

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.

Videocards Last Updated: 20th of March 2024

Columns

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Videocard Name ▲▼	G3D Mark ▲▼	Category ▲▼
<input type="text" value="Search..."/>	<input type="text" value="Min..."/> - <input type="text" value="Max..."/>	Desktop ▼
GeForce RTX 4090	38,764	Desktop
GeForce RTX 4080	34,656	Desktop
GeForce RTX 4080 SUPER	34,392	Desktop
GeForce RTX 4070 Ti SUPER	31,830	Desktop
GeForce RTX 4070 Ti	31,746	Desktop
Radeon RX 7900 XTX	30,972	Desktop
GeForce RTX 4070 SUPER	30,357	Desktop
GeForce RTX 3090 Ti	29,785	Desktop
Radeon RX 7900 XT	28,900	Desktop
Radeon RX 6950 XT	28,366	Desktop
GeForce RTX 3080 Ti	27,260	Desktop
GeForce RTX 4070	27,007	Desktop
Radeon RX 6900 XT	26,868	Desktop
GeForce RTX 3090	26,830	Desktop
GeForce RTX 3080 12GB	26,748	Desktop
GeForce RTX 3080	25,331	Desktop
Radeon RX 6800 XT	25,106	Desktop
Radeon RX 7800 XT	24,052	Desktop
GeForce RTX 3070 Ti	23,689	Desktop
GeForce RTX 4060 Ti 16GB	22,965	Desktop
GeForce RTX 4060 Ti	22,883	Desktop
GeForce RTX 3070	22,431	Desktop
Radeon RX 6800	22,336	Desktop
GeForce RTX 2080 Ti	21,791	Desktop
Radeon RX 7700 XT	21,226	Desktop
Radeon RX 6750 XT	20,835	Desktop
GeForce RTX 3060 Ti	20,570	Desktop

Videocard Name

G3D Mark

Category

 Video Card

GeForce RTX 4060	19,691	Desktop
GeForce RTX 2080 SUPER	19,603	Desktop
TITAN Xp COLLECTORS EDITION	19,210	Desktop
GeForce RTX 2080	18,817	Desktop
NVIDIA TITAN Xp	18,699	Desktop
Radeon RX 6700	18,616	Desktop
GeForce GTX 1080 Ti	18,554	Desktop
GeForce RTX 2070 SUPER	18,242	Desktop
Radeon RX 6650 XT	17,322	Desktop
GeForce RTX 3060 12GB	17,098	Desktop
TITAN V CEO Edition	16,988	Desktop
Radeon RX 5700 XT	16,697	Desktop
Radeon VII	16,685	Desktop
Radeon RX 5700 XT 50th Anniversary	16,622	Desktop
GeForce RTX 2060 SUPER	16,585	Desktop
Radeon RX 6600 XT	16,464	Desktop
Radeon RX 7600	16,269	Desktop
GeForce RTX 2070	16,178	Desktop
GeForce RTX 2060 12GB	15,862	Desktop
GeForce RTX 3060 8GB	15,541	Desktop
GeForce GTX 1080	15,526	Desktop
Radeon Pro W5700	15,321	Desktop
Radeon RX 6600	15,131	Desktop
GeForce GTX 1070 Ti	14,692	Desktop
Radeon RX 5700	14,521	Desktop
Radeon RX Vega 64	14,411	Desktop
GeForce RTX 2060	14,151	Desktop
Radeon Pro WX 8200	13,932	Desktop
GeForce GTX 980 Ti	13,820	Desktop
Radeon RX 5600 XT	13,704	Desktop
NVIDIA TITAN X	13,660	Desktop
GeForce GTX 1070	13,511	Desktop
Radeon Vega Frontier Edition	13,327	Desktop
Radeon RX Vega 56	13,308	Desktop
GeForce GTX TITAN X	13,071	Desktop
Radeon Pro WX 9100	12,960	Desktop
GeForce GTX 1660 Ti	12,942	Desktop
GeForce RTX 3050	12,881	Desktop
GeForce GTX 1660 SUPER	12,778	Desktop
Radeon Pro 5700 XT	12,691	Desktop
Radeon Pro Vega 56	12,354	Desktop
Radeon Pro 5700	11,844	Desktop
GeForce GTX 1660	11,693	Desktop
Radeon RX 5600	11,507	Desktop
GeForce GTX 980	11,133	Desktop
Intel Arc A770	10,437	Desktop
GeForce GTX 1650 SUPER	10,143	Desktop
Intel Arc A750	10,103	Desktop
GeForce GTX 1060	10,085	Desktop
GeForce GTX 1060 3GB	9,760	Desktop

