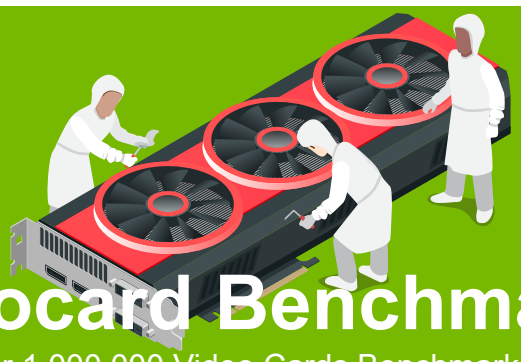
Video Card



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 processor name will take you to the chart it appears in and will highlight it for you.

AD

Videocards *Last Updated: 24th of May 2024*

Columns

Show All entries

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
	2600 - Max...	Min... - Max...	Min... - Max...	
GRID T4-2B	2,601	62	NA	Unknown
Radeon RX Vega 11 Ryzen 7 3700U	2,602	528	NA	Unknown
Ryzen 5 5600GE with Radeon Graphics	2,602	886	NA	Unknown
GeForce GTX 950A	2,605	264	NA	Unknown
Radeon Ryzen 7 4700GE	2,610	661	NA	Unknown
Radeon HD 6950	2,612	438	200	Desktop
MONSTER GeForce GTX 675M	2,637	686	NA	Mobile
GRID P6-4A	2,639	42	NA	Unknown
FirePro R5000	2,647	625	NA	Unknown
Radeon Ryzen 9 7900X 12-Core	2,657	587	NA	Unknown
Radeon Eng Sample: 100-000000300-40_Y	2,670	747	NA	Unknown
GeForce GTX 465	2,673	462	200	Desktop
Ryzen 7 Pro 4750G with Radeon Graphics	2,682	703	NA	Unknown
Intel Iris Xe	2,685	356	NA	Unknown
GRID M10-2Q	2,692	74	NA	Unknown
Barco MXRT 5500	2,702	510	NA	Unknown
Ryzen 7 5700GE with Radeon Graphics	2,702	855	NA	Unknown

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
Ryzen 9 4900H with Radeon Graphics	2,714	691	NA	Unknown
Radeon HD 8950	2,718	367	225	Desktop
Radeon RX 550	2,719	488	50	Desktop
Quadro K4000	2,723	418	80	Workstation
Radeon Pro 450	2,723	619	NA	Unknown
FirePro S7150	2,727	465	NA	Unknown
FirePro V9800	2,727	655	NA	Unknown
Quadro K4100M	2,736	324	100	Workstation
GRID K2	2,737	319	NA	Workstation
GeForce GTX 560	2,739	427	150	Desktop
Ryzen 7 5800H with Radeon Graphics	2,740	722	NA	Unknown
GeForce GTX 675MX	2,745	382	100	Mobile
Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU	2,746	368	NA	Desktop
Radeon Ryzen 9 5980HS	2,749	751	NA	Unknown
Quadro K5000M	2,752	350	100	Workstation
Radeon R9 M380	2,763	528	NA	Mobile
Radeon Ryzen 5 5500GT	2,765	778	NA	Unknown
Ryzen 7 5700G with Radeon Graphics	2,795	803	NA	Unknown
GeForce GTX 770M	2,801	340	75	Mobile
Radeon Ryzen 5 5600GT	2,803	760	NA	Unknown
GeForce MX350	2,807	239	NA	Unknown
FirePro 3D V9800	2,812	556	225	Workstation
Quadro M620	2,812	422	30	Mobile, Workstation
FirePro W4300	2,818	659	50	Workstation
Radeon Ryzen 7 5800H	2,821	708	NA	Unknown
Radeon HD 6970	2,836	429	250	Desktop
Custom GPU 0405	2,838	364	NA	Unknown
GRID K280Q	2,840	371	NA	Workstation
Tesla C2070	2,840	471	247	Workstation
Radeon Pro V340 MxGPU	2,853	118	NA	Unknown
Eng Sample: 100-000000261-50_Y	2,860	865	NA	Unknown
FirePro M6100 FireGL V	2,861	343	NA	Unknown
Quadro M1000M	2,873	313	40	Mobile, Workstation
Ryzen 7 PRO 4700G with Radeon Graphics	2,880	712	NA	Unknown
Ryzen 9 5900HX with Radeon Graphics	2,891	736	NA	Unknown
Radeon R7 260	2,892	559	95	Desktop
Radeon Eng Sample: 100-000000300-30_Y	2,906	730	NA	Desktop
Ryzen 7 5800HS with Radeon Graphics	2,917	589	NA	Unknown
Tesla K20Xm	2,918	172	NA	Unknown
Quadro K1200	2,924	578	45	Workstation
GRID K260Q	2,949	361	NA	Workstation
Radeon Ryzen 9 5900H	2,961	819	NA	Unknown
FirePro W5000	2,974	568	75	Workstation
GRID M10-4Q	2,977	273	NA	Unknown
FirePro W5100	2,991	539	75	Workstation
Radeon HD 6990	3,013	630	375	Desktop
Tesla C2075	3,017	428	NA	Unknown
Radeon R9 360	3,032	460	85	Desktop
GeForce GTX 860M	3,034	225	45	Mobile

