

# ASUS Prime -RTX5070-12G NVIDIA GeForce RTX 5070 12 GB GDDR7

Brand :
ASUS

Product family:
Prime

Product code:
90YV0M11-M0NA00

Product name :
PRIME-RTX5070-12G

PRIME GeForce RTX 5070 12GB GDDR7 gaming graphics card (NVIDIA Blackwell architecture and DLSS 4, 2.5-slot design, SSF, PCIe 5.0, 3x DisplayPort 2.1b, 1x HDMI 2.1b, PRIME-RTX5070-12G)

ASUS Prime -RTX5070-12G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5070. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR7, Memory bus: 192 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s)



Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	6144	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 5070	NVIDIA G-SYNC	✓
Processor boost clock speed	2512 MHz	NVIDIA Ansel	✓
Processor frequency (OC mode)	2542 MHz	NPU performance up to	988 TOPs
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Cooling technology	ASUS Axial-tech
Memory		Number of fans	3 fan(s)
Discrete graphics card memory *	12 GB	Form factor	Full-Height/Full-Length (FH/FL)
Graphics card memory type *	GDDR7	Number of slots	2.5
Memory bus *	192 bit	SFF ready	✓
Data transfer rate	28 Gbit/s	Product colour	Black
Ports & interfaces		Power	
Interface type *	PCI Express 5.0	Minimum system power supply *	750 W
HDMI ports quantity *	1	Supplementary power connectors	1x 16-pin
HDMI version	2.1b	Weight & dimensions	
DisplayPorts quantity *	3	Weight	1.02 kg
DisplayPort version	2.1b	Length	304 mm
Performance		Depth	50 mm
TV tuner integrated *	✗	Height	126 mm
DirectX version *	12 Ultimate	Packaging data	
OpenGL version *	4.6	Package width	405 mm
Virtual Reality (VR) ready	✓	Package depth	233 mm
		Package height	88.5 mm
		Package weight	1.67 kg
		Package type	Box



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### Catalog Object Cloud



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