

ASUS TUF Gaming A15 FA507UV-LP010W AMD Ryzen™ 9 8945H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Grey

Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0I28-M000D0

Product name : FA507UV-LP010W



- Windows 11 Home 64-bit
 - AMD Ryzen 9 8945H (24MB Cache, 4GHz)
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
 - 16GB (5600MHz) DDR5-SDRAM & 1000GB SSD
- AMD Ryzen 9 8945H (24MB Cache, 4GHz), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

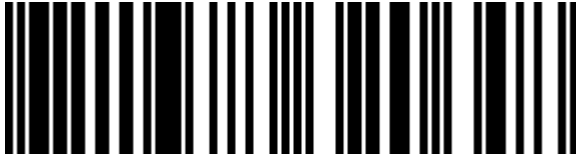
ASUS TUF Gaming A15 FA507UV-LP010W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 8945H, Processor frequency: 4 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Home. Product colour: Grey

Unlimited access for 30 days to over 100 high-quality PC games



| Design | | Camera | |
|---------------------------|-----------------------|---|--------------------|
| Colour name | Jaeger Gray | Front camera | ✓ |
| Product type * | Laptop | Front camera resolution | 1280 x 720 pixels |
| Product colour * | Grey | Front camera HD type | HD |
| Form factor * | Clamshell | Network | |
| Housing material | Aluminium | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Market positioning | Gaming | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Introduction year | 2024 | Mobile network connection * | ✗ |
| Display | | Antenna type | 2x2 |
| Display diagonal * | 39.6 cm (15.6") | Ethernet LAN | ✓ |
| Display resolution * | 1920 x 1080 pixels | Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Touchscreen * | ✗ | Bluetooth | ✓ |
| HD type | Full HD | Bluetooth version | 5.3 |
| Panel type | IPS | Ports & interfaces | |
| Native aspect ratio | 16:9 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Anti-glare screen | ✓ | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Display brightness | 250 cd/m ² | USB4 Gen 2x2 ports quantity | 1 |
| RGB colour space | sRGB | Ethernet LAN (RJ-45) ports | 1 |
| Colour gamut | 100% | HDMI ports quantity * | 1 |
| Maximum refresh rate | 144 Hz | HDMI version | 2.1 |
| Processor | | Combo headphone/mic port | ✓ |
| Processor manufacturer * | AMD | Power adapter barrel connector | 6.0 mm |
| Processor family * | AMD Ryzen™ 9 | USB Type-C DisplayPort Alternate Mode | ✓ |
| Processor model * | 8945H | USB Power Delivery | ✓ |
| Processor cores | 8 | Keyboard | |
| Processor boost frequency | 5.2 GHz | Pointing device | Touchpad |
| Processor frequency * | 4 GHz | | |
| Processor cache | 24 MB | | |
| Processor cache type | L2 & L3 | | |

| | | | |
|------------------------------------|-------------------------|--------------------------------|---------------------------|
| Neural processor unit (NPU) | | Keyboard | |
| Neural processor unit (NPU) | AMD Ryzen AI | Numeric keypad * | ✓ |
| Total processor performance up to | 39 TOPs | Keyboard backlit | ✓ |
| NPU performance up to | 16 TOPs | Keyboard backlit colour | RGB |
| Memory | | Keyboard backlit zone | 1-zone RGB |
| Internal memory * | 16 GB | Software | |
| Internal memory type | DDR5-SDRAM | Operating system architecture | 64-bit |
| Memory clock speed | 5600 MHz | Operating system installed * | Windows 11 Home |
| Memory form factor | SO-DIMM | Battery | |
| Memory slots | 2x SO-DIMM | Battery technology | Lithium-Ion (Li-Ion) |
| Maximum internal memory * | 32 GB | Number of battery cells | 4 |
| Storage | | Battery capacity * | 90 Wh |
| Total storage capacity * | 1 TB | Fast charging | ✓ |
| Storage media * | SSD | Fast charging time (50%) | 30 min |
| Total SSDs capacity | 1 TB | Power | |
| Number of SSDs installed | 1 | AC adapter power | 240 W |
| SSD capacity | 1 TB | AC adapter frequency | 50 - 60 Hz |
| SSD interface | PCI Express 4.0 | AC adapter input voltage | 100 - 240 V |
| NVMe | ✓ | AC adapter output current | 12 A |
| SSD form factor | M.2 | AC adapter output voltage | 20 V |
| Optical drive type * | ✗ | Security | |
| Graphics | | Cable lock slot | ✓ |
| Discrete GPU manufacturer | NVIDIA | Cable lock slot type | Kensington |
| Discrete graphics card model * | NVIDIA GeForce RTX 4060 | Trusted Platform Module (TPM) | ✓ |
| Discrete graphics card memory | 8 GB | Password protection | ✓ |
| Discrete graphics memory type | GDDR6 | Password protection type | BIOS, User |
| On-board graphics card * | ✓ | Sustainability | |
| Discrete graphics card * | ✓ | Sustainability compliance | ✓ |
| On-board graphics card model * | AMD Radeon 780M | Sustainability certificates | EPEAT Bronze, ENERGY STAR |
| NVIDIA G-SYNC | ✓ | Weight & dimensions | |
| Audio | | Width | 354 mm |
| Audio system | Dolby Atmos | Depth | 251 mm |
| Number of built-in speakers | 2 | Height (front) | 2.24 cm |
| Built-in microphone | ✓ | Height (rear) | 2.49 cm |
| | | Weight * | 2.2 kg |



4711387320648

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date