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
GeForce GTX 560 Ti	3,038	424	170	Desktop
Quadro K5100M	3,072	366	100	Workstation
Radeon HD 7790	3,090	459	85	Desktop
Radeon R7 360	3,092	514	100	Desktop
Matrox LUMA A310FP	3,093	504	NA	Unknown
GeForce GTX 470	3,107	406	215	Desktop
Radeon Pro 455	3,113	705	NA	Unknown
A16-2B	3,141	78	NA	Desktop
Radeon Pro 555	3,141	659	NA	Unknown
FirePro V7000	3,162	668	NA	Unknown
FirePro W7170M	3,162	418	NA	Unknown
Tesla M10	3,172	410	NA	Unknown
Tesla C2050	3,176	362	NA	Unknown
Intel Graphics	3,181	597	NA	Unknown
Radeon R9 260	3,182	586	NA	Unknown
Radeon R7 260X	3,184	521	115	Desktop
Radeon RX 560X	3,197	435	75	Desktop
GRID P4-8A	3,206	71	NA	Unknown
GeForce GTX 680M	3,216	338	100	Mobile
Ryzen 5 6600U with Radeon Graphics	3,233	754	NA	Unknown
Eng Sample: 100-000000534-40_Y	3,237	732	NA	Unknown
Radeon R9 M470X	3,244	426	75	Mobile
GeForce 770M	3,246	500	NA	Mobile
Quadro M1200	3,246	319	45	Mobile, Workstation
GRID T4-4Q	3,260	83	NA	Unknown
Radeon R9 M290X	3,263	426	100	Mobile
GRID P100-8Q	3,267	264	NA	Unknown
Quadro P600	3,272	469	40	Workstation
Tesla K40m	3,281	111	NA	Unknown
GRID T4-1Q	3,303	78	NA	Unknown
GeForce GTX 650 Ti BOOST	3,338	460	134	Desktop
GeForce GTX 590	3,341	394	365	Desktop
GRID M10-1Q	3,351	556	NA	Unknown
GeForce GTX 750	3,354	505	55	Desktop
Radeon E8870PCIe	3,368	708	NA	Unknown
Radeon HD8970M	3,369	663	NA	Mobile
Radeon Eng Sample: 100-000000261-50_Y	3,370	859	NA	Desktop
Radeon Ryzen 5 6600U	3,395	702	NA	Unknown
GeForce GTX 960M	3,397	246	65	Mobile
Radeon Ryzen 5 Pro 7535U	3,397	710	NA	Unknown
NVIDIA A10-4Q	3,425	231	NA	Unknown
Tesla C2050 / C2070	3,428	568	238	Workstation
GeForce GTX 870M	3,450	276	110	Mobile
GRID T4-2Q	3,451	73	NA	Unknown
Radeon Pro 460	3,453	679	NA	Unknown
Quadro M2000M	3,465	339	55	Mobile, Workstation
Quadro K2200M	3,469	384	NA	Unknown
Radeon Pro 560	3,475	724	NA	Unknown
Radeon 740M	3,492	781	NA	Mobile
Quadro 7000	3,505	397	204	Workstation

Videocard Name	G3D Mark -	G2D Mark -	TDP (W) -	Category
Video Card				
GRID K520	3,516	160	NA	Workstation
Ryzen 5 PRO 6650U	3,519	766	NA	Unknown
Ryzen 5 6600H with Radeon Graphics	3,525	625	NA	Unknown
Radeon HD 7970M	3,529	506	75	Mobile
Ryzen 5 7535U with Radeon Graphics	3,529	681	NA	Unknown
Microsoft Basic Display Adapter Ryzen 5 3550H	3,537	63	NA	Unknown
Quadro K2200	3,550	544	68	Workstation
GRID M6-8Q	3,568	556	NA	Unknown
GeForce GTX 680M KY_Bullet Edition	3,569	581	NA	Mobile
GRID RTX8000-2Q	3,574	86	NA	Unknown
GeForce GTX 775M	3,594	555	NA	Mobile
Radeon R9 M390X	3,597	435	100	Mobile
Radeon Ryzen 7 4800H	3,619	512	NA	Unknown
Quadro P620	3,628	558	40	Workstation
T400	3,628	589	NA	Unknown
Radeon RX Vega M GL	3,632	481	NA	Unknown
Radeon RX 560	3,648	494	80	Desktop
Radeon R9 M485X	3,661	417	NA	Unknown
Ryzen 5 6600HS Creator Edition	3,671	718	NA	Unknown
Radeon Pro 560X	3,678	711	NA	Unknown
Radeon Ryzen 5 PRO 6650U	3,679	714	NA	Unknown
Ryzen 5 7535HS with Radeon Graphics	3,680	731	NA	Unknown
Matrox LUMA A310	3,690	506	NA	Unknown
Eng Sample: 100-000000545-40_Y	3,692	831	NA	Unknown
GRID M60-1Q	3,695	181	NA	Unknown
T400 4GB	3,704	646	NA	Unknown
T500	3,706	304	NA	Unknown
Radeon Ryzen 5 6600HS Creator Edition	3,716	739	NA	Unknown
Radeon Pro WX 4100	3,718	656	50	Desktop
Ryzen 5 PRO 6650H with Radeon Graphics	3,727	845	NA	Unknown
GeForce MX450	3,734	304	NA	Unknown
Ryzen 7 PRO 6850HS with Radeon Graphics	3,736	758	NA	Unknown
P104-100	3,743	124	NA	Unknown
Barco MXRT 7500	3,753	731	NA	Unknown
GeForce GTX 965M	3,775	340	60	Mobile
GeForce GTX 880M	3,783	332	130	Mobile
GRID V100-2Q	3,811	78	NA	Unknown
Radeon Ryzen 5 6600H	3,826	756	NA	Unknown
Radeon Ryzen 5 7535U	3,826	668	NA	Unknown
GeForce GTX 780M	3,827	421	122	Mobile
GRID M60-4Q	3,831	278	NA	Workstation
Radeon Eng Sample: 100-000000562-40_Y	3,841	589	NA	Desktop
GRID RTX8000P-2Q	3,843	84	NA	Unknown
Radeon HD 7850	3,858	561	130	Desktop
Intel Arc A310 LP	3,862	286	NA	Unknown
Radeon Ryzen 5 7535HS	3,863	800	NA	Unknown
Matrox LUMA A310F	3,873	493	NA	Unknown
Radeon HD 8970M	3,876	807	100	Mobile
GRID M60-8Q	3,884	618	NA	Unknown
GeForce GTX 750 Ti	3,903	512	60	Desktop

