



## SPECIFICATIONS

Model Name	RADEON™ RX 6800 16G
Graphics Processing Unit	AMD RADEON™ RX 6800
Interface	PCI Express 4.0
Cores	3840 Units (60 Compute Units)
Core Clock	Boost: Up to 2105 MHz Game: 1815 MHz Base: 1700 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	250 W
Power connectors	8-pin x 2
Recommended PSU	650 W
Card Dimension(mm)	267 x 120 x 40 mm
Weight (Card / Package)	1395 g / 1885 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

### AMD RDNA 2

#### 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.