

ASUS TUF Gaming A15 FA507NV-LP023W AMD Ryzen™ 7 7735HS
Computer portatile 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM
512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows
11 Home Grigio

Marchio : ASUS

Famiglia del prodotto: TUF
Gaming

Codice prodotto: 90NR0E85-
M00260

Nome del prodotto :
FA507NV-LP023W

ASUS TUF Gaming A15 FA507NV-LP023W. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: AMD Ryzen™ 7, Modello del processore: 7735HS, Frequenza del processore: 3,2 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. Modello scheda grafica integrata: AMD Radeon 680M. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Grigio



Design

Colour name	Mecha Gray
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Market positioning	Gaming
Introduction year	2023

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
LED backlight	✓
Native aspect ratio	16:9
Anti-glare screen	✓
Display brightness	250 cd/m²
RGB colour space	sRGB
Colour gamut	100%
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 *	7735HS
Processor cores	8
Processor boost frequency	4.75 GHz
Processor frequency *	3.2 GHz
Processor cache	16 MB
Processor cache type	L3

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM

Audio

Built-in microphone	✓
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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	1
USB4 Gen 2x2 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 backlight	✓
Keyboard backlight colour	RGB

Memory		Keyboard	
Memory clock speed	4800 MHz	Keyboard backlit zone	1-zone RGB
Memory form factor	SO-DIMM	Island-style keyboard	✓
Memory layout (slots x size)	2 x 8 GB	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	32 GB	Trial software	Xbox Game Pass Ultimate, McAfee LiveSafe
Memory channels	Dual-channel	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	512 GB	Battery capacity *	90 Wh
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	240 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	12 A
Optical drive type *	✗	AC adapter output voltage	20 V
Graphics		DC-in jack	✓
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD) *	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Security	
Discrete graphics card memory	8 GB	Cable lock slot	✓
Discrete graphics memory type	GDDR6	Cable lock slot type	Kensington
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	AMD	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card family	AMD Radeon Graphics	Weight & dimensions	
On-board graphics card model *	AMD Radeon 680M	Width	354 mm
Audio		Depth	251 mm
Audio system	Dolby Atmos	Height (front)	2.24 cm
Number of built-in speakers	2	Height (rear)	2.49 cm
		Weight *	2.2 kg



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