

ASUS TUF Gaming TUF-RTX4070TIS-O16G-GAMING NVIDIA GeForce RTX 4070 Ti SUPER 16 GB GDDR6X

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0KF0-M0NA00

Product name : TUF-RTX4070TIS-O16G-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 mode: 2670 MHz (OC mode)/ 2640 MHz (Default mode)
- Axial-tech fans scaled up for 21% more airflow
- 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
- Metal exoskeleton adds structural rigidity and vents to increase heat reliability
- 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 4070 Ti SUPER 16GB GDDR6X OC Edition with DLSS 3, lower temps, and enhanced durability



| Processor | | Performance | |
|--|---------------------------|--------------------------------|---------------------------------|
| CUDA * | ✓ | TV tuner integrated * | ✗ |
| CUDA cores | 8448 | DirectX version * | 12 Ultimate |
| Graphics processor family * | NVIDIA | OpenGL version * | 4.6 |
| Graphics processor * | GeForce RTX 4070 Ti SUPER | HDCP | ✓ |
| Processor boost clock speed | 2640 MHz | HDCP version | 2.3 |
| Processor frequency (OC mode) | 2670 MHz | Dual Link DVI * | ✗ |
| Maximum resolution * | 7680 x 4320 pixels | NVIDIA G-SYNC | ✓ |
| Parallel processing technology support * | Not supported | NVIDIA Ansel | ✓ |
| Maximum displays per videocard | 4 | Design | |
| Memory | | Cooling type * | Active |
| Discrete graphics card memory * | 16 GB | Number of fans | 3 fan(s) |
| Graphics card memory type * | GDDR6X | Form factor | Full-Height/Full-Length (FH/FL) |
| Memory bus * | 256 bit | Number of slots | 3.25 |
| Data transfer rate | 21 Gbit/s | Illumination | ✓ |
| Ports & interfaces | | Illumination colour | Multi |
| Interface type * | PCI Express 4.0 | Product colour | Black |
| HDMI ports quantity * | 2 | Power | |
| HDMI version | 2.1a | Minimum system power supply * | 750 W |
| DisplayPorts quantity * | 3 | Supplementary power connectors | 1x 16-pin |
| DisplayPort version | 1.4a | Weight & dimensions | |
| | | Length | 305 mm |
| | | Depth | 65 mm |
| | | Height | 138 mm |
| | | Packaging data | |
| | | Package type | Box |



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