



Model

PRIME-RTX5070-12G

Graphic Engine

NVIDIA® GeForce RTX™ 5070

AI Performance

988 TOPs

Bus Standard

PCI Express 5.0

OpenGL

OpenGL®4.6

Video Memory

12GB GDDR7

Engine Clock

OC mode: 2542MHz

Default mode: 2512MHz (Boost Clock)

CUDA Core

6144

Memory Speed

28 Gbps

Memory Interface

192-bit

Resolution

Digital Max Resolution 7680 x 4320

Interface

Yes x 1 (Native HDMI 2.1b)

Yes x 3 (Native DisplayPort 2.1b)

HDCP Support Yes (2.3)

Maximum Display Support

4

NVlink/ Crossfire Support

No

Accessories

1 x Speedsetup Manual

1 x ASUS Velcro Hook & Loop

1 x Thank You Card

1 x Adapter Cable (1 to 2)

Software

ASUS GPU Tweak III & MuseTree & GeForce Game Ready Driver & Studio Driver: please download all software from the support site.

Dimensions

304 x 126 x 50 mm

12 x 5 x 2 inch

Recommended PSU

750W

Power Connectors

1 x 16-pin

Slot

2.5 Slot

SFF Ready

Compatible

Note

\* Our wattage recommendation is based on a fully overclocked GPU and CPU system configuration. For a more tailored suggestion, please use the "Choose By Wattage" feature on our PSU product page: <https://rog.asus.com/event/PSU/ASUS-Power-Supply-Units/index.html>

\* All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets. If you do not use the latest and current specifications of ASUS products, you shall be liable for all loss and damage claimed by third party to ASUS based on false advertising or any other issues caused from using false specifications of ASUS products.