Videocard Name	G3D Mark	Category
Radeon RX 6500 XT	9,515	Desktop
GeForce GTX 780 Ti	9,513	Desktop
Radeon RX 590	9,464	Desktop
Radeon R9 390X	9,433	Desktop
Radeon RX 5500 XT	9,172	Desktop
Radeon Pro W5500	9,146	Desktop
GeForce GTX 1060 5GB	9,069	Desktop
GeForce GTX TITAN Black	9,050	Desktop
GeForce GTX TITAN Z	8,987	Desktop
Radeon R9 390	8,955	Desktop
Radeon RX 580	8,886	Desktop
Radeon RX 5500	8,834	Desktop
Radeon RX 480	8,639	Desktop
Radeon R9 295X2	8,638	Desktop
Radeon RX590 GME	8,557	Desktop
Radeon R9 290X / 390X	8,389	Desktop
GeForce GTX Titan	8,223	Desktop
Radeon R9 290 / 390	8,150	Desktop
Radeon Pro Duo	8,137	Desktop
Radeon RX 470/570	8,027	Desktop
GeForce GTX 780	8,013	Desktop
GeForce GTX 1650	7,877	Desktop
Radeon RX 580X	7,798	Desktop
Radeon RX 5300	7,664	Desktop
Radeon Pro 580X	7,540	Desktop
Radeon RX 6400	7,525	Desktop
GeForce GTX 1050 Ti	6,313	Desktop
Radeon R9 380X	6,229	Desktop
Radeon R9 280X	6,217	Desktop
Radeon R9 380	6,165	Desktop
GeForce GTX 960	6,062	Desktop
GeForce GTX 770	5,927	Desktop
GeForce GTX 690	5,590	Desktop
Radeon R9 280	5,567	Desktop
Radeon HD 7990	5,566	Desktop
Radeon R9 285 / 380	5,550	Desktop
GeForce GTX 680	5,539	Desktop
GeForce GTX 950	5,340	Desktop
GeForce GTX 670	5,335	Desktop
Radeon HD 7970 / R9 280X	5,248	Desktop
Radeon HD 8990	5,214	Desktop
GeForce GTX 760 Ti	5,209	Desktop
Intel Arc A380	5,149	Desktop
GeForce GTX 1050 3GB	5,143	Desktop
GeForce GTX 1050	5,056	Desktop
Radeon R9 270X	4,889	Desktop
GeForce GTX 760	4,793	Desktop
Radeon HD 7950 / R9 280	4,765	Desktop
Radeon R9 370	4,722	Desktop
Radeon HD 7870	4,635	Desktop

