

## ASUS TUF Gaming A16 FA607PI-N3090W AMD Ryzen™ 9 7940HX Laptop 40,6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 11 Home Zwart, Grijs



**Merk :** ASUS

**Productfamilie:** TUF Gaming

**Artikelcode:** 90NR0IV4-M004D0

**Productnaam :** FA607PI-N3090W

- Windows 11 Home 64-bit
  - AMD Ryzen 9 7940HX (80MB Cache, 2.4GHz)
  - 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 4070 (8GB GDDR6)
  - 16GB (5200MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
- AMD Ryzen 9 7940HX (80MB Cache, 2.4GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, AMD Radeon 610M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

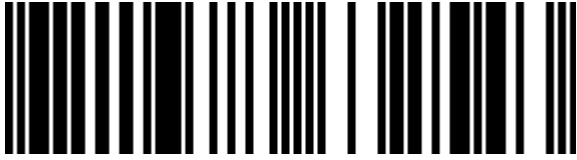
[ASUS TUF Gaming A16 FA607PI-N3090W AMD Ryzen™ 9 7940HX Laptop 40,6 cm \(16"\) WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 \(802.11ax\) Windows 11 Home Zwart, Grijs:](#)

### SUBTIELE STYLING

De 2024 TUF Gaming A16 behoudt de klassieke TUF-styling, met een paar nieuwe accenten. De Mecha Grey-variant heeft een TUF-logo in reliëf, terwijl de Jaeger Gray-edities een stijlvol lasergegraveerd logo hebben. Vier kleine driehoekjes omlijsten de hoeken van de klep en op het toetsenbord en trackpad zijn subtiele TUF-referenties te zien.

Design		Camera	
Colour name	Jaeger Gray	Front camera HD type	HD
Product type *	Laptop	Network	
Product colour *	Black, Grey	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Housing material	Plastic	Mobile network connection *	✗
Market positioning	Gaming	Antenna type	2x2
Display		Ethernet LAN	✓
Display diagonal *	40.6 cm (16")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.3
HD type	WUXGA	Ports & interfaces	
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Display brightness	400 cd/m <sup>2</sup>	HDMI ports quantity *	1
RGB colour space	sRGB	HDMI version	2.1
Colour gamut	100%	Combo headphone/mic port	✓
Maximum refresh rate	165 Hz	Power adapter barrel connector	6.0 mm
Contrast ratio (typical)	1000:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		Performance	
Processor manufacturer *	AMD	Repairability index	8.6
Processor family *	AMD Ryzen™ 9	Keyboard	
Processor generation	AMD Ryzen 7000 Series	Pointing device	Touchpad
Processor model *	7940HX	Keyboard layout	QWERTY
Processor cores	16	Keyboard language	Dutch
Processor threads	32	Numeric keypad *	✓
Processor boost frequency	5.2 GHz	Keyboard backlit	✓
Processor frequency *	2.4 GHz		
Processor cache	80 MB		
Processor cache type	L2 & L3		

<b>Memory</b>		<b>Keyboard</b>	
Internal memory *	16 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	1-zone RGB
Memory clock speed	5200 MHz	<b>Software</b>	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory layout (slots x size)	2 x 8 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	64 GB	Bundled software	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
<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	Battery life (max)	8 h
SSD capacity	1 TB	<b>Power</b>	
SSD interface	PCI Express 4.0	AC adapter power	280 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	14 A
Card reader integrated	✗	AC adapter output voltage	20 V
<b>Graphics</b>		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	<b>Security</b>	
Discrete graphics card model *	NVIDIA GeForce RTX 4070	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	✓
On-board GPU manufacturer	AMD	Password protection type	BIOS, User
Discrete graphics card *	✓	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	AMD Radeon 610M	Width	355 mm
NVIDIA G-SYNC	✓	Depth	252 mm
<b>Audio</b>		Height (front)	2.21 cm
Audio system	Dolby Atmos	Height (rear)	2.82 cm
Number of built-in speakers	2	Weight *	2.27 kg
Built-in microphone	✓		
<b>Camera</b>			
Front camera	✓		
Front camera resolution	1280 x 720 pixels		



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