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
GeForce GTX 570	3,927	475	219	Desktop
Radeon RX 7600M	3,940	478	NA	Mobile
GRID RTX8000-4Q	3,961	81	NA	Unknown
A40-24Q	3,973	77	NA	Unknown
Quadro K5000	3,987	430	122	Workstation
Quadro M2000	3,995	566	75	Workstation
GeForce GTX 660	3,999	478	140	Desktop
Radeon HD 7800-serie	4,029	708	NA	Unknown
Radeon Eng Sample: 100-000000561-40_Y	4,042	745	NA	Unknown
RadeonT 660M Ryzen 5 7535HS	4,051	701	NA	Mobile
GeForce GTX 1050 with Max-Q Design	4,060	289	NA	Mobile
Radeon PRO Ryzen 5 PRO 6650U	4,067	829	NA	Unknown
Radeon 660M Ryzen 5 7535HS	4,078	843	NA	Mobile
FirePro W8000	4,096	464	189	Workstation
Radeon RX 460	4,101	573	75	Desktop
GeForce GTX 480	4,103	447	250	Desktop
Winsta0\\Default	4,125	250	NA	Desktop
GeForce GTX 680MX	4,142	589	122	Mobile
GRID V100D-8Q	4,156	518	NA	Unknown
GRID RTX8000P-12A	4,166	78	NA	Unknown
Radeon Ryzen 7 4800HS	4,190	526	NA	Unknown
NVIDIA A40-8Q	4,220	79	NA	Unknown
NVIDIA A40-4Q	4,230	78	NA	Unknown
RTXA6000-8Q	4,237	86	NA	Unknown
Radeon R9 270 / R7 370	4,260	645	150	Desktop
Quadro M2200	4,261	381	55	Mobile, Workstation
GRID RTX6000P-4Q	4,283	76	NA	Unknown
FirePro W7000	4,288	546	150	Workstation
Radeon Ryzen 9 7950X 16-Core	4,303	604	NA	Unknown
Radeon R9 270	4,306	567	NA	Unknown
Radeon RX 5300M	4,307	367	85	Mobile
Quadro K4200	4,320	508	105	Workstation
Radeon Ryzen 9 PRO 6950HS	4,332	800	NA	Unknown
GRID GTX P40-6	4,340	277	NA	Unknown
FirePro W7000 Adapter	4,359	613	NA	Unknown
GeForce GTX 660 Ti	4,411	462	150	Desktop
GRID P6-4Q	4,429	586	NA	Unknown
Tesla K20m	4,432	210	NA	Unknown
Quadro P1000	4,453	600	47	Workstation
GRID M60-1B	4,457	483	NA	Workstation
GeForce GTX 1050 (Mobile)	4,462	292	NA	Mobile
Radeon HD 7870 XT	4,470	661	185	Desktop
Tesla K40c	4,495	325	NA	Unknown
GRID T4-8Q	4,519	186	NA	Unknown
Radeon R7 370	4,519	605	150	Desktop
FirePro S7000	4,524	705	150	Workstation
Radeon Pro 465	4,538	562	NA	Unknown
Radeon Ryzen 7 Pro 7735U	4,538	662	NA	Unknown
B8DKMDAP	4,557	534	NA	Unknown
GeForce GTX 580	4,566	478	244	Desktop

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
A16-2Q	4,583	89	NA	Unknown
Radeon Ryzen 7 PRO 6860Z	4,594	713	NA	Unknown
GeForce MX550	4,603	404	NA	Unknown
Radeon HD 7870	4,634	587	175	Desktop
Radeon Pro WX Vega M GL	4,643	405	65	Mobile
GRID V100D-2Q	4,668	79	NA	Unknown
Ryzen 9 PRO 6950HS with Radeon Graphics	4,705	861	NA	Unknown
Radeon R9 370	4,722	781	150	Desktop
Radeon Eng Sample: 100-000000560-40_Y	4,749	721	NA	Unknown
Radeon Sky 500	4,764	551	NA	Unknown
Radeon HD 7950 / R9 280	4,765	691	200	Desktop
FirePro S10000	4,768	502	NA	Unknown
GRID RTX6000P-6Q	4,777	192	NA	Unknown
GeForce GTX 760	4,792	527	170	Desktop
Ryzen 7 6800H with Radeon Graphics	4,801	762	NA	Unknown
Radeon Pro Vega 16	4,809	585	NA	Unknown
A16-4Q	4,827	88	NA	Desktop
Ryzen 7 6800U with Radeon Graphics	4,829	751	NA	Unknown
GRID P40-2Q	4,844	281	NA	Unknown
T550 Laptop GPU	4,856	408	NA	Unknown
Ryzen 7 PRO 6860Z with Radeon Graphics	4,869	793	NA	Unknown
Radeon R9 270X	4,889	611	180	Desktop
FirePro S9050	4,901	369	NA	Unknown
GRID P40-1A	4,909	63	NA	Desktop
Barco MXRT 7600	4,944	442	NA	Unknown
Radeon Instinct MI25 MxGPU	4,979	371	NA	Unknown
GeForce GTX 1630	4,991	657	NA	Unknown
Ryzen 7 6800U	5,006	784	NA	Unknown
Radeon Ryzen 7 7735H	5,022	766	NA	Unknown
Radeon R9 M395	5,024	745	125	Mobile
Radeon Eng Sample: 100-000000545-40_Y	5,026	812	NA	Unknown
EIZO Quadro MED-XN51LP	5,048	952	NA	Unknown
GeForce GTX 1050	5,049	464	75	Desktop
Intel Arc	5,049	665	NA	Unknown
GRID T4-16Q	5,055	83	NA	Unknown
FirePro S9000	5,059	561	NA	Unknown
Ryzen 7 PRO 6860Z	5,077	837	NA	Unknown
Intel Arc A370M	5,115	724	NA	Unknown
Ryzen 7 PRO 6850U with Radeon Graphics	5,116	799	NA	Unknown
Ryzen 7 7735HS with Radeon Graphics	5,128	777	NA	Unknown
GeForce GTX 1050 3GB	5,138	600	75	Desktop
Radeon R9 M295X	5,150	832	125	Mobile
Q12U-1	5,164	600	NA	Unknown
Radeon Ryzen 7 PRO 6850U	5,181	758	NA	Unknown
Radeon R9 M395X	5,195	733	125	Mobile
GRID M60-2Q	5,203	311	NA	Unknown
Radeon Ryzen 7 PRO 6850HS	5,212	861	NA	Unknown
Radeon HD 8990	5,214	658	375	Desktop
Ryzen 7 7735U with Radeon Graphics	5,216	753	NA	Unknown
Radeon Eng Sample: 100-000000550-40_Y	5,224	773	NA	Desktop

