

ASUS TUF Gaming A16 Advantage Edition FA617NS-N3010W AMD Ryzen™ 7 7735HS Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD AMD Radeon RX 7600S Wi-Fi 6 (802.11ax) Windows 11 Home Black, Sand



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0EP1-M00110

Product name : FA617NS-N3010W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 7735HS (20MB Cache, 3.2GHz)
 - 40.6 cm (16") WUXGA 1920 x 1200, AMD Radeon RX 7600S (8GB GDDR6)
 - 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 512GB SSD
 AMD Ryzen 7 7735HS (20MB Cache, 3.2GHz), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, AMD Radeon 680M, AMD Radeon RX 7600S (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit
 ASUS TUF Gaming A16 Advantage Edition FA617NS-N3010W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 7735HS, Processor frequency: 3.2 GHz. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 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 colour: Black, Sand

Design		Audio	
Colour name	Sandstorm	Number of built-in speakers	2
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black, Sand	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Gaming	Front camera HD type	HD
Display		Network	
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
LED backlight	✓	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	10,100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
RGB colour space	sRGB	Bluetooth version	5.3
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	165 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor manufacturer *	AMD	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor family *	AMD Ryzen™ 7	Ethernet LAN (RJ-45) ports	1
Processor model *	7735HS	HDMI ports quantity *	1
Processor cores	8	HDMI version	2.1
Processor boost frequency	4.75 GHz	Combo headphone/mic port	✓
Processor frequency *	3.2 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	20 MB	USB Power Delivery	✓
Processor cache type	L2 & L3	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR5-SDRAM	Keyboard backlight	✓
Memory clock speed	4800 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		

Memory		Software	
Maximum internal memory *	32 GB	Operating system architecture	64-bit
Storage		Trial software	Xbox Game Pass Ultimate 3 months
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	512 GB	Battery capacity *	90 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	240 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✗	AC adapter output current	12 A
Graphics		AC adapter output voltage	20 V
Discrete GPU manufacturer	AMD	Security	
Discrete graphics card model *	AMD Radeon RX 7600S	Cable lock slot	✓
Discrete graphics card memory	8 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	355 mm
Discrete graphics card *	✓	Depth	252 mm
On-board graphics card model *	AMD Radeon 680M	Height (front)	2.21 cm
Audio		Height (rear)	2.68 cm
Audio system	Dolby Atmos	Weight *	2.2 kg



4711387043981



0197105043985



197105043985

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.