



# ASUS TUF Gaming TUF-RX7600XT-O16G-GAMING AMD Radeon RX 7600 XT 16 GB GDDR6

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90YV0K20-M0NA00

**Product name :** TUF-RX7600XT-O16G-GAMING



- Axial-tech fan design: A smaller fan hub facilitates longer blades and a barrier ring that increases downward air pressure
- Dual ball fan bearings last up to twice as long as conventional designs
- Military-grade capacitors rated for 20K hours at 105C make the GPU power rail more durable
- Metal exoskeleton adds structural rigidity and vents to increase heat dissipation
- Auto-Extreme precision automated manufacturing for higher reliability
- GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring

TUF Gaming Radeon RX 7600 XT OC Edition 16GB GDDR6 gaming graphics card black (AMD Radeon RX7600XT, PCIe 4.0, 1x HDMI 2.1, 3x DisplayPort 2.1, TUF-RX7600XT-O16G-GAMING)

Processor		Performance	
CUDA *	✗	HDCP version	2.3
Graphics processor family *	AMD	Dual Link DVI *	✗
Graphics processor *	Radeon RX 7600 XT	AMD FreeSync	✓
Processor boost clock speed	2810 MHz	Design	
Processor boost clock speed (OC mode)	2830 MHz	Cooling type *	Active
Processor boost clock speed (Gaming mode)	2559 MHz	Cooling technology	ASUS Axial-tech
Maximum resolution *	7680 x 4320 pixels	Number of fans	3 fan(s)
Parallel processing technology support *	Not supported	Form factor	Full-Height/Full-Length (FH/FL)
Stream processors	2048	Number of slots	2.96
Maximum displays per videocard	4	Illumination	✓
Memory		Illumination colour	Multi
Discrete graphics card memory *	16 GB	Product colour	Black
Graphics card memory type *	GDDR6	Power	
Memory bus *	128 bit	Minimum system power supply *	600 W
Memory bandwidth (max)	18 GB/s	Supplementary power connectors	2x 8-pin
Ports & interfaces		System requirements	
Interface type *	PCI Express 4.0	Windows operating systems supported	✓
HDMI ports quantity *	1	Weight & dimensions	
HDMI version	2.1	Weight	1.16 kg
DisplayPorts quantity *	3	Length	300.2 mm
DisplayPort version	2.1	Depth	59.2 mm
		Height	142.8 mm
Performance		Packaging data	
TV tuner integrated *	✗	Package width	421 mm
DirectX version *	✗	Package depth	227 mm
OpenGL version *	4.6	Package height	88 mm
HDCP	✓	Package weight	1.92 kg
		Package type	Box

**Packaging content**

Manual





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