

ASUS TUF Gaming A16 FA608WI-QT012W laptop AMD Ryzen AI 9 370 Computadora portátil 40.6 cm (16") 2.5K 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Negro, Gris

Marca : ASUS

Familia de productos: TUF Gaming

Código del producto: FA608WI-QT012W

Nombre del producto :
FA608WI-QT012W

ASUS TUF Gaming A16 FA608WI-QT012W. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: AMD Ryzen AI 9, Modelo del procesador: 370, Frecuencia del procesador: 2 GHz. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: 2.5K, Resolución de la pantalla: 2560 x 1600 Píxeles. Memoria interna: 32 GB, Tipo de memoria interna: LPDDR5x-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: AMD Radeon 890M. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro, Gris



Design		Audio	
Colour name	Jaeger Gray	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Black, Grey	Front camera	✓
Form factor *	Clamshell	Front camera resolution	1920 x 1080 pixels
Housing material	Plastic	Front camera HD type	Full HD
Market positioning	Gaming	Infrared (IR) camera	✓
Introduction year	2024	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	2560 x 1600 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	2.5K	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	10,100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	400 cd/m²	Bluetooth version	5.3
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Maximum refresh rate	165 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Contrast ratio (typical)	1000:1	USB4 Gen 2x2 ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	AMD	HDMI ports quantity *	1
Processor family *	AMD Ryzen AI 9	HDMI version	2.1
Processor generation	AMD Ryzen AI 300 Series	Combo headphone/mic port	✓
Processor model *	370	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	12	Keyboard	
Processor threads	24	Pointing device	Touchpad
Processor boost frequency	5.1 GHz	Numeric keypad *	✓
Processor frequency *	2 GHz	Keyboard backlit	✓
Processor cache	24 MB	Keyboard backlit colour	RGB
Processor cache type	L3		
Neural processor unit (NPU)			
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	80 TOPs		

Neural processor unit (NPU)		Keyboard	
NPU performance up to	50 TOPs	Keyboard backlit zone	1-zone RGB
Memory		Copilot key	✓
Internal memory *	32 GB	Software	
Internal memory type	LPDDR5x-SDRAM	Operating system architecture	64-bit
Memory clock speed	7500 MHz	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days, 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.)
Memory form factor	On-board		
Maximum internal memory *	32 GB		
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB	Microsoft Copilot	✓
Storage media *	SSD	Copilot+ PC	✓
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	1 TB	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity *	90 Wh
NVMe	✓	Fast charging	✓
SSD form factor	M.2	Fast charging time (50%)	30 min
Optical drive type *	✗	Power	
Card reader integrated	✗	AC adapter power	240 W
Graphics		AC adapter frequency	50 - 60 Hz
Discrete GPU manufacturer	NVIDIA	AC adapter input voltage	100 - 240 V
Discrete graphics card model *	NVIDIA GeForce RTX 4070	AC adapter output current	12 A
Discrete graphics card memory	8 GB	AC adapter output voltage	20 V
Discrete graphics memory type	GDDR6	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓	Security	
Discrete graphics card *	✓	Face recognition	✓
On-board graphics card model *	AMD Radeon 890M	Windows Hello	✓
NVIDIA G-SYNC	✓	Password protection	✓
Audio		Password protection type	BIOS, User
Audio system	Dolby Audio	Sustainability	
Number of built-in speakers	2	Sustainability certificates	ENERGY STAR, EPEAT Silver
		Weight & dimensions	
		Width	354 mm
		Depth	269 mm
		Height (front)	1.79 cm
		Height (rear)	2.57 cm
		Weight *	2.2 kg



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