA
<u>Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP</u>					2574	809	NA	NA
<u>Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP</u>					2603	802	NA	NA
<u>Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP</u>					2981	742	NA	NA
<u>Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU</u>					2606	800	NA	NA
<u>spacedesk Adapter</u>					13758	192	NA	NA
<u>SQExtFramebufferUmode Device</u>					15054	164	NA	NA
<u>SUMO 964A</u>					497	1841	NA	NA
<u>SUMO 9640</u>					650	1637	NA	NA
<u>SUMO 9644</u>					465	1878	NA	NA
<u>Surface Duo Adreno 640 GPU</u>					592	1707	NA	NA
<u>T400</u>					3625	662	21.98	\$164.98
<u>T400 4GB</u>					3805	637	NA	NA
<u>T500</u>					3623	663	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>T550 Laptop GPU</u>					4753	555	NA	NA
<u>T600</u>					6367	422	26.53	\$239.99*
<u>T600 Laptop GPU</u>					7044	392	NA	NA
<u>T1000</u>					7643	372	14.57	\$524.53*
<u>T1000 8GB</u>					7680	370	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
<hr/>								
	Tesla C2050				3175	717	11.76	\$269.99*
	Tesla C2050 / C2070				3428	684	NA	NA
	Tesla C2070				3120	727	5.17	\$604.00*
	Tesla C2075				3016	740	4.67	\$646.00*
	Tesla K20m				4432	581	NA	NA
	Tesla K20Xm				4714	558	0.61	\$7,699.00*
	Tesla K40c				4494	573	NA	NA
	Tesla K40m				3143	723	NA	NA
	Tesla K80				5753	462	39.15	\$146.96
	Tesla M6				6224	433	31.28	\$199.00*
	Tesla M10				2968	746	11.20	\$265.00
	Tesla M40				10219	279	17.03	\$600.00*
	Tesla M40 24GB				10641	273	NA	NA
	Tesla M60				7002	394	43.77	\$159.99
	Tesla M2070-Q				1305	1204	NA	NA
	Tesla P4				9158	318	61.06	\$150.00
	Tesla P40				11595	252	33.13	\$349.96
	Tesla P100-PCIE-16GB				8067	350	1.42	\$5,699.00*
	Tesla T4				9903	288	12.08	\$819.96
	Tesla T10				11763	246	NA	NA
	Tesla V100-PCIE-16GB				12328	234	NA	NA
	Tesla V100-SXM2-16GB				12074	238	NA	NA
	TITAN RTX				19943	89	18.94	\$1,052.99
	TITAN V				19723	93	31.32	\$629.69
	TITAN V CEO Edition				16987	125	NA	NA
	TITAN Xp COLLECTORS EDITION				18601	105	NA	NA
	TRINITY DEVASTATOR MOBILE				578	1729	NA	NA
	TRINITY SCRAPPER MOBILE				498	1840	NA	NA
	V9560XT				6	2679	NA	NA
	Vanta/Vanta LT				3	2770	NA	NA
	VIA C9-HD IGP				12	2645	NA	NA
	VIA Chrome9 HC3 IGP				2	2780	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
<hr/>								
VIA Chrome9 HC IGP Family WDDM					3	2755	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1					2	2793	NA	NA
VIA Chrome9 HC IGP WDDM					2	2791	NA	NA
VIA Chrome9 HC IGP WDDM 1.1					3	2759	NA	NA
VIA Chrome9 HCM IGP					1	2802	NA	NA
VIA Chrome9 HD IGP					10	2650	NA	NA
VIA/S3G C-645/640 GPU					132	2263	NA	NA
VIA/S3G Chrome 645/640 GPU					109	2330	NA	NA
Videocard Name					Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G DeltaChrome IGP					3	2761	NA	NA
VIA/S3G KM400/KN400					4	2737	NA	NA
VIA/S3G UniChrome IGP					4	2732	NA	NA
VIA/S3G UniChrome Pro IGP					4	2717	NA	NA
VIA/S3G UniChromell					5	2687	NA	NA
VisionTek Radeon 7000					1	2799	NA	NA
VMware Horizon Indirect Display Driver					3565	668	NA	NA
VNC Mirror Driver					5042	527	NA	NA
WinFast A250 LE					4	2712	NA	NA
Xabre					5	2704	NA	NA
XGI Volari Family v1.13.23.D_V					4	2722	NA	NA
ZX C-960					74	2419	NA	NA
ZX C-1080					283	2052	NA	NA
ZX C-1190					346	1989	NA	NA
ZX Chrome 645/640 GPU					147	2221	NA	NA

* - Last price seen from our affiliates.

[Software](#)

[Hardware](#)

[Benchmarks](#)

[About Us](#)

[Services](#)

[International](#)

[BurnInTest](#)

[USB3.0](#)

[CPU](#)

[Company](#)

[Store](#)

[Disclaimer](#)

[PerformanceTest](#)

[Loopback
Plugs](#)

[Benchmarks](#)

[Contact Us](#)

[Support](#)

[Refunds](#)

[Video Card](#)

<u>MemTest86</u>	<u>WirelessMon</u>	<u>USB2.0 Loopback Plugs</u>	<u>Benchmarks Hard Drive Benchmarks</u>	<u>Room</u>	<u>Forums</u>	<u>Privacy</u>		
<u>CPU Benchmarks</u>	<u>Video Card Benchmarks</u>	<u>Hard Drive Benchmarks</u>	<u>Memory Benchmarks</u>	<u>PC Benchmarks</u>	<u>Software Marketshare</u>	<u>Database Benchmarks</u>	<u>Android Benchmarks</u>	<u>iOS Benchmarks</u>
<u>Zoom Search Engine</u>	<u>Free Software</u>	<u>Delivery Tester</u>	<u>Benchmarks</u>					
		<u>Serial and Parallel Loopback Plugs</u>	<u>Software Marketshare</u>					
		<u>USB Short Circuit Testers</u>	<u>Database Benchmarks</u>					
			<u>Android Benchmarks</u>					
			<u>iOS Benchmarks</u>					
			<u>Internet Bandwidth</u>					

Copyright © 2026 PassMark® Software