



## ASUS TUF Gaming TUF-RTX4090-O24G-OG-GAMING NVIDIA GeForce RTX 4090 24 GB GDDR6X

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0IY3-M0NA00

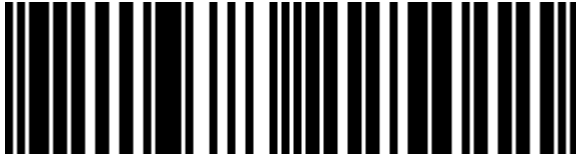
Product name : TUF-RTX4090-O24G-OG-GAMING



- 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: 2595 MHz (OC mode)/ 2565 MHz (Default mode)
- Axial-tech fan design has been tuned with a reversed central fan direction for less turbulence
- Dual ball fan bearings last up to twice as long as conventional designs
- Military-grade capacitors rated for 20K hours at 105C make the GPU power rail more durable
- Auto-Extreme precision automated manufacturing for higher reliability
- GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring

TUF Gaming GeForce RTX 4090 24GB GDDR6X OG OC Edition with DLSS 3, lower temps, and enhanced durability

| Processor                                |                    | Performance                    |                  |
|--|--------------------|--------------------------------|------------------|
| CUDA *                                   | ✓                  | OpenGL version *               | 4.6              |
| CUDA cores                               | 16384              | HDCP                           | ✓                |
| Graphics processor family *              | NVIDIA             | HDCP version                   | 2.3              |
| Graphics processor *                     | GeForce RTX 4090   | Dual Link DVI *                | ✗                |
| Processor boost clock speed              | 2565 MHz           | Design                         |                  |
| Processor boost clock speed (OC mode)    | 2595 MHz           | Cooling type *                 | Active           |
| Maximum resolution *                     | 7680 x 4320 pixels | Cooling technology             | ASUS Axial-tech  |
| Parallel processing technology support * | Not supported      | Number of fans                 | 3 fan(s)         |
| Maximum displays per videocard           | 4                  | Number of slots                | 3.2              |
| Memory                                   |                    | Illumination                   | ✓                |
| Discrete graphics card memory *          | 24 GB              | Illumination colour            | Blue, Green, Red |
| Graphics card memory type *              | GDDR6X             | Power                          |                  |
| Memory bus *                             | 384 bit            | Minimum system power supply *  | 850 W            |
| Data transfer rate                       | 21 Gbit/s          | Supplementary power connectors | 1x 16-pin        |
| Ports & interfaces                       |                    | Weight & dimensions            |                  |
| Interface type *                         | PCI Express 4.0    | Weight                         | 1.7 kg           |
| HDMI ports quantity *                    | 2                  | Depth                          | 140.2 mm         |
| HDMI version                             | 2.1a               | Height                         | 62.8 mm          |
| DisplayPorts quantity *                  | 3                  | Width                          | 325.9 mm         |
| DisplayPort version                      | 1.4a               | Packaging data                 |                  |
| Performance                              |                    | Manual                         | ✓                |
| TV tuner integrated *                    | ✗                  | Package width                  | 534 mm           |
|  |                    | Package depth                  | 265 mm           |
|  |                    | Package height                 | 85 mm            |
|  |                    | Package weight                 | 2.7 kg           |
|  |                    | Package type                   | Box              |



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