Videocard Name	G3D Mark -	G2D Mark -	TDP (W) -	Category

Video Card

Ryzen 7 6800HS	5,237	867	NA	Unknown
GeForce GTX 760 Ti	5,241	579	170	Desktop
Radeon HD 7970 / R9 280X	5,248	730	250	Desktop
Ryzen 7 6800H	5,248	808	NA	Unknown
Radeon Pro Vega 20	5,300	558	NA	Unknown
FirePro W7100	5,314	683	150	Workstation
GeForce GTX 670	5,331	530	170	Desktop
Radeon Ryzen 7 6800H	5,337	779	NA	Unknown
Quadro P2000 with Max-Q Design	5,338	486	NA	Unknown
GeForce GTX 950	5,340	643	90	Desktop
Ryzen 9 6900HX with Radeon Graphics	5,364	830	NA	Unknown
GRID P40-4Q	5,365	670	NA	Unknown
GeForce GTX 1050 Ti with Max-Q Design	5,369	355	NA	Mobile
Radeon Eng Sample: 100-000000534-40_Y	5,380	781	NA	Unknown
Ryzen 7 6800HS Creator Edition	5,382	830	NA	Unknown
Radeon Ryzen 7 7735HS	5,397	832	NA	Unknown
GeForce GTX 760 Ti OEM	5,427	694	NA	Unknown
Radeon Ryzen 7 6800HS Creator Edition	5,453	796	NA	Unknown
Radeon RX 5500M	5,495	408	85	Mobile
GRID M60-8A	5,523	380	NA	Unknown
Quadro M3000M	5,526	401	75	Mobile, Workstation
GeForce GTX 680	5,550	533	195	Desktop
Radeon R9 285 / 380	5,550	655	190	Desktop
Radeon R9 280	5,563	666	250	Desktop
Radeon HD 7990	5,566	766	375	Desktop
Radeon Pro WX 5100	5,570	771	75	Workstation
Ryzen 9 5900HS with Radeon Graphics	5,570	536	NA	Unknown
NVIDIA A40-12Q	5,573	198	NA	Unknown
Ryzen 7 PRO 6850U	5,581	741	NA	Unknown
GeForce GTX 690	5,590	465	300	Desktop
A16	5,597	384	NA	Unknown
RadeonT 680M Ryzen 7 7735HS	5,651	458	NA	Mobile
Intel Arc A310	5,663	657	NA	Unknown
Radeon PRO Ryzen 7 PRO 6850U	5,703	744	NA	Unknown
GeForce GTX 970M	5,728	391	75	Mobile
Ryzen 9 PRO 6950H	5,759	950	NA	Unknown
GeForce MX570	5,764	404	NA	Unknown
Radeon Ryzen 7 PRO 6850H	5,767	756	NA	Unknown
Radeon Ryzen 7 7736U	5,792	684	NA	Unknown
Matrox LUMA A380P	5,805	684	NA	Unknown
Ryzen 9 PRO 6950H with Radeon Graphics	5,828	852	NA	Unknown
RadeonT 760M	5,846	760	NA	Mobile
Tesla K80	5,852	374	NA	Unknown
Intel Arc Pro A30M	5,862	696	NA	Unknown
Radeon RX 6300	5,867	786	NA	Unknown
Radeon PRO W6300	5,898	617	25	Mobile, Workstation
GeForce GTX 1050 Ti (Mobile)	5,919	323	NA	Mobile
GeForce MX570 A	5,920	375	NA	Unknown
GeForce GTX 770	5,929	561	230	Desktop
GRID P100-16Q	5,945	757	NA	Unknown

