

ASUS TUF Gaming F17 TUF707ZC4-HX060W Intel® Core™ i5 i5-12500H Laptop 43,9 cm (17.3") Full HD 8 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black, Grey



Brand : ASUS

Product family: TUF Gaming

Article code: 90NR0GX2-M004R0

Product name : TUF707ZC4-HX060W

ASUS TUF Gaming F17 TUF707ZC4-HX060W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-12500H. Display diagonal: 43,9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home. Product color: Black, Grey

| Design | | Audio | |
|--------------------------------------|--------------------------|---|--------------------|
| Colour name | Jaeger Gray | Audio system | Dolby Atmos |
| Product type * | Laptop | Number of built-in speakers | 2 |
| Product colour * | Black, Grey | Built-in microphone | ✓ |
| Form factor * | Clamshell | Camera | |
| Market positioning | Gaming | Front camera | ✓ |
| Display | | Front camera resolution | 1280 x 720 pixels |
| Display diagonal * | 43.9 cm (17.3") | Front camera HD type | HD |
| Display resolution * | 1920 x 1080 pixels | Network | |
| Touchscreen * | ✗ | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| HD type | Full HD | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Panel type | IPS | Mobile network connection * | ✗ |
| Native aspect ratio | 16:9 | Antenna type | 2x2 |
| Anti-glare screen | ✓ | Ethernet LAN | ✓ |
| RGB colour space | sRGB | Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Colour gamut | 62.5% | Bluetooth | ✓ |
| Maximum refresh rate | 144 Hz | Bluetooth version | 5.2 |
| Processor | | Ports & interfaces | |
| Processor manufacturer * | Intel | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Processor family * | Intel® Core™ i5 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Processor generation | 12th gen Intel® Core™ i5 | Ethernet LAN (RJ-45) ports | 1 |
| Processor model * | i5-12500H | HDMI ports quantity * | 1 |
| Processor cores | 12 | HDMI version | 2.0b |
| Processor boost frequency | 4.5 GHz | Thunderbolt 4 ports quantity | 1 |
| Performance cores | 4 | Intel® Thunderbolt 4 | ✓ |
| Efficient cores | 8 | Combo headphone/mic port | ✓ |
| Performance-core Max Turbo Frequency | 4.5 GHz | Power adapter barrel connector | 6.0 mm |
| Efficient-core Max Turbo Frequency | 3.3 GHz | USB Type-C DisplayPort Alternate Mode | ✓ |
| Processor cache | 18 MB | Keyboard | |
| Processor cache type | Smart Cache | Pointing device | Touchpad |
| Processor base power | 45 W | Numeric keypad * | ✓ |
| Maximum turbo power | 95 W | | |
| Memory | | | |
| Internal memory * | 8 GB | | |

| Memory | | Keyboard | |
|--------------------------------|-------------------------|-------------------------------|----------------------|
| Internal memory type | DDR5-SDRAM | Keyboard backlit | ✓ |
| Memory clock speed | 4800 MHz | Keyboard backlit colour | RGB |
| Memory form factor | SO-DIMM | Keyboard backlit zone | 1-zone RGB |
| Memory slots | 2x SO-DIMM | Software | |
| Maximum internal memory * | 32 GB | Operating system architecture | 64-bit |
| Memory channels | Dual-channel | Operating system installed * | Windows 11 Home |
| Storage | | Battery | |
| Total storage capacity * | 512 GB | Battery technology | Lithium-Ion (Li-Ion) |
| Storage media * | SSD | Number of battery cells | 4 |
| Total SSDs capacity | 512 GB | Battery capacity * | 56 Wh |
| Number of SSDs installed | 1 | Power | |
| SSD capacity | 512 GB | AC adapter power | 200 W |
| SSD interface | PCI Express 3.0 | AC adapter frequency | 50 - 60 Hz |
| NVMe | ✓ | AC adapter input voltage | 100 - 240 V |
| SSD form factor | M.2 | AC adapter output current | 10 A |
| Optical drive type * | ✗ | AC adapter output voltage | 20 V |
| Graphics | | USB Power Delivery (USB PD) * | ✓ |
| Discrete GPU manufacturer | NVIDIA | Security | |
| Discrete graphics card model * | NVIDIA GeForce RTX 3050 | Cable lock slot | ✓ |
| Discrete graphics card memory | 4 GB | Cable lock slot type | Kensington |
| Discrete graphics memory type | GDDR6 | Trusted Platform Module (TPM) | ✓ |
| On-board graphics card * | ✓ | Password protection | ✓ |
| On-board GPU manufacturer | Intel | Password protection type | BIOS, User |
| Discrete graphics card * | ✓ | Weight & dimensions | |
| On-board graphics card model * | Intel® UHD Graphics | Width | 395 mm |
| NVIDIA G-SYNC | ✓ | Depth | 264 mm |
| | | Height (front) | 2.29 cm |
| | | Height (rear) | 2.54 cm |
| | | Weight * | 2.6 kg |



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