

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

Brand :
ASUS

Product family:
Prime

Product code:
90YV0M10-M0NA00

Product name :
PRIME-RTX5070-O12G

PRIME GeForce RTX 5070 12GB GDDR7 OC Edition 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-O12G) ASUS Prime -RTX5070-O12G. 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              | 2557 MHz           | NVIDIA Ansel                   | ✓                               |
| Processor frequency (OC mode)            | 2587 MHz           | NPU performance up to          | 988 TOPs                        |
| Maximum resolution *                     | 7680 x 4320 pixels | Overclocked (OC) edition       | ✓                               |
| Parallel processing technology support * | Not supported      | Design                         |                                 |
| Maximum displays per videocard           | 4                  | Cooling type *                 | Active                          |
| Memory                                   |                    | Cooling technology             | ASUS Axial-tech                 |
| Discrete graphics card memory *          | 12 GB              | Number of fans                 | 3 fan(s)                        |
| Graphics card memory type *              | GDDR7              | Form factor                    | Full-Height/Full-Length (FH/FL) |
| Memory bus *                             | 192 bit            | Number of slots                | 2.5                             |
| Data transfer rate                       | 28 Gbit/s          | SFF ready                      | ✓                               |
| Ports & interfaces                       |                    | Product colour                 | Black                           |
| Interface type *                         | PCI Express 5.0    | Power                          |                                 |
| HDMI ports quantity *                    | 1                  | Minimum system power supply *  | 750 W                           |
| HDMI version                             | 2.1b               | Supplementary power connectors | 1x 16-pin                       |
| DisplayPorts quantity *                  | 3                  | Weight & dimensions            |                                 |
| DisplayPort version                      | 2.1b               | Weight                         | 1.02 kg                         |
| Performance                              |                    | Length                         | 304 mm                          |
| TV tuner integrated *                    | ✗                  | Depth                          | 50 mm                           |
| DirectX version *                        | 12 Ultimate        | Height                         | 126 mm                          |
| OpenGL version *                         | 4.6                | Packaging data                 |                                 |
| Virtual Reality (VR) ready               | ✓                  | Package width                  | 405 mm                          |
|                                          |                    | Package depth                  | 233 mm                          |
|                                          |                    | Package height                 | 88.5 mm                         |
|                                          |                    | Package weight                 | 1.67 kg                         |
|                                          |                    | Package type                   | Box                             |



4711387837825



0197105870406



197105870406



0197105837829



197105837829

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.