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
Radeon 760M	6,006	893	NA	Mobile
Quadro K5200	6,031	530	150	Workstation
Radeon TM	6,042	840	NA	Desktop
GeForce GTX 960	6,067	675	120	Desktop
Ryzen 9 6900HS with Radeon Graphics	6,098	708	NA	Unknown
FirePro W9000	6,138	720	274	Workstation
Radeon R9 380	6,151	656	190	Desktop
GeForce GTX 1650 with Max-Q Design	6,162	328	35	Mobile
Radeon 680M Ryzen 7 7735HS	6,167	827	NA	Mobile
Quadro M4000M	6,182	416	100	Mobile, Workstation
Radeon R9 280X	6,194	682	250	Desktop
Radeon R9 380X	6,195	665	190	Desktop
Intel Arc A380	6,220	609	75	Desktop
Radeon Ryzen 7 6800HS	6,228	757	NA	Unknown
Radeon Ryzen 9 PRO 6950H	6,237	825	NA	Unknown
Intel Arc A530M	6,238	602	NA	Unknown
Tesla M6	6,284	371	NA	Unknown
Radeon 660M Ryzen 5 6600H	6,286	795	NA	Mobile
GeForce GTX 1050 Ti	6,316	649	75	Desktop
Radeon Pro 570	6,337	697	NA	Unknown
P106-100	6,357	255	NA	Unknown
GeForce GTX 1650 Ti with Max-Q Design	6,417	334	35	Mobile
T600	6,473	741	NA	Unknown
AMD Ryzen Z1 Extreme	6,504	784	NA	Unknown
Radeon RX Vega M GH	6,566	782	NA	Unknown
Quadro T1000	6,574	417	NA	Mobile
Quadro P3000	6,580	439	75	Mobile, Workstation
RTX A4500 Embedded GPU	6,644	278	NA	Unknown
Ryzen 7 6800HS with Radeon Graphics	6,677	728	NA	Unknown
Radeon R9 285	6,680	597	NA	Unknown
Quadro M4000	6,689	682	120	Workstation
GeForce GTX 970XM FORCE	6,707	725	NA	Unknown
Radeon Pro WX 7130	6,715	532	130	Mobile
Quadro T1000 with Max-Q Design	6,721	438	NA	Mobile
GRID P4-8Q	6,733	249	NA	Unknown
RTX A500 Laptop GPU	6,775	442	NA	Unknown
Radeon Pro 5500M	6,833	672	85	Mobile
GRID P4-4Q	6,843	469	NA	Unknown
GeForce RTX 3050 4GB Laptop GPU	6,873	406	80	Mobile
Quadro T2000 with Max-Q Design	6,927	431	NA	Mobile
Quadro P2000	6,929	641	75	Workstation
Quadro M5000M	6,959	474	100	Mobile, Workstation
GeForce GTX 1650 (Mobile)	6,969	384	50	Mobile
Ryzen 7 4800HS with Radeon Graphics	6,999	355	NA	Unknown
RadeonT 780M	7,032	794	NA	Mobile
A10-8Q	7,042	253	NA	Unknown
T600 Laptop GPU	7,048	448	NA	Unknown
Radeon 780M	7,101	880	NA	Mobile
Radeon Pro 5300	7,144	631	NA	Unknown
Quadro T2000	7,165	454	NA	Mobile

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
FirePro W8100	7,279	717	220	Workstation
GeForce GTX 980M	7,351	498	100	Mobile
Radeon Pro W5500X	7,351	729	NA	Unknown
Radeon Ryzen 9 6900HS	7,384	678	NA	Unknown
Ryzen 9 4900HS with Radeon Graphics	7,419	366	NA	Unknown
GRID P40-8Q	7,432	201	NA	Unknown
Radeon RX 6500	7,449	818	NA	Unknown
Radeon Pro 580X	7,540	698	150	Desktop
Radeon RX 6400	7,547	697	53	Desktop
GeForce GTX 1650 Ti	7,565	388	55	Mobile
T1000 8GB	7,602	865	NA	Unknown
Radeon RX 5300	7,641	744	100	Desktop
GeForce RTX 2050	7,668	469	45	Mobile
T1000	7,672	872	NA	Unknown
Radeon RX 580 2048SP	7,705	661	150	Desktop
Radeon Pro 580	7,753	943	NA	Unknown
Radeon RX 580X	7,798	885	185	Desktop
Radeon RX 6500M	7,852	405	50	Mobile
T1200 Laptop GPU	7,858	462	NA	Unknown
GeForce GTX 1650	7,879	576	75	Desktop
GeForce GTX 1060 with Max-Q Design	7,890	414	80	Mobile
Radeon Pro WX 7100	7,898	817	130	Workstation
Radeon RX 780	7,898	1,080	NA	Unknown
Quadro M5500	7,915	698	150	Mobile, Workstation
Tesla M60	7,927	549	NA	Unknown
FirePro W9100	7,987	752	275	Workstation
Radeon PRO W6400	7,989	809	NA	Unknown
Ryzen 9 6900HS	8,005	836	NA	Unknown
GeForce GTX 780	8,011	590	250	Desktop
Radeon RX 470/570	8,019	727	120	Desktop
Intel Arc Pro A60	8,033	483	NA	Unknown
Quadro K6000	8,059	543	225	Workstation
CMP 30HX	8,136	260	NA	Unknown
Radeon R9 290 / 390	8,150	695	275	Desktop
GeForce GTX 1060 (Mobile)	8,161	444	80	Mobile
Radeon Pro Duo	8,164	765	350	Desktop
GeForce GTX Titan	8,190	630	250	Desktop
Tesla V100-PCIE-32GB	8,260	327	NA	Unknown
Radeon R9 290	8,313	775	NA	Unknown
Radeon Pro 5500 XT	8,359	606	NA	Unknown
Quadro RTX 3000 with Max-Q Design	8,366	343	60	Mobile
Ryzen 5 4600HS with Radeon Graphics	8,371	414	NA	Unknown
Radeon R9 290X / 390X	8,389	699	290	Desktop
GRID RTX6000-1B	8,473	592	NA	Unknown
Radeon RX590 GME	8,571	659	175	Desktop
GeForce GTX 1660 Ti with Max-Q Design	8,624	364	60	Mobile
Radeon RX 480	8,626	778	150	Desktop
Radeon R9 295X2	8,639	764	500	Desktop
Radeon R9 290X	8,640	769	NA	Unknown
Radeon RX 5600M	8,705	493	150	Mobile

