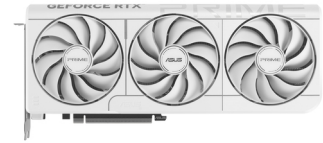# ASUS Prime -RTX5070-O12G-WHITE NVIDIA GeForce RTX 5070 12 GB GDDR7

Brand : ASUS   **Product family:** Prime   **Product code:** 90YV0M19-M0NA00

Product name : PRIME-RTX5070-O12G-WHITE

NVIDIA GeForce RTX 5070 12GB GDDR7, 28 Gbps, 192-bit, 750W, 1 x 16-pin, 2.5 slot

ASUS Prime -RTX5070-O12G-WHITE NVIDIA GeForce RTX 5070 12 GB GDDR7:

Primed for Power
Experience Primal performance with the Prime GeForce RTX 5070 White Edition, an SFF-Ready Enthusiast GeForce Card featuring a 2.5-slot design for expansive compatibility, enhanced by a triple-fan setup for supreme airflow design for supreme cooling.
ASUS Prime -RTX5070-O12G-WHITE. 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. OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s)

Processor

CUDA *	✔
CUDA cores	6144
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5070
Processor boost clock speed	2557 MHz
Processor frequency (OC mode)	2587 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	12 GB
Graphics card memory type *	GDDR7
Memory bus *	192 bit
Data transfer rate	28 Gbit/s

Ports & interfaces

Interface type *	PCI Express 5.0
HDMI ports quantity *	1
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1b

Performance

OpenGL version *	4.6
Virtual Reality (VR) ready	✔
HDCP	✔

Performance

HDCP version	2.3
Dual Link DVI *	✗
NVIDIA G-SYNC	✔
NPU performance up to	1005 TOPs

Design

Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	3 fan(s)
Number of slots	2.5
SFF ready	✔
Product colour	White

Power

Minimum system power supply *	750 W
Supplementary power connectors	1x 16-pin

System requirements

Windows operating systems supported	✔

Weight & dimensions

Weight	1.02 kg
Length	304 mm
Depth	50 mm
Height	126 mm

Packaging data

Package width	405 mm
Package depth	233 mm
Package height	88.5 mm

Packaging data

Package weight	1.67 kg
Package type	Box

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