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

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0J51-M0NA00

Product name : TUF-RTX4060TI-8G-GAMING

- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to 2x performance and power efficiency

- 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

- 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   |   |
|--|---|---|---|
| Processor boost clock speed     2535 MHz       Processor frequency (OC mode)     2565 MHz       Maximum resolution *     7680 x 4320 | 4352  | HDCP<br>HDCP version<br>Dual Link DVI *   | ✓<br>2.3<br>×                                 |
|  | 2565 MHz<br>7680 x 4320 pixels<br>Not supported | Design<br>Cooling type *<br>Cooling technology<br>Number of fans<br>Number of slots<br>Illumination | Active<br>ASUS Axial-tech<br>3 fan(s)<br>3.12 |
| Memory<br>Discrete graphics card memory *<br>Graphics card memory type *   | 8 GB<br>GDDR6                                   | Illumination colour<br>Product colour<br><b>Power</b>   | Blue, Green, Red<br>Black                     |
| Memory bus *<br>Data transfer rate   | 128 bit<br>18 Gbit/s                            | Minimum system power supply *<br>Supplementary power connectors                                     | 650 W<br>1x 8-pin                             |
| Ports & interfaces<br>Interface type *<br>HDMI ports quantity *<br>HDMI version<br>DisplayPorts quantity *                           | PCI Express 4.0<br>1<br>2.1<br>3                | Weight & dimensions<br>Weight<br>Length<br>Depth<br>Height  | 1.08 kg<br>300 mm<br>62.4 mm<br>139 mm        |
| DisplayPort version Performance  | 1.4a  | Packaging data<br>Package width   | 427 mm  |
| TV tuner integrated *<br>OpenGL version *  | ×<br>4.6  | Package depth<br>Package height<br>Package weight<br>Package type                                   | 227 mm<br>88 mm<br>1.84 kg<br>Box             |

Packaging content
Manual





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