Videocard Name	G3D Mark	Category
Radeon HD 7870 XT	4,470	Desktop
GeForce GTX 660 Ti	4,402	Desktop
Radeon R9 270 / R7 370	4,260	Desktop
Radeon RX 460	4,105	Desktop
GeForce GTX 480	4,100	Desktop
GeForce GTX 660	4,002	Desktop
GeForce GTX 570	3,926	Desktop
GeForce GTX 750 Ti	3,902	Desktop
Radeon HD 7850	3,855	Desktop
Radeon Pro WX 4100	3,757	Desktop
Radeon RX 560	3,653	Desktop
GeForce GTX 750	3,360	Desktop
GeForce GTX 650 Ti BOOST	3,353	Desktop
GeForce GTX 590	3,341	Desktop
Radeon RX 560X	3,197	Desktop
Radeon R7 260X	3,182	Desktop
GeForce GTX 470	3,099	Desktop
Radeon HD 7790	3,090	Desktop
Radeon R7 360	3,088	Desktop
GeForce GTX 560 Ti	3,044	Desktop
Radeon R9 360	3,032	Desktop
Radeon HD 6990	3,013	Desktop
Radeon R7 260	2,892	Desktop
Radeon HD 6970	2,836	Desktop
GeForce GTX 560	2,735	Desktop
Radeon HD 8950	2,718	Desktop
Radeon RX 550	2,717	Desktop
GeForce GTX 465	2,648	Desktop
Radeon HD 6950	2,614	Desktop
GeForce GTX 650 Ti	2,523	Desktop
GeForce GT 1030	2,476	Desktop
Radeon HD 5970	2,301	Desktop
Radeon R7 250X	2,269	Desktop
GeForce GTX 460	2,260	Desktop
Radeon RX 550X	2,254	Desktop
Radeon HD 6870	2,219	Desktop
Radeon HD 5870	2,216	Desktop
Radeon HD 7770	2,171	Desktop
GeForce GTX 745	2,145	Desktop
Radeon RX Vega 11	2,120	Desktop
Radeon R9 350	2,019	Desktop
GeForce GTX 460 SE	2,011	Desktop
Radeon HD 5850	1,976	Desktop
Radeon HD 6850	1,974	Desktop
Radeon R7 450	1,938	Desktop
Radeon RX 640	1,935	Desktop, Mobile
Radeon RX 570X	1,923	Desktop
GeForce GTX 560 SE	1,914	Desktop
GeForce GTX 645	1,876	Desktop
GeForce GTX 460 v2	1,872	Desktop

Videocard Name	G3D Mark	Category
Radeon HD 5830	1,730	Desktop
Radeon HD 7750	1,697	Desktop
Radeon HD 6790	1,617	Desktop
Radeon Vega 8	1,584	Desktop, Mobile
GeForce GTX 555	1,572	Desktop
GeForce GTX 550 Ti	1,545	Desktop
GeForce GTX 285	1,515	Desktop
Radeon HD 4890	1,509	Desktop
GeForce GT 740	1,492	Desktop
Radeon R9 255	1,457	Desktop
GeForce GTX 275	1,414	Desktop
Radeon HD 4870	1,367	Desktop
Radeon HD 5770	1,343	Desktop
GeForce GTS 450	1,322	Desktop
Radeon HD 4870 X2	1,309	Desktop
GeForce GTX 280	1,299	Desktop
Radeon HD 6770	1,248	Desktop
GeForce GTX 260	1,226	Desktop
Radeon HD 7730	1,205	Desktop
GeForce GTX 295	1,190	Desktop
GeForce GT 640	1,179	Desktop
Radeon HD 5750	1,163	Desktop
Radeon HD 4850 X2	1,132	Desktop
Radeon R7 250	1,078	Desktop
Radeon HD 6750	1,044	Desktop
Intel UHD Graphics 620	1,043	Desktop
Radeon R7 A10-7850K	978	Desktop
Radeon HD 8570	951	Desktop
Radeon HD 4850	932	Desktop
Radeon HD 4770	908	Desktop
Radeon R7 240	908	Desktop
Radeon HD 4830	836	Desktop
GeForce GT 730	835	Desktop
Radeon HD 3850 X2	822	Desktop
Radeon HD 7670	814	Desktop
Radeon HD 5670	802	Desktop
GeForce 9800 GX2	798	Desktop
GeForce GT 440	771	Desktop
GeForce 9800 GTX	769	Desktop
Radeon HD 4810	769	Desktop
GeForce GT 340	738	Desktop
Radeon HD 6670	730	Desktop
Radeon HD 3870 X2	709	Desktop
GeForce GT 630	680	Desktop
GeForce GT 530	666	Desktop
Radeon HD 2900 XT	660	Desktop
GeForce GT 140	658	Desktop
GeForce 8800 Ultra	643	Desktop
GeForce GT 710	631	Desktop
Intel HD 4600	630	Desktop

