

ASUS TUF Gaming A16 FA608UM-QT013W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KV1-M00330

Product name : FA608UM-QT013W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 260 (3.8GHz)
 - 40.6 cm (16") WQXGA 2560 x 1600 IPS-Level, NVIDIA GeForce RTX 5060 (8GB GDDR7)
 - 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
 AMD Ryzen 7 260 (3.8GHz), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS-Level, AMD Radeon 780M, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

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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 AMD Ryzen™ 9 8940HX processor and an NVIDIA® GeForce RTX™ 5060 Laptop GPU, the A16 can easily play the latest games or keep your workflow on schedule. Paired with 16GB of DDR5 5600MHz memory per slot and dual expandable PCIe Gen 4 storage slots, this little machine is ready for anything, right out of the box.

Design		Audio	
Colour name	Jaeger Gray	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Black, Grey	Front camera	✓
Form factor *	Clamshell	Front camera HD type	Full HD
Market positioning	Gaming	Infrared (IR) camera	✓
Introduction year	2025	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	WQXGA	Ethernet LAN	✓
Panel type	IPS-Level	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	100%	USB 2.0 ports quantity *	1
Display response rise/fall	3 ms	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
Processor		USB4 Gen 3x2 ports quantity	1
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports	1
Processor family *	AMD Ryzen™ 7	HDMI ports quantity *	1
Processor generation	AMD Ryzen 200 Series	HDMI version	2.1
Processor model *	260	Combo headphone/mic port	✓
Processor cores	8	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		
Processor cache type	L2 & L3		
L3 cache	16 MB		

Processor		Performance	
L2 cache	8 MB	Repairability index	9.7
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	AMD Ryzen AI	Pointing device	Touchpad
Total processor performance up to	38 TOPs	Numeric keypad *	✓
NPU performance up to	16 TOPs	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	32 GB	Keyboard backlit zone	1-zone RGB
Internal memory type	DDR5-SDRAM	Copilot key	✓
Memory clock speed	5600 MHz	Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory layout (slots x size)	2 x 16 GB	Microsoft Copilot	✓
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	64 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	1 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	90 Wh
Total SSDs capacity	1 TB	Fast charging	✓
Number of SSDs installed	1	Fast charging time (50%)	30 min
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	240 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	12 A
Card reader integrated	✗	AC adapter output voltage	20 V
Graphics		DC-in jack	✓
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	Security	
Discrete graphics memory type	GDDR7	Face recognition	✓
On-board graphics card *	✓	Windows Hello	✓
On-board GPU manufacturer	AMD	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card family	AMD Radeon	Sustainability	
On-board graphics card model *	AMD Radeon 780M	Sustainability certificates	ENERGY STAR, EPEAT Silver
NVIDIA G-SYNC	✓	Weight & dimensions	
Audio		Width	354 mm
Audio system	Dolby Atmos	Depth	269 mm
Number of built-in speakers	2	Height (front)	1.79 cm
		Height (rear)	2.57 cm
		Weight *	2.2 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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