

## 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)

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
CUDA *	✓	DisplayPorts quantity *	1
CUDA cores	2560	DisplayPort version	1.4a
Graphics processor family *	NVIDIA	<b>Performance</b>	
Graphics processor *	GeForce RTX 3050	TV tuner integrated *	✗
Processor boost clock speed	1777 MHz	DirectX version *	12 Ultimate
Processor boost clock speed (OC mode)	1807 MHz	OpenGL version *	4.6
Processor boost clock speed (Gaming mode)	1777 MHz	HDCP	✓
Maximum resolution *	7680 x 4320 pixels	HDCP version	2.3
Parallel processing technology support *	Not supported	NVIDIA G-SYNC	✓
Maximum displays per videocard	3	NVIDIA Ansel	✓
<b>Memory</b>		<b>Design</b>	
Discrete graphics card memory *	8 GB	Cooling type *	Active
Graphics card memory type *	GDDR6	Cooling technology	ASUS Axial-tech
Memory bus *	128 bit	Number of fans	1 fan(s)
Memory bandwidth (max)	14 GB/s	Number of slots	2
<b>Ports &amp; interfaces</b>		Product colour	Black
Interface type *	PCI Express 4.0	<b>Power</b>	
HDMI ports quantity *	1	Minimum system power supply *	550 W
HDMI version	2.1	Supplementary power connectors	1x 6-pin
DVI-D ports quantity *	1	<b>Weight &amp; dimensions</b>	
		Length	178 mm
		Depth	40 mm
		Height	128 mm
		<b>Packaging data</b>	
		Package type	Box



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