

## ASUS Dual -RTX3050-8G NVIDIA GeForce RTX 3050 8 GB GDDR6

**Brand :** ASUS

**Product family:** Dual

**Product code:** 90YV0HH1-MONA00

**Product name :** DUAL-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.
  - A 2-slot Design maximizes compatibility and cooling efficiency for superior performance in small chassis.
  - 0dB Technology lets you enjoy light gaming in relative silence.
  - A stainless steel bracket is harder and more resistant to corrosion.
- GeForce RTX 3050, 8GB GDDR6, 128-bit, 1x 8-pin, PCI-E 4.0 X16, 1x HDMI, 3x DP, 200x123x38 mm



<b>Processor</b>		<b>Performance</b>	
CUDA *	✓	HDCP	✓
CUDA cores	2560	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	<b>Design</b>	
Graphics processor *	GeForce RTX 3050	Cooling type *	Active
Processor boost clock speed (OC mode)	1807 MHz	Cooling technology	ASUS Axial-tech
Processor boost clock speed (Gaming mode)	1777 MHz	Number of fans	2 fan(s)
Maximum resolution *	7680 x 4320 pixels	Number of slots	2
Parallel processing technology support *	Not supported	Product colour	Black
Maximum displays per videocard	4	<b>Power</b>	
<b>Memory</b>		Minimum system power supply *	550 W
Discrete graphics card memory *	8 GB	Supplementary power connectors	1x 8-pin
Graphics card memory type *	GDDR6	<b>Weight &amp; dimensions</b>	
Memory bus *	128 bit	Weight	546 g
Data transfer rate	14 Gbit/s	Length	200 mm
<b>Ports &amp; interfaces</b>		Depth	38 mm
Interface type *	PCI Express x16 4.0	Height	123 mm
HDMI ports quantity *	1	<b>Packaging data</b>	
HDMI version	2.1	Package width	303 mm
DisplayPorts quantity *	3	Package depth	200 mm
DisplayPort version	1.4a	Package height	55 mm
<b>Performance</b>		Package weight	898 g
TV tuner integrated *	✗	Package type	Box
OpenGL version *	4.6	<b>Packaging content</b>	
		Manual	✓
		Bundled software	ASUS GPU Tweak II

**Logistics data**

Harmonized System (HS) code 84733020



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