

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

Brand : ASUS

Product family: Prime

Product code: 90YV0M11-MONA00

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 version	2.3
CUDA cores	6144	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Graphics processor *	GeForce RTX 5070	NVIDIA Ansel	✓
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported		
Maximum displays per videocard	4		
Memory			
Discrete graphics card memory *	12 GB	Cooling type *	Active
Graphics card memory type *	GDDR7	Cooling technology	ASUS Axial-tech
Memory bus *	192 bit	Number of fans	3 fan(s)
Data transfer rate	28 Gbit/s	Form factor	Full-Height/Full-Length (FH/FL)
Ports & interfaces		Number of slots	2.5
		SFF ready	✓
		Product colour	Black
		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		
DisplayPort version	2.1b		
Performance			
TV tuner integrated *	✗	Weight	1.02 kg
DirectX version *	12 Ultimate	Length	304 mm
OpenGL version *	4.6	Depth	50 mm
Virtual Reality (VR) ready	✓	Height	126 mm
HDCP	✓	Packaging data	
		Package width	405 mm
		Package depth	233 mm
		Package height	88.5 mm
		Package weight	1.67 kg
		Package type	Box



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