# ASUS TUF Gaming TUF-RTX5070TI-O16G-GAMING NVIDIA GeForce RTX 5070 Ti 16 GB GDDR7

**Brand :** ASUS          **Product family:** TUF Gaming          **Product code:** 90YV0MD0-M0NA00

**Product name :** TUF-RTX5070TI-O16G-GAMING

TUF Gaming GeForce RTX 5070 Ti 16GB GDDR7 OC Edition Gaming Graphics Card (Nvidia GeForce RTX5070 Ti DLSS 4, 3.6-Slot Design, PCIe 5.0, 3x DisplayPort 2.1b, 2x HDMI 2.1b, TUF-RTX5070TI-O16G-GAMING)

ASUS TUF Gaming TUF-RTX5070TI-O16G-GAMING. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5070 Ti. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR7, Memory bus: 256 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), Illumination colour: Multi

## Processor

| | |
|---|---|
| CUDA * | ✔ |
| CUDA cores | 8960 |
| Graphics processor family * | NVIDIA |
| Graphics processor * | GeForce RTX 5070 Ti |
| Maximum resolution * | 7680 x 4320 pixels |
| Parallel processing technology support * | Not supported |
| Maximum displays per videocard | 4 |

## Memory

| | |
|---|---|
| Discrete graphics card memory * | 16 GB |
| Graphics card memory type * | GDDR7 |
| Memory bus * | 256 bit |
| Data transfer rate | 28 Gbit/s |

## Ports & interfaces

| | |
|---|---|
| Interface type * | PCI Express 5.0 |
| HDMI ports quantity * | 2 |
| HDMI version | 2.1b |
| DisplayPorts quantity * | 3 |
| DisplayPort version | 2.1b |

## Performance

| | |
|---|---|
| TV tuner integrated * | ✘ |
| DirectX version * | 12 Ultimate |
| OpenGL version * | 4.6 |
| Virtual Reality (VR) ready | ✔ |
| HDCP | ✔ |

## Performance

| | |
|---|---|
| HDCP version | 2.3 |
| Dual Link DVI * | ✘ |
| NVIDIA G-SYNC | ✔ |
| NVIDIA Ansel | ✔ |
| NPU performance up to | 1406 TOPs |
| Overclocked (OC) edition | ✔ |

## Design

| | |
|---|---|
| Cooling type * | Active |
| Cooling technology | ASUS Axial-tech |
| Number of fans | 3 fan(s) |
| Form factor | Full-Height/Full-Length (FH/FL) |
| Number of slots | 3.125 |
| Illumination | ✔ |
| Illumination colour | Multi |
| Product colour | Grey |

## Power

| | |
|---|---|
| Minimum system power supply * | 850 W |

## Weight & dimensions

| | |
|---|---|
| Weight | 1.62 kg |
| Length | 329 mm |
| Depth | 62.5 mm |
| Height | 140 mm |

## Packaging data

| | |
|---|---|
| Package width | 420 mm |
| Package depth | 226 mm |
| Package height | 87 mm |
| Package weight | 2.41 kg |
| Package type | Box |

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**Catalog Object Cloud**