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
Tesla P4	8,768	389	NA	Unknown
Radeon RX 5500	8,791	761	150	Desktop
Radeon RX 580	8,877	771	185	Desktop
Quadro P3200	8,899	457	NA	Unknown
Radeon R9 390	8,926	799	275	Desktop
GeForce GTX TITAN Black	8,939	591	250	Desktop
GeForce GTX TITAN Z	8,987	656	375	Desktop
GeForce GTX 1060 5GB	9,058	618	120	Desktop
Quadro P4000 with Max-Q Design	9,083	700	80	Mobile
GRID P40-2B4	9,111	267	NA	Unknown
Radeon RX 6550M	9,117	462	NA	Mobile
Radeon Pro W5500	9,129	833	125	Desktop
Radeon RX 5500 XT	9,160	784	130	Desktop
Quadro P3200 with Max-Q Design	9,219	530	NA	Unknown
Radeon Pro 5600M	9,313	687	50	Mobile
Quadro P2200	9,325	915	75	Workstation
Quadro M5000	9,394	661	150	Workstation
Radeon RX 590	9,432	793	175	Desktop
Radeon R9 390X	9,437	820	275	Desktop
GeForce RTX 3050 Laptop GPU	9,448	473	75	Mobile
Parsec Virtual Display Adapter	9,458	541	NA	Unknown
Ryzen 9 4900HSS with Radeon Graphics	9,461	417	NA	Unknown
GeForce GTX 780 Ti	9,517	635	250	Desktop
RTX A1000 Laptop GPU	9,521	525	NA	Unknown
Radeon RX 6500 XT	9,529	817	107	Desktop
Radeon R9 Fury	9,592	796	NA	Unknown
GeForce GTX 970	9,644	772	145	Desktop
Radeon R9 Fury + Fury X	9,741	811	275	Desktop
GeForce GTX 1060 3GB	9,761	776	120	Desktop
GeForce RTX 2060 with Max-Q Design	9,763	416	65	Mobile
GRID P40-2B	9,842	548	NA	Unknown
GeForce GTX 1070 with Max-Q Design	9,888	439	90	Mobile
RTX A2000 Laptop GPU	9,955	476	95	Mobile, Workstation
Radeon R9 Fury X	10,011	843	NA	Unknown
GeForce GTX 1060	10,076	752	120	Desktop
GeForce GTX 1650 SUPER	10,150	752	100	Desktop
RTX A1000 6GB Laptop GPU	10,160	558	NA	Unknown
GeForce RTX 3050 Ti Laptop GPU	10,167	497	80	Mobile
RTX 500 Ada Generation Laptop GPU	10,181	452	NA	Desktop
GeForce GTX 1660 Ti (Mobile)	10,199	486	80	Mobile
Tesla M40	10,377	471	NA	Unknown
Tesla M40 24GB	10,418	339	NA	Unknown
GeForce RTX 3050 6GB Laptop GPU	10,461	610	80	Mobile
GeForce GTX 1070 (Mobile)	10,465	603	NA	Mobile
Intel Arc A730M	10,488	683	NA	Unknown
Quadro P4200	10,664	512	100	Workstation
Tesla T4	10,838	591	NA	Unknown
GeForce RTX 3050 6GB	10,929	852	70	Desktop
RTX A2000 8GB Laptop GPU	10,954	543	NA	Unknown
Radeon Pro SSG	10,972	588	NA	Unknown

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
CMP 40HX	11,072	320	NA	Unknown
GeForce GTX 980	11,122	798	165	Desktop
Quadro RTX 3000	11,177	521	80	Mobile, Workstation
Radeon Pro Vega 48	11,300	784	NA	Unknown
GeForce RTX 2060 (Mobile)	11,355	540	80	Mobile
RTX A1000 Embedded GPU	11,369	906	NA	Unknown
Quadro P4200 with Max-Q Design	11,447	606	NA	Workstation
L4	11,519	236	NA	Unknown
Intel Arc A580	11,522	714	NA	Unknown
GeForce GTX 1080 with Max-Q Design	11,533	735	110	Mobile
Radeon RX 5600	11,587	891	150	Desktop
Quadro P4000	11,658	827	105	Workstation
Intel Arc A770M	11,676	710	150	Mobile
GeForce GTX 1660	11,695	782	120	Desktop
GeForce RTX 2070 with Max-Q Design	11,739	482	80	Mobile
Radeon RX 7600M XT	11,741	672	120	Mobile
Quadro M6000	11,792	737	250	Workstation
Radeon Pro 5700	11,844	829	130	Desktop
Quadro M6000 24GB	11,890	701	250	Workstation
Intel Arc A750	11,900	672	225	Desktop
Radeon RX 5600 OEM	12,005	696	NA	Unknown
GeForce RTX 3050 OEM	12,023	955	NA	Unknown
Radeon Pro V520 MxGPU	12,258	525	NA	Unknown
Radeon RX 6850M	12,274	714	NA	Mobile
Quadro P5200	12,286	554	NA	Mobile
GeForce RTX 2070 (Mobile)	12,354	601	115	Mobile
Radeon Pro Vega 56	12,354	828	NA	Desktop
Quadro P5200 with Max-Q Design	12,355	480	NA	Unknown
Quadro P5000	12,439	667	180	Workstation
Radeon Pro WX 9100	12,529	745	230	Desktop
RTX A3000 Laptop GPU	12,537	502	130	Mobile, Workstation
Radeon Pro 5700 XT	12,613	816	130	Desktop
Tesla V100-PCIE-16GB	12,633	515	NA	Unknown
Tesla T10	12,650	595	NA	Unknown
Tesla P40	12,678	450	250	Workstation
Quadro RTX 4000 (Mobile)	12,704	554	110	Mobile
GeForce GTX 1660 SUPER	12,777	810	125	Desktop
Quadro RTX 4000 with Max-Q Design	12,794	566	80	Mobile
GeForce RTX 3050 8GB	12,885	943	130	Desktop
GeForce GTX 1660 Ti	12,928	813	120	Desktop
Radeon Pro Vega 64	12,984	805	NA	Unknown
GeForce GTX TITAN X	13,040	843	250	Desktop
Radeon PRO W6600X	13,113	856	NA	Unknown
Intel Arc A770	13,161	762	225	Desktop
GeForce RTX 2080 with Max-Q Design	13,171	537	90	Mobile
RTX 1000 Ada Generation Laptop GPU	13,204	651	NA	Unknown
Radeon RX Vega 56	13,275	773	210	Desktop
Radeon RX 6800M	13,296	548	145	Mobile
Radeon Vega Frontier Edition	13,327	750	350	Desktop
GeForce RTX 3060 Laptop GPU	13,383	589	115	Mobile

