

## ASUS TUF Gaming A16 FA608PM-DS96-CA AMD Ryzen™ 9 8940HX Laptop 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90NR0MC1-M00080

**Product name :** FA608PM-DS96-CA

- Windows 11 Home 64-bit
- AMD Ryzen 9 8940HX (2.4GHz)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5060 (8GB GDDR7)
- 32GB (5200MHz) DDR5-SDRAM & 1000GB SSD

AMD Ryzen 9 8940HX (2.4GHz), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, AMD Radeon 610M, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A16 FA608PM-DS96-CA AMD Ryzen™ 9 8940HX Laptop 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey:

ASUS TUF GAMING A16

**Robust Performance, Elevated Victory.**

performance

### Serious gaming specs

As a member of the TUF Gaming family, the A16 boasts some seriously impressive specs, giving you access to the very best of gaming on Windows 11. Featuring up to AMD Ryzen™ 9 8940HX processor and up to an NVIDIA® GeForce RTX™ 5070 Laptop GPU, the A16 can easily play the latest games or keep your workflow on schedule.

Design		Camera	
Colour name	Jaeger Gray	Front camera	✓
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Grey	Infrared (IR) camera	✓
Form factor *	Clamshell	<b>Network</b>	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
<b>Display</b>		Wi-Fi standards	Wi-Fi 6E (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	Bluetooth	✓
Panel type	IPS-Level	Bluetooth version	5.3
Native aspect ratio	16:10	<b>Ports &amp; interfaces</b>	
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
RGB colour space	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Colour gamut	100%	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	165 Hz	HDMI ports quantity *	1
<b>Processor</b>		HDMI version	2.1
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor family *	AMD Ryzen™ 9	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	AMD Ryzen 8000 Series	<b>Keyboard</b>	
Processor model *	8940HX	Pointing device	Touchpad
Processor cores	16	Numeric keypad *	✓
Processor threads	32	Keyboard backlit	✓
Processor boost frequency	5.3 GHz		
Processor frequency *	2.4 GHz		
Processor cache type	L2 & L3		
L3 cache	64 MB		

<b>Processor</b>		<b>Keyboard</b>	
L2 cache	16 MB	Keyboard backlit colour	RGB
<b>Memory</b>		Keyboard backlit zone	1-zone RGB
Internal memory *	32 GB	Copilot key	✓
Internal memory type	DDR5-SDRAM	<b>Software</b>	
Memory clock speed	5200 MHz	Operating system architecture	64-bit
Memory form factor	SO-DIMM	Microsoft Copilot	✓
Memory slots	2x SO-DIMM	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Home
Memory channels	Dual-channel		Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
<b>Storage</b>		Bundled software	
Total storage capacity *	1 TB	<b>Battery</b>	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	1 TB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	90 Wh
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
<b>Graphics</b>		AC adapter output voltage	20 V
Discrete GPU manufacturer	NVIDIA	USB Type-C charging port *	✓
Discrete graphics card model *	NVIDIA GeForce RTX 5060	USB Power Delivery (USB PD)	✓
Discrete graphics card memory	8 GB	<b>Security</b>	
Discrete graphics memory type	GDDR7	Windows Hello	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	AMD	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card family	AMD Radeon	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	AMD Radeon 610M	Width	354 mm
NVIDIA G-SYNC	✓	Depth	269 mm
AMD FreeSync	✓	Height (front)	1.79 cm
<b>Audio</b>		Height (rear)	2.73 cm
Audio system	Dolby Atmos	Weight *	2.2 kg
Number of built-in speakers	2	<b>Packaging content</b>	
Built-in microphone	✓	AC adapter included *	✓



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### Catalog Object Cloud



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