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	
CUDA *	✔
CUDA cores	3584
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 3060
Processor boost clock speed	1777 MHz
Processor boost clock speed (OC mode)	1807 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4
FireStream	✘

Memory	
Discrete graphics card memory *	12 GB
Graphics card memory type *	GDDR6
Memory bus *	192 bit
Data transfer rate	15 Gbit/s

Ports & interfaces	
Interface type *	PCI Express 4.0
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity *	3
DisplayPort version	1.4a

Performance	
TV tuner integrated *	✘
DirectX version *	12 Ultimate
OpenGL version *	4.6
HDCP	✔
Dual Link DVI *	✘
NVIDIA G-SYNC	✔

Design	
Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	1 fan(s)
Form factor	Full-Height/Half-Length (FH/HL)
Number of slots	2.55
Product colour	Black

Power	
Minimum system power supply *	650 W
Supplementary power connectors	1x 8-pin

Weight & dimensions	
Length	177 mm
Depth	51 mm
Height	128 mm

Packaging data	
Package type	Box

Packaging content	
Manual	✔

Logistics data	
Harmonized System (HS) code	84733020

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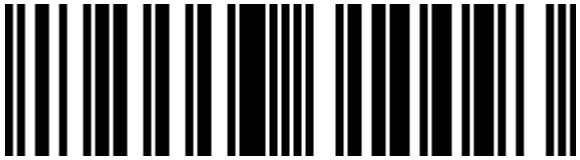

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