

ASUS TUF Gaming TUF-RTX3060-O12G-GAMING NVIDIA GeForce RTX 3060 12 GB GDDR6



Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0GC0-M0NA00

Product name : TUF-RTX3060-O12G-GAMING

- NVIDIA Ampere Streaming Multiprocessors: The building blocks for the world's fastest, most efficient GPUs, the all-new Ampere SM brings 2X the FP32 throughput and improved power efficiency
 - 2nd Generation RT Cores: Experience 2X the throughput of 1st gen RT Cores, plus concurrent RT and shading for a whole new level of ray tracing performance
 - 3rd Generation Tensor Cores: Get up to 2X the throughput with structural sparsity and advanced AI algorithms such as DLSS. These cores deliver a massive boost in game performance and all-new AI capabilities
 - Axial-tech fan design has been newly tuned with a reversed central fan direction for less turbulence
 - Dual ball fan bearings can last up to twice as long as sleeve bearing designs
 - An all-aluminum shroud and metal backplate enhance durability
 - GPU Tweak II provides intuitive performance tweaking, thermal controls, and system monitoring
- NVIDIA GeForce RTX 3060, PCI Express 4.0, 12GB GDDR6, 192-bit, 2x HDMI, 3x DP, 301x143x54 mm

Processor		Performance	
Graphics processor family *	NVIDIA	HDCP	✓
Graphics processor *	GeForce RTX 3060	Dual Link DVI *	✗
Maximum resolution *	7680 x 4320 pixels	NVIDIA G-SYNC	✓
Parallel processing technology support *	Not supported	Design	
Maximum displays per videocard	4	Cooling type *	Active
FireStream	✗	Cooling technology	ASUS Axial-tech
Memory		Number of fans	3 fan(s)
Discrete graphics card memory *	12 GB	Number of slots	2.7
Graphics card memory type *	GDDR6	Illumination	✓
Memory bus *	192 bit	Illumination colour	Multi
Ports & interfaces		Power	
Interface type *	PCI Express x16 4.0	Minimum system power supply *	750 W
HDMI ports quantity *	2	Supplementary power connectors	1x 8-pin
HDMI version	2.1	Weight & dimensions	
DisplayPorts quantity *	3	Length	301 mm
DisplayPort version	1.4a	Depth	54 mm
Performance		Height	143 mm
TV tuner integrated *	✗	Packaging data	
DirectX version *	12.0	Package type	Box
OpenGL version *	4.6	Packaging content	
		Manual	✓
		Drivers included	✓
		Bundled software	ASUS GPU Tweak II



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