ASUS TUF Gaming A15 FA506NCR-HN008W AMD Ryzen™ 7 7435HS Computer portatile 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Olandese Nero

Marchio : ASUS

Famiglia del prodotto: TUF Gaming

Codice prodotto: 90NR0JV7-M000Z0

Nome del prodotto :
FA506NCR-HN008W

ASUS TUF Gaming A15 FA506NCR-HN008W. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: AMD Ryzen™ 7, Modello del processore: 7435HS, Frequenza del processore: 3,1 GHz. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Scheda grafica dedicata: NVIDIA GeForce RTX 3050. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Nero
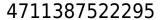
Design

Colour name	Graphite Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Plastic
Market positioning	Gaming

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
RGB colour space	NTSC
Colour gamut	45%
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	20 MB
Processor cache type	L2 & L3

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz

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 *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
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
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard backlit zone	1-zone RGB
Keyboard layout	QWERTY
Keyboard language	Dutch

Software

Operating system architecture	64-bit

Memory

Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	64 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	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 3050
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✘
Discrete graphics card *	✔
On-board graphics card model *	Not available
AMD FreeSync	✔

Audio

Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔

Software

Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days, 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.)
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	48 Wh
Fast charging	✔
Fast charging time (50%)	30 min

Power

AC adapter power	180 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	9 A
AC adapter output voltage	20 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, User

Weight & dimensions

Width	359 mm
Depth	256 mm
Height (front)	2.28 cm
Height (rear)	2.45 cm
Weight *	2.3 kg

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