

## Gigabyte Radeon RX 6800 XT 16G AMD 16 GB GDDR6

**Brand :** Gigabyte

**Product code:** GV-R68XT-16GC-B

**Product name :** Radeon RX 6800 XT 16G

- Powered by AMD Radeon™ RX 6800 XT
- RDNA™ 2 Architecture with Hardware Raytracing
- High Performance 4K Gaming
- AMD FidelityFX
- Radeon™ Anti-Lag
- Modern Display Technologies
- PCI Express 4.0 Support
- 16GB GDDR6 256-bit memory interface
- Features HDMIx1/ DisplayPortx2 /USB-Cx1
- System power supply requirement: 750W

16GB, GDDR6, 256-bit, 2250MHz boost clock, HDMI, 2xDisplayPort, USB Type-C, 2.5-slot  
 Gigabyte Radeon RX 6800 XT 16G. Graphics processor family: AMD, Graphics processor: Radeon RX 6800 XT. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR6, Memory bus: 256 bit, Memory clock speed: 16000 MHz. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12.0, OpenGL version: 4.6. Interface type: PCI Express x16 4.0. Cooling type: Active, Number of fans: 3 fan(s)



Processor		Performance	
CUDA *	✗	TV tuner integrated *	✗
Graphics processor family *	AMD	DirectX version *	12.0
Graphics processor *	Radeon RX 6800 XT	OpenGL version *	4.6
Processor boost clock speed	2250 MHz	Virtual Reality (VR) ready	✓
Maximum resolution *	7680 x 4320 pixels	Dual Link DVI *	✗
Maximum displays per videocard	4	AMD FreeSync	✓
Memory		Design	
Discrete graphics card memory *	16 GB	Cooling type *	Active
Graphics card memory type *	GDDR6	Number of fans	3 fan(s)
Memory bus *	256 bit	Number of slots	2.5
Memory clock speed	16000 MHz	Product colour	Black, Grey
Memory bandwidth (max)	512 GB/s	Power	
Ports & interfaces		Minimum system power supply *	750 W
Interface type *	PCI Express x16 4.0	Power consumption (typical) *	300 W
HDMI ports quantity *	1	Supplementary power connectors	2x 8-pin
HDMI version	2.1	Weight & dimensions	
DisplayPorts quantity *	2	Depth	267 mm
DisplayPort version	1.4a	Height	49 mm
USB Type-C ports quantity	1	Width	120 mm
Performance		Packaging data	
PhysX	✗	User guide	✓
		Package type	Box



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