

ASUS TUF Gaming A16 FA608UH-R7165W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA® GeForce RTX™ 5050 Laptop GPU Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KS1-M00130

Product name : FA608UH-R7165W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 260 (3.8GHz)
 - 16" WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5050 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 5050 Laptop GPU (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

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ASUS TUF GAMING A16

Robust Performance, Elevated Victory.

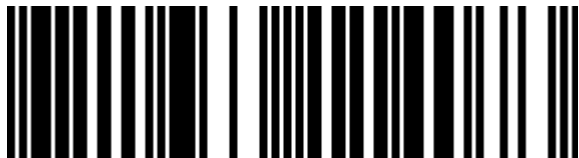
performance

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

Processor		Ports & interfaces	
Processor frequency *	3.8 GHz	HDMI ports quantity *	1
Processor cache type	L2 & L3	HDMI version	2.1
L3 cache	16 MB	Combo headphone/mic port	✓
L2 cache	8 MB	USB Type-C DisplayPort Alternate Mode	✓
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 *	16 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 slots	2x SO-DIMM	Microsoft Copilot	✓
Maximum internal memory *	64 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	512 GB	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.)
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	512 GB	Battery capacity *	90 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	240 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output current	12 A
Discrete GPU manufacturer	NVIDIA	AC adapter output voltage	20 V
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050 Laptop GPU	USB Type-C charging port *	✓
Discrete graphics card memory	8 GB	USB Power Delivery (USB PD)	✓
Discrete graphics memory type	GDDR7	Security	
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	Weight & dimensions	
On-board graphics card model *	AMD Radeon 780M	Width	354 mm
On-board graphics card 4K support	✓	Depth	269 mm
On-board graphics card 8K support	✓	Height (front)	1.79 cm
NVIDIA G-SYNC	✓	Height (rear)	2.57 cm
AMD FreeSync	✓	Weight *	2.2 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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