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

Brand : ASUS

Product family: Phoenix

Product code: 90YV0HH2-M0NA00

Product name : PH-RTX3050-8G

- 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.

- A protective backplate prevents PCB flex and trace damage.

- A protective PCB coating protects against moisture, dust, and extreme temperatures.

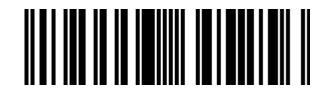
8 GB, GDDR6, 128-bit, PCI Express 4.0, 3xDisplayPort, HDMI, 1x8-pin





Processor		Performance	
CUDA * CUDA cores Graphics processor family * Graphics processor *	✔ 2560 NVIDIA GeForce RTX 3050	OpenGL version * HDCP Dual Link DVI * NVIDIA G-SYNC	4.6 ✓ ★
Processor boost clock speed (OC mode)	1807 MHz	Design	
Processor boost clock speed (Gaming mode)	1777 MHz	Cooling type * Cooling technology	Active ASUS Axial-tech
Maximum resolution *	7680 x 4320 pixels	Number of fans	1 fan(s)
Parallel processing technology support *	Not supported	Number of slots Product colour	2.55 Black
Maximum displays per videocard	4	Power	
Memory		Minimum system power supply *	550 W
Discrete graphics card memory * Graphics card memory type *	8 GB GDDR6	Supplementary power connectors	1x 8-pin
Memory bus *	128 bit	Technical details	
Data transfer rate	14 Gbit/s	Harmonized System (HS) code	84733020
Ports & interfaces		Weight & dimensions	
Interface type * HDMI ports quantity * HDMI version DisplayPorts quantity *	PCI Express 4.0 1 2.1 3	Weight Depth Height Width	590 g 177 mm 128 mm 51 mm
DisplayPort version	1.4a	Packaging data	
Performance		Manual	<
TV tuner integrated * DirectX version *	X 12 Ultimate	Package width Package depth Package height Package weight Package type	364 mm 67 mm 219 mm 1.04 kg Box





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