ASUS

ASUS Phoenix PH-RTX3050-8G-V2 NVIDIA GeForce RTX 3050 8 GB GDDR6

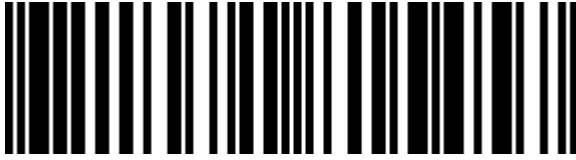**Brand :** ASUS **Product family:** Phoenix **Product code:** 90YV0GH8-M0NA00

Product name : PH-RTX3050-8G-V2

- NVIDIA Ampere Streaming Multiprocessors: 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 features a smaller fan hub that facilitates longer blades and a barrier ring that increases downward air pressure
- Dual ball fan bearings can last up to twice as long as sleeve bearing designs
- Auto-Extreme Technology uses automation to enhance reliability
- GPU Tweak III provides intuitive performance tweaking, thermal controls, and system monitoring
Phoenix GeForce RTX 3050 8GB gaming graphics card (NVIDIA GeForce RTX 3050, PCIe 4.0, 1x HDMI 2.1, 3x DisplayPort 1.4a, PH-RTX3050-8G-V2)

Processor

CUDA *	✓
CUDA cores	2560
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 3050
Processor boost clock speed	1777 MHz
Processor boost clock speed (OC mode)	1807 MHz
Processor boost clock speed (Gaming mode)	1777 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	3

Memory

Discrete graphics card memory *	8 GB
Graphics card memory type *	GDDR6
Memory bus *	128 bit
Memory bandwidth (max)	14 GB/s

Ports & interfaces

Interface type *	PCI Express 4.0
HDMI ports quantity *	1
HDMI version	2.1
DVI-D ports quantity *	1

Ports & interfaces

DisplayPorts quantity *	1
DisplayPort version	1.4a

Performance

TV tuner integrated *	✗
DirectX version *	12 Ultimate
OpenGL version *	4.6
HDCP	✓
HDCP version	2.3
NVIDIA G-SYNC	✓
NVIDIA Ansel	✓

Design

Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	1 fan(s)
Number of slots	2
Product colour	Black

Power

Minimum system power supply *	550 W
Supplementary power connectors	1x 6-pin

Weight & dimensions

Depth	178 mm
Height	40 mm
Width	128 mm

Packaging data

Package type	Box

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