

ASUS TUF Gaming A16 FA608UM-R7165W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA® GeForce RTX™ 5060 Laptop GPU Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KV1-M00150

Product name : FA608UM-R7165W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 260 (3.8GHz)
 - 16" WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5060 Laptop GPU (8GB GDDR7)
 - 16GB (5600MHz) DDR5-SDRAM & 512GB SSD
- AMD Ryzen 7 260 (3.8GHz), 16GB DDR5-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200 IPS-Level, AMD Radeon 780M, NVIDIA GeForce RTX 5060 Laptop GPU (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

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ASUS TUF GAMING A16

Robust Performance, Elevated Victory.

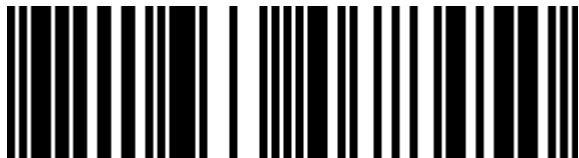
performance

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		Audio	
Colour name	Jaeger Gray	Audio system	Dolby Atmos
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Grey	Speaker power	2 W
Form factor *	Clamshell	Built-in microphone	✓
Market positioning	Gaming	Camera	
Display		Front camera	✓
Display diagonal *	40.6 cm (16")	Front camera HD type	Full HD
Display resolution *	1920 x 1200 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	Network	
HD type	WUXGA	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS-Level	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
RGB colour space	sRGB	Ethernet LAN	✓
Colour gamut	100%	Ethernet LAN data rates	10,100,1000 Mbit/s
Display response rise/fall	3 ms	Bluetooth	✓
Maximum refresh rate	165 Hz	Bluetooth version	5.4
Processor		Ports & interfaces	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	1
Processor family *	AMD Ryzen™ 7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor generation	AMD Ryzen 200 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor model *	260	USB4 Gen 3x2 ports quantity	1
Processor cores	8	Ethernet LAN (RJ-45) ports	1
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		

Processor		Ports & interfaces	
Processor cache type	L2 & L3	HDMI ports quantity *	1
L3 cache	16 MB	HDMI version	2.1
L2 cache	8 MB	Combo headphone/mic port	✓
Neural processor unit (NPU)		USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)	AMD Ryzen AI	Keyboard	
Total processor performance up to	38 TOPs	Pointing device	Touchpad
NPU performance up to	16 TOPs	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	1-zone RGB
Memory clock speed	5600 MHz	Copilot key	✓
Memory form factor	SO-DIMM	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	64 GB	Microsoft Copilot	✓
Storage		Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Bundled software	Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	512 GB	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity *	90 Wh
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	240 W
Optical drive type *	✗	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete GPU manufacturer	NVIDIA	AC adapter output current	12 A
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5060 Laptop GPU	AC adapter output voltage	20 V
Discrete graphics card memory	8 GB	USB Type-C charging port *	✓
Discrete graphics memory type	GDDR7	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓	Security	
On-board GPU manufacturer	AMD	Windows Hello	✓
Discrete graphics card *	✓	Password protection	✓
On-board graphics card family	AMD Radeon	Password protection type	BIOS, User
On-board graphics card model *	AMD Radeon 780M	Weight & dimensions	
On-board graphics card 4K support	✓	Width	354 mm
On-board graphics card 8K support	✓	Depth	269 mm
NVIDIA G-SYNC	✓	Height (front)	1.79 cm
AMD FreeSync	✓	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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