

ASUS TUF Gaming A15 TUF507NU-LP086W AMD Ryzen™ 7 7735HS Laptop 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Grey

Brand : ASUS

Product family: TUF Gaming

Article code: 90NR0EB8-M00810

Product name : TUF507NU-LP086W



ASUS TUF Gaming A15 TUF507NU-LP086W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 7735HS, Processor frequency: 3,2 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: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 680M. Operating system installed: Windows 11 Home. Product color: Grey



Design		Camera	
Colour name	Jaeger Gray	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Grey	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 *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.3
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	100%	USB4 Gen 2x2 ports quantity	1
Maximum refresh rate	144 Hz	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	2.1
Processor family *	AMD Ryzen™ 7	Combo headphone/mic port	✓
Processor generation	AMD Ryzen 7000 Series	Power adapter barrel connector	6.0 mm
Processor model *	7735HS	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	8	Keyboard	
Processor boost frequency	4.75 GHz	Pointing device	Touchpad
Processor frequency *	3.2 GHz	Numeric keypad *	✓
Processor cache	16 MB	Keyboard backlit	✓
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Software	
Memory clock speed	4800 MHz	Operating system architecture	64-bit
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Home
Memory layout (slots x size)	2 x 8 GB	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 *	512 GB	Power	
Storage media *	SSD	AC adapter power	240 W
Total SSDs capacity	512 GB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	AC adapter output current	12 A
SSD interface	PCI Express 4.0	AC adapter output voltage	20 V
NVMe	✓	USB Power Delivery (USB PD) *	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Password protection	✓
Discrete graphics card memory	6 GB	Password protection type	BIOS, User
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card *	✓	Width	354 mm
Discrete graphics card *	✓	Depth	251 mm
On-board graphics card model *	AMD Radeon 680M	Height (front)	2.24 cm
NVIDIA G-SYNC	✓	Height (rear)	2.49 cm
Audio		Weight *	2.2 kg
Audio system	Dolby Atmos		
Number of built-in speakers	2		
Built-in microphone	✓		



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