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
GeForce GTX 1070	13,513	851	150	Desktop
Radeon PRO W6600M	13,549	933	NA	Mobile
Radeon Pro VII	13,554	630	NA	Unknown
Radeon RX 6600M	13,629	703	100	Mobile
Quadro RTX 5000 with Max-Q Design	13,642	580	80	Mobile, Workstation
NVIDIA TITAN X	13,660	912	250	Desktop
Radeon RX 5600 XT	13,671	879	150	Desktop
Radeon RX 6600S	13,678	650	80	Mobile
RTX A2000 12GB	13,715	1,121	NA	Unknown
RTX A2000	13,774	991	NA	Unknown
GeForce RTX 2080 Super with Max-Q Design	13,802	580	80	Mobile
GeForce GTX 980 Ti	13,809	853	250	Desktop
GeForce RTX 2070 Super with Max-Q Design	13,843	626	80	Mobile
RadeonT RX 6850M XT	13,848	702	165	Mobile
Radeon Pro WX 8200	13,932	815	230	Desktop
Radeon RX 7600S	14,101	750	75	Mobile
GeForce RTX 2060	14,150	750	160	Desktop
Radeon RX Vega 64	14,392	800	295	Desktop
Radeon RX 5700	14,489	888	180	Desktop
GeForce RTX 4050 Laptop GPU	14,490	626	115	Mobile
RTX A3000 12GB Laptop GPU	14,592	612	NA	Unknown
Radeon Pro Vega 64X	14,631	948	NA	Unknown
NVIDIA A40	14,665	627	NA	Unknown
Radeon PRO W7500	14,677	1,148	NA	Unknown
GeForce GTX 1070 Ti	14,689	876	180	Desktop
Quadro RTX 5000 (Mobile)	14,832	705	110	Mobile, Workstation
Radeon RX 6650M	14,853	751	NA	Mobile
Radeon RX 6700S	14,921	735	80	Mobile
GeForce RTX 2080 (Mobile)	15,107	812	150	Mobile
Radeon RX 6600	15,130	874	132	Desktop
Quadro P6000	15,133	706	250	Workstation
Radeon Pro W5700	15,208	920	205	Desktop
RTX A4000 Laptop GPU	15,361	567	140	Mobile, Workstation
GeForce RTX 3060 8GB	15,392	972	170	Desktop
Quadro RTX 4000	15,396	881	160	Workstation
RTX 2000 Ada Generation Laptop GPU	15,434	623	NA	Unknown
Radeon RX 6800S	15,460	701	100	Mobile
Radeon Pro Vega II	15,475	768	NA	Unknown
Radeon RX 7700S	15,483	769	NA	Unknown
GeForce RTX 3070 Laptop GPU	15,498	650	115	Mobile
GeForce GTX 1080	15,534	891	180	Desktop
RTX 3000 Ada Generation Laptop GPU	15,855	606	NA	Unknown
Radeon PRO W6600	15,863	1,023	NA	Unknown
GeForce RTX 2060 12GB	15,882	838	185	Desktop
Miracast display port driver V3	15,910	604	NA	Unknown
RTX A5000 Laptop GPU	15,946	606	165	Mobile, Workstation
Radeon Pro Vega II Duo	15,977	917	NA	Unknown
Quadro RTX 5000	16,051	747	230	Workstation
GeForce RTX 2070	16,171	824	175	Desktop
Tesla V100-SXM2-16GB	16,235	406	NA	Unknown

