



msi

GRAPHICS CARD

RADEON™ RX 6800 XT 16G



SPECIFICATIONS

Model Name	RADEON™ RX 6800 XT 16G
Graphics Processing Unit	AMD RADEON™ RX 6800 XT
Interface	PCI Express 4.0
Cores	4608 Units (72 Compute Units)
Core Clock	Boost: Up to 2250 MHz Game: 2015 MHz Base: 1825 MHz
Memory Speed	16 Gbps
Memory	16GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 2 (v1.4) / HDMI 2.1 x 1 / USB Type-C x 1
HDCP Support	Y
Power consumption	300 W
Power connectors	8-pin x 2
Recommended PSU	750 W
Card Dimension(mm)	267 x 120 x 50 mm
Weight (Card / Package)	1520 g / 2030 g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Maximum Displays	4
VR Ready	Y
Free Sync™ technology	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



1. HDMI
2. DisplayPort
3. USB Type-C

FEATURES



RDNA 2 Architecture

AMD RDNA 2 architecture introduces significant architecture advancements in the form of an enhanced compute unit, new visual pipeline, and all new AMD Infinity Cache, enabling high resolution gaming performance with vivid visuals.



VR Ready

Certified to provide the performance required for a smooth experience in your VR adventures.



MSI Afterburner

The ultimate overclocking software with advanced control options and real-time hardware monitor.



Radeon FreeSync™

Puts an end to choppy gameplay and broken frames with fluid, artifact-free performance at virtually any framerate.



Multi GPU Support

MSI graphics cards fully support multi-GPU setups using AMD CrossFire technology on eligible GPU's.