Video Card

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Common Videocards

This chart comparing common videocards is made using millions of PerformanceTest benchmark results and is updated daily. This chart mainly compares the most common submitted videocards in our database ordered by G3D Rating.

G3D Mark	Price Performance

PassMark - G3D Mark

Common Videocards

Videocard	Average G3D Mark	Price (USD)
GeForce RTX 4090	38,463	2,153.94*
GeForce RTX 4080	34,609	1,498.07*
GeForce RTX 4070 Ti	31,779	879.99
GeForce RTX 4070 SUPER	30,063	599.99
GeForce RTX 3080 Ti	27,059	1,174.96
GeForce RTX 4070	26,941	529.99
Radeon RX 6900 XT	26,740	1,509.67*
GeForce RTX 3090	26,712	2,079.63
GeForce RTX 3080	25,196	980.46
GeForce RTX 3070 Ti	23,515	699.99
GeForce RTX 4060 Ti	22,827	399.00
GeForce RTX 3070	22,328	654.03
GeForce RTX 2080 Ti	21,699	1,295.00
GeForce RTX 3060 Ti	20,442	484.19
Radeon RX 6700 XT	19,855	787.16
GeForce RTX 4060	19,810	299.00
GeForce RTX 2080 SUPER	19,553	684.86*

GeForce GTX 1080 Ti	**18,573**	483.82*
GeForce RTX 2070 SUPER	**18,219**	539.99*
GeForce RTX 4060 Laptop GPU	**17,612**	NA
GeForce RTX 3060 12GB	**16,935**	284.99
GeForce RTX 2060 SUPER	**16,508**	409.99
Radeon RX 5700 XT	**16,498**	488.33*
GeForce RTX 2070	**16,129**	389.46*
GeForce GTX 1080	**15,555**	442.79*
Radeon RX 6600	**15,143**	199.99
GeForce RTX 2060	**14,139**	324.40
GeForce GTX 1070	**13,508**	529.99*
GeForce RTX 3060 Laptop GPU	**13,321**	309.99*
GeForce GTX 1660 Ti	**12,904**	307.79
GeForce GTX 1660 SUPER	**12,739**	239.47
GeForce GTX 1060	**10,084**	339.99
GeForce GTX 1060 3GB	**9,773**	235.47*
GeForce GTX 970	**9,635**	237.99*
GeForce RTX 3050 Laptop GPU	**9,468**	269.99*
Radeon RX 580	**8,848**	179.99*
Radeon RX 470/570	**7,989**	388.99*
GeForce GTX 1650	**7,875**	183.99
GeForce GTX 1050 Ti	**6,320**	475.64
Radeon HD 7970 / R9 280X	**5,247**	246.99*
GeForce GTX 1050	**5,031**	239.00*
Intel Iris Xe	**2,687**	NA
GeForce GT 1030	**2,453**	107.99
Intel UHD Graphics	**1,489**	NA
Intel UHD Graphics 630	**1,238**	NA
Intel UHD Graphics 620	**1,043**	NA
Intel HD Graphics 620	**925**	NA
Intel HD 520	**866**	NA
Intel HD 4600	**627**	NA
Intel HD 4000	**347**	1,592.95*