

ASUS TUF Gaming A16 FA608UH-RV027W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KS1-M001X0

Product name : FA608UH-RV027W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 260 (3.8GHz)
 - 40.6 cm (16") Full HD+ 1920 x 1200 IPS, NVIDIA GeForce RTX 5050 (8GB GDDR7)
 - 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
- AMD Ryzen 7 260 (3.8GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 5050 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A16 FA608UH-RV027W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home Grey:

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™ 7 260 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	Number of built-in speakers	2
Product type *	Laptop	Built-in microphone	✓
Product colour *	Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Gaming	Front camera resolution	1920 x 1080 pixels
Introduction year	2025	Front camera HD type	Full HD
Display		Infrared (IR) camera	✓
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	1920 x 1200 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	Full HD+	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✓
Anti-glare screen	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	300 cd/m²	Bluetooth	✓
Display diagonal (metric)	35.6 cm	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		Keyboard	
Processor cache type	L2 & L3	Pointing device	Touchpad
L3 cache	16 MB	Numeric keypad *	✓
L2 cache	8 MB	Keyboard backlit	✓
Neural processor unit (NPU)		Keyboard backlit colour	RGB
Neural processor unit (NPU)	AMD Ryzen AI	Keyboard backlit zone	1-zone RGB
Total processor performance up to	38 TOPs	Copilot key	✓
NPU performance up to	16 TOPs	Software	
Memory		Operating system architecture	64-bit
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Battery	
Memory clock speed	5600 MHz	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	SO-DIMM	Number of battery cells	4
Memory layout (slots x size)	2 x 8 GB	Battery capacity *	90 Wh
Memory slots	2x SO-DIMM	Fast charging	✓
Maximum internal memory *	64 GB	Fast charging time (50%)	30 min
Memory channels	Dual-channel	Power	
Storage		AC adapter power	240 W
Total storage capacity *	1 TB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	AC adapter output current	12 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Face recognition	✓
Optical drive type *	✗	Windows Hello	✓
Card reader integrated	✗	Password protection	✓
Graphics		Password protection type	BIOS, User
Discrete GPU manufacturer	NVIDIA	Sustainability	
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050	Sustainability certificates	ENERGY STAR, EPEAT Silver
Discrete graphics card memory	8 GB	Weight & dimensions	
Discrete graphics memory type	GDDR7	Width	354 mm
On-board graphics card *	✓	Depth	269 mm
On-board GPU manufacturer	AMD	Height (front)	1.79 cm
Discrete graphics card *	✓	Height (rear)	2.57 cm
On-board graphics card family	AMD Radeon Graphics	Weight *	2.2 kg
On-board graphics card model *	AMD Radeon 780M	Packaging data	
NVIDIA G-SYNC	✓	Package width	426.6 mm
Audio		Package depth	103.6 mm
Audio system	Dolby Audio	Package height	326 mm
		Package weight	2.45 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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