

ASUS TUF Gaming TUF-RX6800-O16G-GAMING AMD Radeon RX 6800 16 GB GDDR6

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0FM1-M0NA00

Product name : TUF-RX6800-O16G-GAMING



- Axial-tech fan design has been enhanced with more fan blades and a new rotation scheme
 - Dual ball fan bearings can last up to twice as long as sleeve bearing designs
 - An all-aluminium shroud, reinforced frame, and metal backplate enhance durability
 - MaxContact heat spreader features a super flat surface for improved thermal transfer
 - A 144-hour validation program puts cards through a series of stringent tests to ensure compatibility with the latest games
 - A vented backplate prevents hot air from recirculating through the cooling array
 - GPU Tweak II provides intuitive performance tweaking, thermal controls, and system monitoring
- GDDR6 16GB, PCI Express 4.0, 7680 x 4320, 1980/2190 MHz, 16 Gbps, 256-bit, 1 x HDMI, 3 x DP, 650 W



Processor		Ports & interfaces	
CUDA *	×	DisplayPorts quantity *	3
Graphics processor family *	AMD	DisplayPort version	1.4a
Graphics processor *	Radeon RX 6800	Performance	
Processor frequency *	1980 MHz	PhysX	×
Processor frequency (OC mode)	2190 MHz	TV tuner integrated *	×
Maximum resolution *	7680 x 4320 pixels	DirectX version *	12.0
Parallel processing technology support *	CrossFire, NVLink	Shader model version *	×
Stream processors	3840	OpenGL version *	4.6
Maximum displays per videocard	4	HDCP	×
FireStream	×	Dual Link DVI *	×
Memory		Design	
Discrete graphics card memory *	16 GB	Cooling type *	Active
Graphics card memory type *	GDDR6	Product colour	Black
Memory bus *	256 bit	Power	
Data transfer rate	16 Gbit/s	Minimum system power supply *	650 W
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 4.0	Length	310 mm
HDMI ports quantity *	1	Depth	57.8 mm
HDMI version	2.1	Height	140.2 mm
		Packaging content	
		Manual	✓
		Logistics data	
		Harmonized System (HS) code	84733020



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