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
Quadro GP100	16,374	847	235	Workstation
Radeon RX 6600 XT	16,473	915	160	Desktop
GeForce RTX 3080 Laptop GPU	16,500	643	115	Mobile
GeForce RTX 2060 SUPER	16,569	858	175	Desktop
Radeon RX 5700 XT 50th Anniversary	16,588	952	235	Desktop
Radeon RX 5700 XT	16,648	926	225	Desktop
Radeon VII	16,699	786	300	Desktop
TITAN V CEO Edition	16,988	1,086	250	Desktop
GeForce RTX 3060 12GB	17,061	967	170	Desktop
Radeon RX 6650 XT	17,289	910	176	Desktop
Radeon RX 7600 XT	17,336	1,009	NA	Unknown
Radeon RX 6850M XT	17,453	603	NA	Mobile
RTX A5500 Laptop GPU	17,461	720	NA	Unknown
RTX 2000 Ada Generation	17,474	1,139	NA	Unknown
Radeon Pro W5700X	17,591	1,060	NA	Unknown
RTX A4500 Laptop GPU	17,594	731	NA	Unknown
GeForce RTX 4060 Laptop GPU	17,724	737	115	Mobile
A40-48Q	17,864	522	NA	Unknown
Radeon PRO W7600	17,905	1,192	NA	Unknown
GeForce RTX 3070 Ti Laptop GPU	18,111	784	115	Mobile
GeForce RTX 2070 SUPER	18,253	885	215	Desktop
NVIDIA A10G	18,488	567	NA	Unknown
Radeon RX 6750 GRE 12GB	18,539	924	NA	Unknown
GeForce GTX 1080 Ti	18,562	937	250	Desktop
NVIDIA TITAN Xp	18,604	895	250	Desktop
Radeon RX 6700	18,728	909	175	Desktop
GeForce RTX 2080	18,806	911	250	Desktop
Quadro RTX 6000	18,895	799	295	Workstation
TITAN Xp COLLECTORS EDITION	19,042	926	250	Desktop
RTX A4000	19,405	995	140	Workstation
Quadro RTX 8000	19,480	871	260	Workstation
GeForce RTX 4060	19,556	1,012	115	Desktop
GeForce RTX 2080 SUPER	19,599	926	250	Desktop
GeForce RTX 4070 Laptop GPU	19,682	785	115	Mobile
RTX 3500 Ada Generation Laptop GPU	19,804	660	NA	Unknown
Quadro GV100	19,824	848	250	Workstation
Radeon RX 6700 XT	19,868	939	230	Desktop
TITAN V	19,884	868	250	Desktop
Radeon PRO W6800	19,935	941	NA	Unknown
GeForce RTX 3080 Ti Laptop GPU	19,965	843	115	Mobile
TITAN RTX	20,031	825	280	Workstation
Radeon PRO W7700	20,264	1,108	NA	Unknown
GeForce RTX 3060 Ti	20,547	995	200	Desktop
Radeon RX 6750 GRE 10GB	20,644	1,107	NA	Unknown
Radeon RX 6750 XT	20,760	939	250	Desktop
RTX 4000 SFF Ada Generation	21,150	1,117	NA	Unknown
RTX A5500	21,495	823	NA	Unknown
Radeon 610M Ryzen 9 7845HX	21,623	988	NA	Mobile
RTX A4500	21,786	1,071	NA	Unknown
GeForce RTX 2080 Ti	21,791	936	250	Desktop

Video Card

Videocard Name	G3D Mark	G2D Mark	TDP (W)	Category
Radeon RX 7700 XT	21,993	1,090	245	Desktop
Radeon RX 7900M	22,033	903	NA	Mobile
NVIDIA A10	22,064	1,007	NA	Unknown
Radeon RX 6800	22,309	972	250	Desktop
GeForce RTX 3070	22,403	999	220	Desktop
RTX A6000	22,765	906	300	Workstation
RTX A5000	22,776	1,035	230	Workstation
GeForce RTX 4060 Ti	22,894	1,069	160	Desktop
GeForce RTX 4060 Ti 16GB	22,924	1,076	165	Desktop
RTX 4000 Ada Generation Laptop GPU	23,443	747	NA	Unknown
RTX 5000 Ada Generation	23,467	885	NA	Unknown
GeForce RTX 3070 Ti	23,663	1,053	290	Desktop
Radeon RX 7800 XT	23,997	1,121	263	Desktop
RTX 5000 Ada Generation Laptop GPU	24,090	720	NA	Unknown
Radeon RX 6800 XT	25,025	1,018	300	Desktop
GeForce RTX 3080	25,304	1,041	320	Desktop
RTX 4000 Ada Generation	25,506	1,123	NA	Unknown
GeForce RTX 4080 Laptop GPU	25,621	963	150	Mobile
Radeon RX 7900 GRE	26,637	1,143	NA	Unknown
GeForce RTX 3080 12GB	26,706	1,088	350	Desktop
GeForce RTX 3090	26,808	1,052	350	Desktop
Radeon RX 6900 XT	26,861	1,047	300	Desktop
GeForce RTX 4070	27,027	1,120	200	Desktop
GeForce RTX 3080 Ti	27,199	1,091	350	Desktop
GeForce RTX 4090 Laptop GPU	28,031	980	150	Mobile
RTX 6000 Ada Generation	28,212	953	NA	Unknown
Radeon RX 6950 XT	28,330	1,033	335	Desktop
Radeon RX 7900 XT	28,783	1,191	315	Desktop
Radeon PRO W7800	29,006	1,148	NA	Unknown
Radeon PRO W7900	29,146	1,130	NA	Unknown
GeForce RTX 3090 Ti	29,772	1,228	450	Desktop
RTX 4500 Ada Generation	29,956	1,106	NA	Unknown
GeForce RTX 4070 SUPER	30,051	1,151	220	Desktop
Radeon RX 7900 XTX	30,925	1,232	355	Desktop
GeForce RTX 4070 Ti SUPER	31,616	1,196	285	Desktop
GeForce RTX 4070 Ti	31,768	1,196	285	Desktop
GeForce RTX 4090 D	33,684	1,238	NA	Unknown
GeForce RTX 4080 SUPER	34,237	1,222	320	Desktop
GeForce RTX 4080	34,630	1,243	320	Desktop
GeForce RTX 4090	38,698	1,306	450	Desktop

Showing 1 to 669 of 669 entries (filtered from 2,649 total entries)

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Notes:

1 Price is obtained from our affiliates. '*' after the price denotes the last seen price for products that are no longer available.

2 Videocard Value is calculated by taking G3D Mark / Price.

4 Power Performance is calculated by taking G3D Mark / TDP.

5 Test Date is the date of our first benchmark submission.

AD

Video Card

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