

ASUS TUF Gaming TUF-RTX3060-12G-V2-GAMING NVIDIA GeForce RTX 3060 12 GB GDDR6

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0GC1-M0NA10

Product name : TUF-RTX3060-12G-V2-GAMING

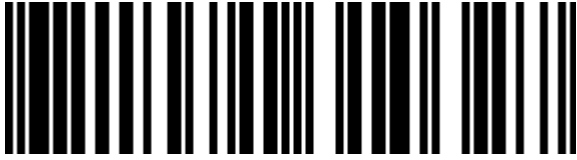


- NVIDIA Ampere Streaming Multiprocessors: The building blocks for the world's fastest, most efficient GPUs, the all-new Ampere SM brings 2X the FP32 throughput and improved power efficiency
 - 2nd Generation RT Cores: Experience 2X the throughput of 1st gen RT Cores, plus concurrent RT and shading for 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
- 12 GB, GDDR6, 192-bit, PCI-Express 4.0, 1807 MHz boost clock, 3xDisplayPort, 2xHDMI, 2.7 slot, RGB

Processor		Performance	
CUDA *	✓	OpenGL version *	4.6
CUDA cores	3584	HDCP	✓
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 3060	NVIDIA G-SYNC	✓
Processor boost clock speed	1777 MHz	Design	
Processor boost clock speed (OC mode)	1807 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	ASUS Axial-tech
Parallel processing technology support *	Not supported	Number of fans	3 fan(s)
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
FireStream	✗	Bracket height	Full-Height (FH)
Memory		Number of slots	2.7
Discrete graphics card memory *	12 GB	Illumination	✓
Graphics card memory type *	GDDR6	Illumination colour	Multi
Memory bus *	192 bit	Product colour	Black
Memory bandwidth (max)	15 GB/s	Power	
Ports & interfaces		Minimum system power supply *	750 W
Interface type *	PCI Express 4.0	Supplementary power connectors	1x 8-pin
HDMI ports quantity *	2	Weight & dimensions	
HDMI version	2.1	Length	301 mm
DisplayPorts quantity *	3	Depth	54 mm
DisplayPort version	1.4a	Height	143 mm
Performance		Packaging data	
TV tuner integrated *	✗	Package type	Box
DirectX version *	12 Ultimate	Packaging content	
		Manual	✓

Logistics data

Harmonized System (HS) code 84733020



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