

## ASUS TUF Gaming A16 FA607PV-QT022W AMD Ryzen™ 9 7845HX Laptop 40.6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Grey

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90NR0IX4-M000V0



**Product name :** FA607PV-QT022W

- Windows 11 Home 64-bit
  - AMD Ryzen 9 7845HX (64MB Cache, 3GHz)
  - 40.6 cm (16") WQXGA 2560 x 1600, NVIDIA GeForce RTX 4060 (8GB GDDR6)
  - 16GB (5200MHz) DDR5-SDRAM & 1000GB SSD
- AMD Ryzen 9 7845HX (64MB Cache, 3GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600, AMD Radeon 610M, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A16 FA607PV-QT022W AMD Ryzen™ 9 7845HX Laptop 40.6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Grey:



### Expansive immersion. Mechanised performance.

The 2024 TUF Gaming A16 retains its classic TUF styling, with a few new touches. The Mecha Grey variant sports an embossed TUF logo, while the Jaeger Grey editions have a stylish laser engraved logo. Four small triangles frame the corners of the lid, and subtle TUF references appear on the keyboard deck and trackpad.

Design		Camera	
Colour name	Jaeger Gray	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Grey	<b>Network</b>	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Wi-Fi standards	Wi-Fi 6 (802.11ax)
<b>Display</b>		Mobile network connection *	✗
Display diagonal *	40.6 cm (16")	Antenna type	2x2
Display resolution *	2560 x 1600 pixels	Ethernet LAN	✓
Touchscreen *	✗	Bluetooth	✓
HD type	WQXGA	Bluetooth version	5.3
LED backlight	✓	<b>Ports &amp; interfaces</b>	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Display brightness	400 cd/m <sup>2</sup>	Ethernet LAN (RJ-45) ports	1
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Maximum refresh rate	165 Hz	Combo headphone/mic port	✓
<b>Processor</b>		Power adapter barrel connector	6.0 mm
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen™ 9	USB Power Delivery	✓
Processor model *	7845HX	<b>Keyboard</b>	
Processor cores	12	Pointing device	Touchpad
Processor boost frequency	5.2 GHz	Numeric keypad *	✓
Processor frequency *	3 GHz	Keyboard backlight	✓
Processor cache	64 MB	Keyboard backlight colour	RGB
Processor cache type	L3	Keyboard backlight zone	1-zone RGB
<b>Memory</b>		<b>Software</b>	
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	5200 MHz		

<b>Memory</b>		<b>Software</b>	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Home
<b>Storage</b>		<b>Battery</b>	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	90 Wh
Number of SSDs installed	1	<b>Power</b>	
SSD capacity	1 TB	AC adapter power	280 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	14 A
Optical drive type *	✗	AC adapter output voltage	20 V
<b>Graphics</b>		<b>Security</b>	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Cable lock slot	✓
Discrete graphics card memory	8 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card model *	AMD Radeon 610M	<b>Weight &amp; dimensions</b>	
NVIDIA G-SYNC	✓	Width	355 mm
<b>Audio</b>		Depth	252 mm
Audio system	Dolby Atmos	Height (front)	2.21 cm
Number of built-in speakers	2	Height (rear)	2.82 cm
Built-in microphone	✓	Weight *	2.27 kg



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