

ASUS TUF Gaming A16 Advantage Edition FA617NT-A16.R77700 laptop AMD Ryzen™ 7 7735HS 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD AMD Radeon RX 7700S Wi-Fi 6 (802.11ax) Windows 11 Home Black



Brand : ASUS

Product family: TUF Gaming

Product code: FA617NT-A16.R77700

Product name : FA617NT-A16.R77700

- Windows 11 Home 64-bit
 - AMD Ryzen 7 7735HS (20MB Cache, 3.2GHz)
 - 40.6 cm (16") WUXGA 1920 x 1200, AMD Radeon RX 7700S (8GB GDDR6)
 - 16GB (4800MHz) DDR5-SDRAM & 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 7700S (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

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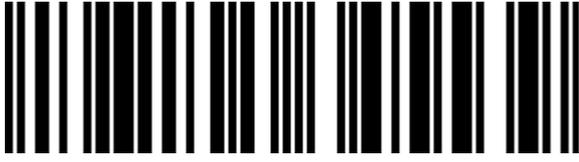


AMD Advantage™

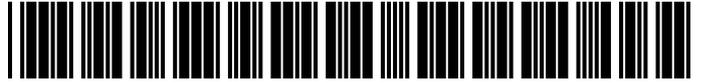
Jump right into the action with the TUF Gaming A16 Advantage™ Edition. Stream and multitask with ease thanks to the latest AMD Ryzen™ 9 7940HS CPU and up to 32GB of blisteringly fast 4800MHz DDR5 RAM on Windows 11. Leverage the full gaming performance of up to a AMD Radeon™ RX 7700S GPU with AMD Smart Access Graphics. When your game library gets full, an empty M.2 NVMe SSD slot makes upgrading storage capacity a breeze.

Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	40.6 cm (16")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✓
HD type	WUXGA	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	100%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	165 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		USB4 Gen 3x2 ports quantity	1
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports	1
Processor family *	AMD Ryzen™ 7	HDMI ports quantity *	1
Processor model *	7735HS	HDMI version	2.1
Processor cores	8	Combo headphone/mic port	✓
Processor boost frequency	4.75 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor frequency *	3.2 GHz	Keyboard	
Processor cache	20 MB	Pointing device	Touchpad
Processor cache type	L2 & L3	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	4800 MHz		

Memory		Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	32 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	512 GB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	90 Wh
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	280 W
SSD capacity	512 GB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	AC adapter output current	14 A
SSD form factor	M.2	AC adapter output voltage	20 V
Optical drive type *	✗	USB Type-C charging port *	✓
Card reader integrated	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete GPU manufacturer	AMD	Cable lock slot	✓
Discrete graphics card model *	AMD Radeon RX 7700S	Cable lock slot type	Kensington
Discrete graphics card memory	8 GB	Password protection	✓
Discrete graphics memory type	GDDR6	Sustainability	
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card model *	AMD Radeon 680M	Width	355 mm
Audio		Depth	252 mm
Audio system	Dolby Atmos	Height (front)	2.21 cm
Number of built-in speakers	2	Height (rear)	2.68 cm
Built-in microphone	✓	Weight *	2.2 kg
		Packaging content	
		AC adapter included *	✓



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