![ASUS]

# ASUS TUF Gaming A16 FA617NSR-RL071W AMD Ryzen™ 7 7435HS Laptop 40,6 cm (16") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD AMD Radeon RX 7600S Wi-Fi 6 (802.11ax) Windows 11 Home Zwart, Zand

**Merk :** ASUS

**Productfamilie:** TUF Gaming

**Artikelcode:** 90NR0JM1-M00430

**Productnaam :** FA617NSR-RL071W

- Windows 11 Home 64-bit
- AMD Ryzen 7 7435HS (16MB Cache, 3.1GHz)
- 40.6 cm (16") Full HD+ 1920 x 1200, AMD Radeon RX 7600S (8GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM (1 x 16) & 512GB SSD
AMD Ryzen 7 7435HS (16MB Cache, 3.1GHz), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200, AMD Radeon RX 7600S (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A16 FA617NSR-RL071W AMD Ryzen™ 7 7435HS Laptop 40,6 cm (16") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD AMD Radeon RX 7600S Wi-Fi 6 (802.11ax) Windows 11 Home Zwart, Zand:

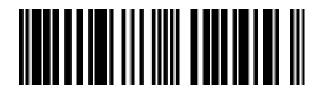**GEMECHANISEERD UITHOUDINGSVERMOGEN. GEALLIEERD VOORDEEL.**
Duik meteen in de actie met de TUF Gaming A16 Advantage™ Edition. Stream en multitask met gemak dankzij de nieuwste AMD Ryzen™ CPU en razendsnelle 4800MHz DDR5 RAM onder Windows 11. Benut de volledige gaming-prestaties van tot een AMD Radeon™ RX GPU met AMD Smart Access Graphics. Als je gamesbibliotheek vol raakt, maakt een leeg M.2 NVMe SSD-slot het upgraden van de opslagcapaciteit een fluitje van een cent.
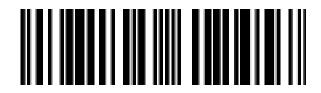
| Design | |
| --- | --- |
| Colour name | Sandstorm |
| Product type * | Laptop |
| Product colour * | Black, Sand |
| Form factor * | Clamshell |
| Housing material | Plastic |
| Market positioning | Gaming |
| Introduction year | 2023 |

| Display | |
| --- | --- |
| Display diagonal * | 40.6 cm (16") |
| Display resolution * | 1920 x 1200 pixels |
| Touchscreen * | ✗ |
| HD type | Full HD+ |
| LED backlight | ✔ |
| Native aspect ratio | 16:10 |
| Anti-glare screen | ✔ |
| Display brightness | 300 cd/m² |
| RGB colour space | NTSC |
| Colour gamut | 45% |
| Display response rise/fall | 7 ms |
| Maximum refresh rate | 144 Hz |
| Contrast ratio (typical) | 1000:1 |

| Processor | |
| --- | --- |
| Processor manufacturer * | AMD |
| Processor family * | AMD Ryzen™ 7 |
| Processor generation | AMD Ryzen 7000 Series |
| Processor model * | 7435HS |
| Processor cores | 8 |
| Processor boost frequency | 4.5 GHz |
| Processor frequency * | 3.1 GHz |
| Processor cache | 16 MB |

| Camera | |
| --- | --- |
| Front camera | ✔ |
| Front camera resolution | 1280 x 720 pixels |
| Front camera HD type | HD |

| Network | |
| --- | --- |
| Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Mobile network connection * | ✗ |
| Antenna type | 2x2 |
| Ethernet LAN | ✔ |
| Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Bluetooth | ✔ |
| Bluetooth version | 5.3 |

| Ports & interfaces | |
| --- | --- |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 2 |
| Ethernet LAN (RJ-45) ports | 1 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1 |
| Combo headphone/mic port | ✔ |
| Power adapter barrel connector | 6.0 mm |
| USB Type-C DisplayPort Alternate Mode | ✔ |

| Keyboard | |
| --- | --- |
| Pointing device | Touchpad |
| Keyboard layout | AZERTY |
| Keyboard language | Belgian |
| Numeric keypad * | ✔ |
| Keyboard backlit | ✔ |

## Processor

| | |
|---|---|
| Processor cache type | L3 |

## Memory

| | |
|---|---|
| Internal memory * | 16 GB |
| Internal memory type | DDR5-SDRAM |
| Memory clock speed | 4800 MHz |
| Memory form factor | SO-DIMM |
| Memory layout (slots x size) | 1 x 16 GB |
| Memory slots | 2x SO-DIMM |
| Maximum internal memory * | 32 GB |

## Storage

| | |
|---|---|
| Total storage capacity * | 512 GB |
| Storage media * | SSD |
| Total SSDs capacity | 512 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 512 GB |
| SSD interface | PCI Express 4.0 |
| NVMe | ✔ |
| SSD form factor | M.2 |
| Optical drive type * | ✘ |

## Graphics

| | |
|---|---|
| Discrete GPU manufacturer | AMD |
| Discrete graphics card model * | AMD Radeon RX 7600S |
| Discrete graphics card memory | 8 GB |
| Discrete graphics memory type | GDDR6 |
| On-board graphics card * | ✘ |
| Discrete graphics card * | ✔ |
| On-board graphics card model * | Not available |
| AMD FreeSync | ✔ |

## Audio

| | |
|---|---|
| Audio system | Dolby Atmos |
| Number of built-in speakers | 2 |
| Built-in microphone | ✔ |

## Software

| | |
|---|---|
| Operating system architecture | 64-bit |
| Trial software | 1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial |
| Operating system installed * | Windows 11 Home |
| Bundled software | Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.) |

## Battery

| | |
|---|---|
| Battery technology | Lithium-Ion (Li-Ion) |
| Number of battery cells | 4 |
| Battery capacity * | 90 Wh |

## Power

| | |
|---|---|
| AC adapter power | 240 W |
| AC adapter frequency | 50 - 60 Hz |
| AC adapter input voltage | 100 - 240 V |
| AC adapter output current | 12 A |
| AC adapter output voltage | 20 V |
| USB Power Delivery (USB PD) * | ✔ |

## Security

| | |
|---|---|
| Cable lock slot | ✔ |
| Cable lock slot type | Kensington |

## Sustainability

| | |
|---|---|
| Sustainability compliance | ✔ |
| Sustainability certificates | ENERGY STAR |

## Weight & dimensions

| | |
|---|---|
| Width | 355 mm |
| Depth | 252 mm |
| Height (front) | 2.21 cm |
| Height (rear) | 2.68 cm |
| Weight * | 2.2 kg |

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