

ASUS TUF Gaming TUF-RX7700XT-O12G-GAMING AMD Radeon RX 7700 XT 12 GB GDDR6

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0JK0-M0NA00

Product name : TUF-RX7700XT-O12G-GAMING



- Axial-tech fans scaled up to deliver 24% more airflow
- 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 7700 XT OC Edition 12GB GDDR6 optimized inside and out for lower temps and durability

ASUS TUF Gaming TUF-RX7700XT-O12G-GAMING. Graphics processor family: AMD, Graphics processor: Radeon RX 7700 XT. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6, Memory bus: 192 bit. Maximum resolution: 7680 x 4320 pixels. OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Blue, Green, Red

Processor		Performance	
Graphics processor family *	AMD	OpenGL version *	4.6
Graphics processor *	Radeon RX 7700 XT	HDCP	✓
Processor boost clock speed	2599 MHz	HDCP version	2.3
Processor boost clock speed (OC mode)	2599 MHz	Dual Link DVI *	✗
Processor boost clock speed (Gaming mode)	2425 MHz	Design	
Maximum resolution *	7680 x 4320 pixels	Cooling type *	Active
Parallel processing technology support *	Not supported	Cooling technology	ASUS Axial-tech
Stream processors	3456	Number of fans	3 fan(s)
Maximum displays per videocard	4	Number of slots	2.96
Memory		Illumination	✓
Discrete graphics card memory *	12 GB	Illumination colour	Blue, Green, Red
Graphics card memory type *	GDDR6	Product colour	Grey
Memory bus *	192 bit	Power	
Data transfer rate	18 Gbit/s	Minimum system power supply *	750 W
Ports & interfaces		Supplementary power connectors	2x 8-pin
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	1	Weight	1.48 kg
HDMI version	2.1	Depth	150.9 mm
DisplayPorts quantity *	3	Height	59.2 mm
DisplayPort version	2.1	Width	319.8 mm
Performance		Packaging data	
TV tuner integrated *	✗	Manual	✓
		Package width	420 mm
		Package depth	226 mm
		Package height	87 mm
		Package weight	2.2 kg
		Package type	Box



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