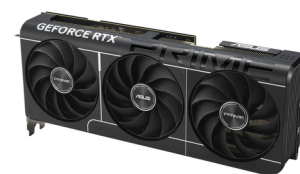ASUS

# ASUS Prime -RTX5070TI-O16G NVIDIA GeForce RTX 5070 Ti 16 GB GDDR7

**Brand :** ASUS  **Product family:** Prime  **Product code:** 90YV0MF0-M0NA00

**Product name :** PRIME-RTX5070TI-O16G

PRIME GeForce RTX 5070 Ti 16GB GDDR7 OC Edition
ASUS Prime -RTX5070TI-O16G. 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. OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s)

## 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 * | 1 |
| HDMI version | 2.1b |
| DisplayPorts quantity * | 3 |
| DisplayPort version | 2.1b |

## Performance

| | |
|---|---|
| TV tuner integrated * | ✗ |
| OpenGL version * | 4.6 |
| HDCP | ✔ |

## Performance

| | |
|---|---|
| HDCP version | 2.3 |
| Dual Link DVI * | ✗ |

## Design

| | |
|---|---|
| Cooling type * | Active |
| Cooling technology | ASUS Axial-tech |
| Number of fans | 3 fan(s) |
| Number of slots | 2.5 |
| SFF ready | ✔ |
| Product colour | Black |

## Power

| | |
|---|---|
| Minimum system power supply * | 750 W |
| Supplementary power connectors | 1x 16-pin |

## Weight & dimensions

| | |
|---|---|
| Weight | 1.17 kg |
| Length | 306 mm |
| Depth | 50 mm |
| Height | 126 mm |

## Packaging data

| | |
|---|---|
| Package width | 405 mm |
| Package depth | 233 mm |
| Package height | 88.5 mm |
| Package weight | 1.82 kg |
| Package type | Box |

## Packaging content

| | |
|---|---|
| Manual | ✔ |

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