ASUS

ASUS TUF Gaming A16 FA607PI-RL113W 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 Grijs

Merk : ASUS

Productfamilie: TUF Gaming

Artikelcode: 90NR0IV4-M005P0

Productnaam : FA607PI-RL113W

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

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

ASUS TUF Gaming A16 FA607PI-RL113W. Producttype: Laptop, Form factor: Clamshell. Processorfamilie: AMD Ryzen™ 9, Processormodel: 7940HX, Frequentie van processor: 2,4 GHz. Beeldschermdiagonaal: 40,6 cm (16"), HD type: WUXGA, Resolutie: 1920 x 1200 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: AMD Radeon 610M. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Grijs

Design

Colour name	Jaeger Gray
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Plastic
Market positioning	Gaming

Display

Display diagonal *	40.6 cm (16")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✘
HD type	WUXGA
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	300 cd/m²
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	144 Hz
Contrast ratio (typical)	1000:1

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 9
Processor generation	AMD Ryzen 7000 Series
Processor model *	7940HX
Processor cores	16
Processor threads	32
Processor boost frequency	5.2 GHz
Processor frequency *	2.4 GHz
Processor cache	64 MB

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
Power adapter barrel connector	6.0 mm
USB Type-C DisplayPort Alternate Mode	✔

Performance

Repairability index	8.6

Keyboard

Pointing device	Touchpad
Keyboard layout	AZERTY
Keyboard language	Belgian
Numeric keypad *	✔

Processor		**Keyboard**	
Processor cache type	L3	Keyboard backlit	✔
		Keyboard backlit colour	RGB
Memory		Keyboard backlit zone	1-zone RGB
Internal memory *	16 GB	**Software**	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Memory clock speed	5200 MHz		1-month trial for new Microsoft 365
Memory form factor	SO-DIMM	Trial software	customers. Credit card required.
Memory layout (slots x size)	2 x 8 GB		McAfee® 30 days free trial
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	32 GB		Xbox Game Pass for PC_3 months
			(*Terms and exclusions apply. Offer
Storage			only available in eligible markets for
Total storage capacity *	1 TB	Bundled software	Xbox Game Pass for PC. Eligible
Storage media *	SSD		markets are determined at
Total SSDs capacity	1 TB		activation. Game catalog varies by
Number of SSDs installed	1		region, device, and time.)
SSD capacity	1 TB	**Battery**	
SSD interface	PCI Express 4.0	Battery technology	Lithium-Ion (Li-Ion)
NVMe	✔	Number of battery cells	4
SSD form factor	M.2	Battery capacity *	90 Wh
Optical drive type *	✘	**Power**	
Graphics		AC adapter power	280 W
Discrete graphics card model *	NVIDIA GeForce RTX 4070	AC adapter frequency	50 - 60 Hz
Discrete graphics card memory	8 GB	AC adapter input voltage	100 - 240 V
Discrete graphics memory type	GDDR6	AC adapter output current	14 A
On-board graphics card *	✔	AC adapter output voltage	20 V
On-board GPU manufacturer	AMD	USB Power Delivery (USB PD) *	✔
Discrete graphics card *	✔	**Security**	
On-board graphics card model *	AMD Radeon 610M	Cable lock slot	✔
NVIDIA G-SYNC	✔	Cable lock slot type	Kensington
AMD FreeSync	✔	Trusted Platform Module (TPM)	✔
Audio		Password protection	✔
Audio system	Dolby Atmos	Password protection type	BIOS, User
Number of built-in speakers	2	**Weight & dimensions**	
Built-in microphone	✔	Width	355 mm
Camera		Depth	252 mm
Front camera	✔	Height (front)	2.21 cm
Front camera HD type	HD	Height (rear)	2.82 cm
		Weight *	2.27 kg

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