

**ASUS TUF Gaming F15 FX507VV-LP232W Intel® Core™ i7
i7-13700H Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 1
TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11
Home Black, Grey**



Brand : ASUS

Product family: TUF Gaming

Article code: 90NR0BV8-M00HB0

Product name : FX507VV-LP232W

ASUS TUF Gaming F15 FX507VV-LP232W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700H. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product color: Black, Grey

| Design | | Camera | |
|--------------------------------------|--------------------------|---|--------------------|
| Product type * | Laptop | Front camera | ✓ |
| Product colour * | Black, Grey | Front camera resolution | 1280 x 720 pixels |
| Form factor * | Clamshell | Front camera HD type | HD |
| Market positioning | Gaming | Network | |
| Display | | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Display diagonal * | 39.6 cm (15.6") | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Display resolution * | 1920 x 1080 pixels | Mobile network connection * | ✗ |
| Touchscreen * | ✗ | Antenna type | 2x2 |
| HD type | Full HD | Ethernet LAN | ✓ |
| Panel type | IPS | Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Native aspect ratio | 16:9 | Bluetooth | ✓ |
| Anti-glare screen | ✓ | Bluetooth version | 5.2 |
| RGB colour space | sRGB | Ports & interfaces | |
| Colour gamut | 100% | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Maximum refresh rate | 144 Hz | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Processor | | Ethernet LAN (RJ-45) ports | 1 |
| Processor manufacturer * | Intel | HDMI ports quantity * | 1 |
| Processor family * | Intel® Core™ i7 | HDMI version | 2.1 |
| Processor generation | 13th gen Intel® Core™ i7 | Thunderbolt 4 ports quantity | 1 |
| Processor model * | i7-13700H | Intel® Thunderbolt 4 | ✓ |
| Processor cores | 14 | Combo headphone/mic port | ✓ |
| Processor boost frequency | 5 GHz | Power adapter barrel connector | 6.0 mm |
| Performance cores | 6 | USB Type-C DisplayPort Alternate Mode | ✓ |
| Efficient cores | 8 | Performance | |
| Performance-core Max Turbo Frequency | 5 GHz | | |
| Efficient-core Max Turbo Frequency | 3.7 GHz | | |
| Processor cache | 24 MB | | |

| Processor | | Performance | |
|--------------------------------|-------------------------|-------------------------------|---------------------------|
| Processor cache type | Smart Cache | Repairability index | 8.5 |
| Processor base power | 45 W | Keyboard | |
| Maximum turbo power | 115 W | Pointing device | Touchpad |
| Memory | | Numeric keypad * | ✓ |
| Internal memory * | 16 GB | Keyboard backlit | ✓ |
| Internal memory type | DDR4-SDRAM | Keyboard backlit colour | RGB |
| Memory clock speed | 3200 MHz | Keyboard backlit zone | 1-zone RGB |
| Memory form factor | SO-DIMM | Software | |
| Memory slots | 2x SO-DIMM | Operating system architecture | 64-bit |
| Maximum internal memory * | 32 GB | Operating system installed * | Windows 11 Home |
| Storage | | Battery | |
| Total storage capacity * | 1 TB | Battery technology | Lithium-Ion (Li-Ion) |
| Storage media * | SSD | Number of battery cells | 4 |
| Total SSDs capacity | 1 TB | Battery capacity * | 90 Wh |
| Number of SSDs installed | 1 | Power | |
| SSD capacity | 1 TB | AC adapter power | 280 W |
| SSD interface | PCI Express 4.0 | AC adapter frequency | 50 - 60 Hz |
| NVMe | ✓ | AC adapter input voltage | 100 - 240 V |
| SSD form factor | M.2 | AC adapter output current | 14 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 4060 | Cable lock slot | ✓ |
| Discrete graphics card memory | 8 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 * | ✓ | Sustainability | |
| On-board graphics card model * | Intel® UHD Graphics | Sustainability certificates | EPEAT Bronze, ENERGY STAR |
| Audio | | Weight & dimensions | |
| Audio system | Dolby Atmos | Width | 354 mm |
| Number of built-in speakers | 2 | Depth | 251 mm |
| Built-in microphone | ✓ | Height (front) | 2.24 cm |
| | | Height (rear) | 2.49 cm |
| | | Weight * | 2.2 kg |



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