Videocard Name	G3D Mark	Category
Radeon HD 7570	617	Desktop
GeForce GT 720	610	Desktop
GeForce GT 430	602	Desktop
GeForce GTS 250	602	Desktop
GeForce 8800 GTX	590	Desktop
GeForce 8800 GTS 512	575	Desktop
Radeon HD 6570	558	Desktop
GeForce GTS 240	556	Desktop
Radeon HD 3870	555	Desktop
Radeon R5 240	536	Desktop
Radeon R5 330	521	Desktop
GeForce GT 240	512	Desktop
GeForce 9800 GTX+	507	Desktop
Radeon HD 7660D	504	Desktop
GeForce 9600 GT	490	Desktop
GeForce 8800 GT	488	Desktop
Radeon HD 5570	483	Desktop
GeForce 710A	475	Desktop
GeForce GT 320	465	Desktop
GeForce 9800 GT	464	Desktop
Radeon HD 7560D	458	Desktop
Radeon HD 3850 AGP	432	Desktop
GeForce GT 420	423	Desktop
GeForce 8800 GTS	420	Desktop
Radeon HD 6550D	405	Desktop
Radeon HD 3850	393	Desktop
GeForce 7900 GTX	388	Desktop
GeForce GT 130	381	Desktop
Radeon HD 4670	380	Desktop
GeForce GT 620	377	Desktop
Radeon HD 5550	377	Desktop
GeForce GT 625	351	Desktop
GeForce 7950 GT	344	Desktop
Radeon HD 6530D	337	Desktop
Radeon R5 235	336	Desktop
GeForce GT 705	331	Desktop
Radeon HD 7540D	331	Desktop
GeForce 8800 GS	330	Desktop
GeForce 9600 GSO 512	330	Desktop
GeForce 9600 GSO	327	Desktop
GeForce GT 520	309	Desktop
GeForce GT 610	307	Desktop
Radeon HD 2900 GT	292	Desktop
GeForce 7800 GTX	291	Desktop
Radeon HD 7470	289	Desktop
Radeon HD 2600 XT	283	Desktop
GeForce 9600 GS	282	Desktop
Radeon HD 7480D	279	Desktop
Radeon R5 235X	277	Desktop
Radeon HD 8490	263	Desktop

Videocard Name

G3D Mark

Category

 Video Card 

GeForce 7900 GS	254	Desktop
Radeon HD 6370D	254	Desktop
Radeon HD 8470	252	Desktop
GeForce 7900 GT/GTO	247	Desktop
GeForce 7800 GT	244	Desktop
Radeon HD 6410D	237	Desktop
Radeon HD 4550	236	Desktop
Radeon HD 4650	236	Desktop
Radeon HD 7450	226	Desktop
GeForce 7600 GT	217	Desktop
GeForce GT 220	214	Desktop
Radeon HD 2600 PRO	211	Desktop
GeForce 7950 GX2	202	Desktop
Radeon HD 6450	198	Desktop
GeForce 6800 GS	192	Desktop
GeForce 7800 GS	177	Desktop
GeForce GT 120	169	Desktop
Radeon HD 7350	165	Desktop
Radeon HD 8350	163	Desktop
GeForce 315	159	Desktop
GeForce 7600 GS	157	Desktop
Radeon HD 3450	154	Desktop
GeForce 9500 GT	153	Desktop
Radeon X1950 CrossFire Edition	151	Desktop
GeForce 8600 GTS	150	Desktop
GeForce 8400 GS	149	Desktop
Radeon X1900 GT	146	Desktop
GeForce 6800 GT	142	Desktop
GeForce 9400 GT	142	Desktop
Radeon HD 4290	141	Desktop
RADEON HD 6350	141	Desktop
Radeon X1800 GTO	141	Desktop
GeForce 6800 Ultra	139	Desktop
GeForce 6600 GT	137	Desktop
Radeon X1900 CrossFire Edition	137	Desktop
GeForce 7300 GT	136	Desktop
Radeon HD 5450	136	Desktop
Radeon R5 220	133	Desktop
GeForce 8500 GT	130	Desktop
Radeon HD 4350	130	Desktop
RADEON X800 SE	130	Desktop
GeForce 205	126	Desktop
GeForce 6800 XT	123	Desktop
Radeon HD 4250	123	Desktop
GeForce 310	120	Desktop
Radeon HD 2400 XT	119	Desktop
Radeon HD 3470	119	Desktop
GeForce 8600 GT	117	Desktop
Radeon X1600 XT	116	Desktop
GeForce 8300 GS	115	Desktop

