

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

Brand : ASUS

Product family: Prime

Product code: 90YV0M11-M0NA00

Product name : PRIME-RTX5070-12G

ASUS Prime -RTX5070-12G. Graafikaprotsessorite pere: NVIDIA, Graafikaprotsessor: GeForce RTX 5070. Eraldiseisva graafikakaardi mälu: 12 GB, Graafikaadapteri mälutüüp: GDDR7, Mälusiin: 192 bitti. Maksimaalne resolutsioon: 7680 x 4320 pikslit. DirectX-i versioon: 12 Ultimate, OpenGL-i versioon: 4.6. Liidese tüüp: PCI Express 5.0. Jahutuse tüüp: Aktiivne, Ventilaatorite arv: 3 ventilaator(id)



| 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              | 2512 MHz           | NVIDIA Ansel                   | ✓                               |
| Processor frequency (OC mode)            | 2542 MHz           | NPU performance up to          | 988 TOPs                        |
| Maximum resolution *                     | 7680 x 4320 pixels | Design                         |                                 |
| Parallel processing technology support * | Not supported      | Cooling type *                 | Active                          |
| Maximum displays per videocard           | 4                  | Cooling technology             | ASUS Axial-tech                 |
| Memory                                   |                    | Number of fans                 | 3 fan(s)                        |
| Discrete graphics card memory *          | 12 GB              | Form factor                    | Full-Height/Full-Length (FH/FL) |
| Graphics card memory type *              | GDDR7              | Number of slots                | 2.5                             |
| Memory bus *                             | 192 bit            | SFF ready                      | ✓                               |
| Data transfer rate                       | 28 Gbit/s          | Product colour                 | Black                           |
| Ports & interfaces                       |                    | 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                  | Weight                         | 1.02 kg                         |
| DisplayPort version                      | 2.1b               | Length                         | 304 mm                          |
| Performance                              |                    | Depth                          | 50 mm                           |
| TV tuner integrated *                    | ✗                  | Height                         | 126 mm                          |
| DirectX version *                        | 12 Ultimate        | Packaging data                 |                                 |
| OpenGL version *                         | 4.6                | Package width                  | 405 mm                          |
| Virtual Reality (VR) ready               | ✓                  | Package depth                  | 233 mm                          |
|  |                    | Package height                 | 88.5 mm                         |
|  |                    | Package weight                 | 1.67 kg                         |
|  |                    | Package type                   | Box                             |



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