

ASUS Phoenix PH-RTX3060-12G-V2 NVIDIA GeForce RTX 3060 12 GB GDDR6

Brand : ASUS

Product family: Phoenix

Product code: 90YV0GB4-M0NA10

Product name : PH-RTX3060-12G-V2

- 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 tuned up with more fan blades and a reversed rotational direction for the center fan
 - Dual ball fan bearings can last up to twice as long as sleeve bearing designs
 - Auto-Extreme Technology uses automation to enhance reliability
 - A protective backplate prevents PCB flex and trace damage
- 12 GB, GDDR6, 192-bit, PCI-Express 4.0, 1777 MHz boost clock, 3xDisplayPort, HDMI, 2.55 slot



Processor		Performance	
CUDA *	✓	TV tuner integrated *	✗
CUDA cores	3584	DirectX version *	12 Ultimate
Graphics processor family *	NVIDIA	OpenGL version *	4.6
Graphics processor *	GeForce RTX 3060	HDCP	✓
Processor boost clock speed	1777 MHz	Dual Link DVI *	✗
Processor boost clock speed (OC mode)	1807 MHz	NVIDIA G-SYNC	✓
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Cooling technology	ASUS Axial-tech
FireStream	✗	Number of fans	1 fan(s)
Memory		Form factor	Full-Height/Half-Length (FH/HL)
Discrete graphics card memory *	12 GB	Number of slots	2.55
Graphics card memory type *	GDDR6	Product colour	Black
Memory bus *	192 bit	Power	
Data transfer rate	15 Gbit/s	Minimum system power supply *	650 W
Ports & interfaces		Supplementary power connectors	1x 8-pin
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	1	Length	177 mm
HDMI version	2.1	Depth	51 mm
DisplayPorts quantity *	3	Height	128 mm
DisplayPort version	1.4a	Packaging data	
		Package type	Box
		Packaging content	
		Manual	✓

Logistics data

Harmonized System (HS) code	84733020
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