



**ASUS TUF Gaming F15 FX506HCB-HN144T notebook i5-11400H
39.6 cm (15.6") Full HD Intel® Core™ i5 8 GB DDR4-SDRAM 512 GB
SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 10
Home Black**

Brand : ASUS

Product family: TUF Gaming

Product code: FX506HCB-HN144T

Product name : FX506HCB-HN144T



- Windows 10 Home 64-bit
- Intel Core i5-11400H (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 8GB (2933MHz) DDR4-SDRAM & 512GB SSD
Intel Core i5-11400H (12MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 10 Home 64-bit
ASUS TUF Gaming F15 FX506HCB-HN144T. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-11400H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-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 10 Home. Product colour: Black



| | | | |
|---------------------------|--------------------------|---|--------------------|
| Design | | Camera | |
| Colour name | Graphite Black | Front camera | ✓ |
| Product type * | Notebook | Front camera HD type | HD |
| Product colour * | Black | Network | |
| Form factor * | Clamshell | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Market positioning | Gaming | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Display | | Mobile network connection * | ✗ |
| Display diagonal * | 39.6 cm (15.6") | Antenna type | 2x2 |
| Display resolution * | 1920 x 1080 pixels | Ethernet LAN | ✓ |
| Touchscreen * | ✗ | Ethernet LAN data rates | 10,100,1000 Mbit/s |
| HD type | Full HD | Bluetooth | ✓ |
| Panel type | IPS | Bluetooth version | 5.2 |
| Native aspect ratio | 16:9 | Ports & interfaces | |
| Anti-glare screen | ✓ | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 |
| RGB colour space | sRGB | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Colour gamut | 62.5% | Ethernet LAN (RJ-45) ports | 1 |
| Maximum refresh rate | 144 Hz | HDMI ports quantity * | 1 |
| Processor | | HDMI version | 2.0b |
| Processor manufacturer * | Intel | Combo headphone/mic port | ✓ |
| Processor generation | 11th gen Intel® Core™ i5 | USB Type-C DisplayPort Alternate Mode | ✓ |
| Processor model * | i5-11400H | Keyboard | |
| Processor family * | Intel® Core™ i5 | Pointing device | Touchpad |
| Processor boost frequency | 4.5 GHz | Numeric keypad * | ✓ |
| Processor cores | 6 | Keyboard backlit | ✓ |
| Processor cache | 12 MB | Keyboard backlit colour | RGB |
| Memory | | | |
| Internal memory * | 8 GB | | |
| Internal memory type | DDR4-SDRAM | | |
| Memory clock speed | 2933 MHz | | |

| | | | |
|--------------------------------|-------------------------|--------------------------------|----------------------|
| Memory | | Software | |
| Memory form factor | SO-DIMM | Operating system architecture | 64-bit |
| Memory slots | 2x SO-DIMM | Operating system installed * | Windows 10 Home |
| Maximum internal memory * | 32 GB | Battery | |
| Storage | | Battery technology | Lithium-Ion (Li-Ion) |
| Total storage capacity * | 512 GB | Number of battery cells | 3 |
| Storage media * | SSD | Battery capacity * | 48 Wh |
| Total SSDs capacity | 512 GB | Power | |
| Number of SSDs installed | 1 | AC adapter power | 180 W |
| SSD capacity | 512 GB | AC adapter frequency | 50 - 60 Hz |
| SSD interface | NVMe, PCI Express 3.0 | AC adapter input voltage | 100 - 240 V |
| NVMe | ✓ | AC adapter output current | 9 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 3050 | Password protection | ✓ |
| On-board graphics card * | ✓ | Password protection type | BIOS, User |
| Discrete graphics card * | ✓ | Weight & dimensions | |
| On-board graphics card model * | Intel® UHD Graphics | Width | 359 mm |
| Discrete graphics card memory | 4 GB | Depth | 256 mm |
| Discrete graphics memory type | GDDR6 | Height (front) | 2.28 cm |
| Audio | | Height (rear) | 2.45 cm |
| Number of built-in speakers | 2 | Weight * | 2.3 kg |
| Speaker power | 2 W | Logistics data | |
| Built-in microphone | ✓ | Harmonized System (HS) code | 84713000 |



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