



# ASUS Dual -RTX4070-O12G-WHITE NVIDIA GeForce RTX 4070 12 GB GDDR6X

**Brand :** ASUS

**Product family:** Dual

**Product code:** 90YV0IZ4-M0NA00

**Product name :** DUAL-RTX4070-O12G-WHITE



- Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing
- 4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering
- 3rd Generation RT Cores: Up to 2x ray tracing performance
- OC edition: Boost Clock 2550 MHz (OC Mode)/2520 MHz (Default Mode)
- Axial-tech fan design features a smaller fan hub that facilitates longer blades and a barrier ring that increases downward air pressure
- A 2.56-slot design maximizes compatibility and cooling efficiency for superior performance in small chassis

- 0dB technology lets you enjoy light gaming in relative silence
- Dual ball fan bearings can last up to twice as long as sleeve bearing designs

Dual GeForce RTX 4070 OC White Edition 12GB GDDR6X gaming graphics card (NVIDIA GeForce RTX4070 DLSS3, PCIe 4.0, 1x HDMI 2.1, 3x DisplayPort 1.4a, DUAL-RTX4070-O12G-WHITE) white



| Processor                                |                    | Performance                    |                                 |
|--|--------------------|--------------------------------|---------------------------------|
| CUDA *                                   | ✓                  | OpenGL version *               | 4.6                             |
| CUDA cores                               | 5888               | Dual Link DVI *                | ✗                               |
| Graphics processor family *              | NVIDIA             | NVIDIA G-SYNC                  | ✓                               |
| Graphics processor *                     | GeForce RTX 4070   | NVIDIA Ansel                   | ✓                               |
| Processor boost clock speed              | 2520 MHz           | AMD FreeSync                   | ✗                               |
| Processor frequency (OC mode)            | 2550 MHz           | Design                         |                                 |
| Maximum resolution *                     | 7680 x 4320 pixels | Cooling type *                 | Active                          |
| Parallel processing technology support * | Not supported      | Cooling technology             | ASUS Axial-tech                 |
| Maximum displays per videocard           | 4                  | Number of fans                 | 2 fan(s)                        |
| Memory                                   |                    | Form factor                    | Full-Height/Half-Length (FH/HL) |
| Discrete graphics card memory *          | 12 GB              | Number of slots                | 2.56                            |
| Graphics card memory type *              | GDDR6X             | Product colour                 | White                           |
| Memory bus *                             | 192 bit            | Power                          |                                 |
| Memory bandwidth (max)                   | 21 GB/s            | Minimum system power supply *  | 650 W                           |
| Ports & interfaces                       |                    | Supplementary power connectors | 1x 8-pin                        |
| Interface type *                         | PCI Express 4.0    | Weight & dimensions            |                                 |
| HDMI ports quantity *                    | 1                  | Weight                         | 968 g                           |
| HDMI version                             | 2.1                | Length                         | 267 mm                          |
| DisplayPorts quantity *                  | 3                  | Depth                          | 51.1 mm                         |
| DisplayPort version                      | 1.4a               | Height                         | 133.9 mm                        |
| Performance                              |                    | Packaging data                 |                                 |
| TV tuner integrated *                    | ✗                  | Package width                  | 405 mm                          |
| DirectX version *                        | 12 Ultimate        | Package depth                  | 233 mm                          |
|  |                    | Package height                 | 88.5 mm                         |
|  |                    | Package weight                 | 1.73 kg                         |
|  |                    | Package type                   | Box                             |



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Publication date: 03-NOV-2024. Prints or copies of Information are only valid on the printed Publication date