Videocard Name

G3D Mark

Category

 Video Card ▼

Videocard Name	G3D Mark	Category
GeForce 6800	113	Desktop
Radeon X1950 Pro	113	Desktop
Radeon HD 4200	112	Desktop
GeForce 210	110	Desktop
GeForce 6800 LE	110	Desktop
Radeon X1950 GT	106	Desktop
Intel G45/G43 Express Chipset	105	Desktop
GeForce 6800 GS/XT	103	Desktop
GeForce 9300 GS	102	Desktop
Radeon X1600 Pro	99	Desktop
RADEON X800 XT	98	Desktop
GeForce 8600 GS	92	Desktop
GeForce 7500 LE	90	Desktop
GeForce 6600	86	Desktop
Radeon X1650 Pro	85	Desktop
RADEON X800 GT	84	Desktop
RADEON X850 XT Platinum Edition	82	Desktop
RADEON X800 XT Platinum Edition	81	Desktop
RADEON X850 XT	81	Desktop
GeForce 7300 LE	80	Desktop
GeForce 7300 GS	79	Desktop
Radeon HD 2350	77	Desktop
GeForce 9300 GE	76	Desktop
RADEON X700 PRO	76	Desktop
RADEON X700	73	Desktop
RADEON X800 PRO/GTO	73	Desktop
RADEON X850 PRO	73	Desktop
RADEON X700 SE	71	Desktop
RADEON X800 XL	69	Desktop
Radeon X1550	67	Desktop
RADEON X800 PRO	65	Desktop
GeForce FX 5950 Ultra	59	Desktop
RADEON 9800 PRO	59	Desktop
RADEON 9800	58	Desktop
Radeon X1300	58	Desktop
RADEON 9800 XT	57	Desktop
RADEON X600 256MB HyperMemory	57	Desktop
RADEON 9700 PRO	54	Desktop
GeForce 6600 LE	51	Desktop
GeForce 7100 GS	51	Desktop
RADEON X550	51	Desktop
Intel G33/G31 Express	50	Desktop
Radeon X1050	49	Desktop
RADEON 9600 PRO	43	Desktop
GeForce 7100 / nForce 630i	42	Desktop
GeForce FX 5700	41	Desktop
GeForce FX 5900 Ultra	41	Desktop
GeForce FX 5900XT	40	Desktop
GeForce 7300 SE	39	Desktop
GeForce 6500	38	Desktop

Videocard Name	G3D Mark	Category
GeForce FX 5900	35	Desktop
GeForce PCX 5750	35	Desktop
RADEON 9550	35	Desktop
RADEON 9600 XT	35	Desktop
GeForce FX 5700 Ultra	34	Desktop
GeForce PCX 5900	34	Desktop
GeForce FX 5700VE	33	Desktop
GeForce FX 5900ZT	33	Desktop
GeForce 6200 A-LE	32	Desktop
GeForce 6200 LE	28	Desktop
GeForce FX 5700LE	25	Desktop
RADEON 9800 SE	24	Desktop
GeForce 7200 GS	23	Desktop
GeForce FX 5600 Ultra	17	Desktop
GeForce FX 5600	13	Desktop
GeForce FX 5200 Ultra	12	Desktop
GeForce FX 5200	8	Desktop
GeForce FX 5500	8	Desktop
GeForce PCX 5300	6	Desktop
GeForce2 Ultra	6	Desktop
GeForce4 Ti 4600	6	Desktop
GeForce2 Ti	5	Desktop
GeForce3	5	Desktop
GeForce4 MX 420	5	Desktop
GeForce4 MX 440	5	Desktop
GeForce4 MX 440 with AGP8X	5	Desktop
RADEON 9000	5	Desktop
GeForce 6200A	4	Desktop
GeForce4 MX 460	4	Desktop
RADEON 9200	4	Desktop
GeForce2 MX	3	Desktop
RADEON 7500	3	Desktop
RADEON 9200 SE	3	Desktop
RADEON 9250	3	Desktop

Showing 1 to 427 of 427 entries (filtered from 2,620 total entries)

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- 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.

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