# ASUS TUF Gaming TUF-RTX4060TI-8G-GAMING NVIDIA GeForce RTX 4060 Ti 8 GB GDDR6 

Brand: ASUS

Product family: TUF Gaming
Product code: 90YV0J51-
MONAOO
Product name : TUF-
RTX4060TI-8G-GAMING

- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to $2 x$ performance and power efficiency
- 4th Generation Tensor Cores: Up to $4 x$ performance with DLSS 3 vs. brute-force rendering
- 3rd Generation RT Cores: Up to 2 X ray tracing performance
- 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
- Vented 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 4060 Ti 8GB GDDR6 with DLSS 3, lower temps, and enhanced durability


| Processor |  | Performance |  |
| :---: | :---: | :---: | :---: |
| CUDA* | $\checkmark$ | HDCP | $\checkmark$ |
| CUDA cores | 4352 | HDCP version | 2.3 |
| Graphics processor family * | NVIDIA | Dual Link DVI* | $\times$ |
| Graphics processor * | GeForce RTX 4060 Ti | Design |  |
| Processor boost clock speed | 2535 MHz | Cooling type * <br> Cooling technology <br> Number of fans | Active <br> ASUS Axial-tech |
| Processor frequency (OC mode) | 2565 MHz |  |  |
| Maximum resolution * | $7680 \times 4320$ pixels |  | $3 \text { fan(s) }$ |
| Parallel processing technology support * | Not supported | Number of fans <br> Number of slots | 3.12 |
| Maximum displays per videocard | 4 | Number of slots Illumination |  |
| Memory |  | Illumination colour Product colour | Blue, Green, Red Black |
| Discrete graphics card memory * | 8 GB | Power |  |
| Graphics card memory type * | GDDR6 |  |  |  |
| Memory bus* | 128 bit | Minimum system power supply * | 650 W |
| Data transfer rate | $18 \mathrm{Gbit} / \mathrm{s}$ | Supplementary power connectors | 1x 8-pin |
| Ports \& interfaces |  | Weight \& dimensions |  |
| Interface type * | PCI Express 4.0 | Weight | 1.08 kg |
| HDMI ports quantity * | 1 | Depth | 139 mm |
| HDMI version | 2.1 | Height | 62.4 mm |
| DisplayPorts quantity * | 3 | Width | 300 mm |
| DisplayPort version | 1.4 a | Packaging data |  |
| Performance |  | Package width | 427 mm |
| TV tuner integrated * | X | Package depth | 227 mm |
| OpenGL version * | 4.6 | Package height | 88 mm |
|  |  | Package weight | 1.84 kg |
|  |  | Package type | Box |
|  |  | Packaging content |  |
|  |  | Manual | $\checkmark$ |

