

ASUS Dual GeForce RTX 3050 8GB NVIDIA GDDR6

Brand : ASUS

Product family: Dual

Product code: 90YV0HH1-MONA00

Product name : GeForce RTX 3050 8GB

- 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



Processor		Performance	
CUDA *	✓	OpenGL version *	4.6
CUDA cores	2560	HDCP	✓
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 3050	Design	
Processor boost clock speed (OC mode)	1807 MHz	Cooling type *	Active
Processor boost clock speed (Gaming mode)	1777 MHz	Cooling technology	ASUS Axial-tech
Maximum resolution *	7680 x 4320 pixels	Number of fans	2 fan(s)
Parallel processing technology support *	Not supported	Number of slots	2
Maximum displays per videocard	4	Product colour	Black
Memory		Power	
Discrete graphics card memory *	8 GB	Minimum system power supply *	550 W
Graphics card memory type *	GDDR6	Supplementary power connectors	1x 8-pin
Memory bus *	128 bit	Weight & dimensions	
Data transfer rate	14 Gbit/s	Weight	546 g
Ports & interfaces		Depth	38 mm
Interface type *	PCI Express x16 4.0	Height	123 mm
HDMI ports quantity *	1	Packaging data	
HDMI version	2.1	Package width	303 mm
DisplayPorts quantity *	3	Package depth	200 mm
DisplayPort version	1.4a	Package height	55 mm
Performance		Package weight	898 g
TV tuner integrated *	✗	Package type	Box
		Packaging content	
		Manual	✓
		Bundled software	ASUS GPU Tweak II
		Logistics data	
		Harmonized System (HS) code	84733020



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