

ASUS Prime -RTX5080-O16G NVIDIA GeForce RTX 5080 16 GB GDDR7

Brand : ASUS

Product family: Prime

Product code: 90YV0LX0-MONA00

Product name : PRIME-RTX5080-O16G

NVIDIA GeForce RTX 5080 16GB GDDR7, PCI Express 5.0, OpenGL 4.6, 256-bit, 30 Gbps, 850W

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Primed for Power

Experience Primal performance with the Prime GeForce RTX 5080, an SFF-ready graphics card featuring a 2.5-slot design for expansive compatibility, enhanced by a triple-fan setup for supreme airflow and vapor chamber design for supreme cooling.

ASUS Prime -RTX5080-O16G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5080. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR7, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s)



Processor		Performance	
CUDA *	✓	NVIDIA G-SYNC	✓
CUDA cores	10752	Design	
Graphics processor family *	NVIDIA	Cooling type *	Active
Graphics processor *	GeForce RTX 5080	Cooling technology	ASUS Axial-tech
Maximum resolution *	7680 x 4320 pixels	Number of fans	3 fan(s)
Parallel processing technology support *	Not supported	Form factor	Full-Height/Full-Length (FH/FL)
Maximum displays per videocard	4	Number of slots	2.5
Memory		Product colour	Multicolour
Discrete graphics card memory *	16 GB	Power	
Graphics card memory type *	GDDR7	Minimum system power supply *	850 W
Memory bus *	256 bit	Supplementary power connectors	1x 16-pin
Data transfer rate	30 Gbit/s	System requirements	
Ports & interfaces		Windows operating systems supported	✓
Interface type *	PCI Express 5.0	Weight & dimensions	
HDMI ports quantity *	1	Weight	1.34 kg
HDMI version	2.1b	Length	306 mm
DisplayPorts quantity *	3	Depth	50 mm
Performance		Height	126 mm
OpenGL version *	4.6	Packaging data	
Virtual Reality (VR) ready	✓	Package width	405 mm
HDCP	✓	Package depth	233 mm
HDCP version	2.3	Package height	88.5 mm
Dual Link DVI *	✗	Package weight	1.99 kg
		Package type	Box



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