

ASUS TUF Gaming A16 FA608UP-RV003W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 6E (802.11ax) Windows 11 Home German Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KT1-M001W0

Product name : FA608UP-RV003W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 260 (3.8GHz)
 - 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 5070 (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") WUXGA 1920 x 1200 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 5070 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

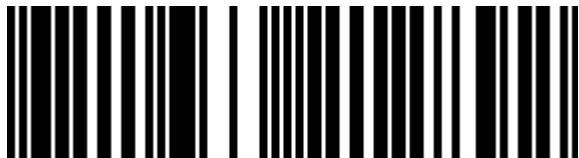
ASUS TUF Gaming A16 FA608UP-RV003W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 6E (802.11ax) Windows 11 Home German Grey:

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	Audio system	Dolby Audio
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Grey	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Introduction year	2025	Front camera resolution	1920 x 1080 pixels
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	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Anti-glare screen	✓	Ethernet LAN	✓
Display brightness	300 cd/m²	Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal (metric)	35.6 cm	Bluetooth	✓
RGB colour space	sRGB	Bluetooth version	5.3
Colour gamut	100%	Ports & interfaces	
Display response rise/fall	3 ms	USB 2.0 ports quantity *	1
Maximum refresh rate	165 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor manufacturer *	AMD	USB4 Gen 3x2 ports quantity	1
Processor family *	AMD Ryzen™ 7	Ethernet LAN (RJ-45) ports	1
Processor generation	AMD Ryzen 200 Series	HDMI ports quantity *	1
Processor model *	260	HDMI version	2.1
Processor cores	8	Combo headphone/mic port	✓
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		

Processor		Ports & interfaces	
Processor cache type	L2 & L3	USB Type-C DisplayPort Alternate Mode	✓
L3 cache	16 MB	Keyboard	
L2 cache	8 MB	Pointing device	Touchpad
Neural processor unit (NPU)		Numeric keypad *	✓
Neural processor unit (NPU)	AMD Ryzen AI	Keyboard backlit	✓
Total processor performance up to	38 TOPs	Keyboard backlit colour	RGB
NPU performance up to	16 TOPs	Keyboard backlit zone	1-zone RGB
Memory		Keyboard layout	QWERTZ
Internal memory *	16 GB	Keyboard language	German
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 8 GB	Microsoft Copilot	✓
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	64 GB	Battery	
Memory channels	Dual-channel	Battery technology	Lithium-Ion (Li-Ion)
Storage		Number of battery cells	4
Total storage capacity *	1 TB	Battery capacity *	90 Wh
Storage media *	SSD	Fast charging	✓
Total SSDs capacity	1 TB	Fast charging time (50%)	30 min
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	240 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	12 A
Optical drive type *	✗	AC adapter output voltage	20 V
Card reader integrated	✗	USB Type-C charging port *	✓
Graphics		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 5070	Face recognition	✓
Discrete graphics card memory	8 GB	Windows Hello	✓
Discrete graphics memory type	GDDR7	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
On-board GPU manufacturer	AMD	Sustainability	
Discrete graphics card *	✓	Sustainability certificates	ENERGY STAR, EPEAT Silver
On-board graphics card family	AMD Radeon Graphics	Weight & dimensions	
On-board graphics card model *	AMD Radeon 780M	Width	354 mm
NVIDIA G-SYNC	✓	Depth	269 mm
		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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