

ASUS TUF Gaming A16 FA608UMI-TU167W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KV1-M00MZ0

Product name : FA608UMI-TU167W

- Windows 11 Home 64-bit
- AMD Ryzen 7 260 (3.8GHz)
- 16" WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5060 (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 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A16 FA608UMI-TU167W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Black, 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™ 9 8940HX processor and an NVIDIA® GeForce RTX™ 5070 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 resolution	1920 x 1080 pixels
Housing material	Aluminium, Plastic	Front camera HD type	Full HD
Display back cover material	Plastic	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Certified refurbished	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	40.6 cm (16")	Antenna type	2x2
Display resolution *	1920 x 1200 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000 Mbit/s
HD type	WUXGA	Bluetooth	✓
Panel type	IPS-Level	Bluetooth version	5.4
Native aspect ratio	16:10	Ports & interfaces	
Anti-glare screen	✓	USB 2.0 ports quantity *	1
Display brightness	300 cd/m²	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
RGB colour space	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	100%	Ethernet LAN (RJ-45) ports	1
Display response rise/fall	3 ms	HDMI ports quantity *	1
Maximum refresh rate	144 Hz	HDMI version	2.1
Contrast ratio (typical)	1000:1	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	Performance	
Processor family *	AMD Ryzen™ 7	Repairability index	9.7
Processor generation	AMD Ryzen 200 Series		
Processor model *	260		
Processor cores	8		
Processor threads	16		
Processor boost frequency	5.1 GHz		

Processor		Keyboard	
Processor frequency *	3.8 GHz	Pointing device	Touchpad
Processor cache type	L2 & L3	Numeric keypad *	✓
L3 cache	16 MB	Keyboard backlit	✓
L2 cache	8 MB	Keyboard backlit colour	RGB
Neural processor unit (NPU)		Keyboard backlit zone	1-zone RGB
Copilot+ PC	✗	Copilot key	✓
Neural processor unit (NPU)	AMD Ryzen AI	Software	
Total processor performance up to	38 TOPs	Operating system architecture	64-bit
NPU performance up to	16 TOPs	Microsoft Copilot	✓
Memory		Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Bundled software	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	64 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage		Number of battery cells	4
Total storage capacity *	512 GB	Battery capacity *	70 Wh
Storage media *	SSD	Fast charging	✓
Total SSDs capacity	512 GB	Fast charging time (50%)	30 min
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	200 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	10 A
Optical drive type *	✗	AC adapter output voltage	20 V
Card reader integrated	✗	DC-in jack	✓
Graphics		USB Type-C charging port *	✓
Discrete GPU manufacturer	NVIDIA	USB Type-C required charging power (min) *	45 W
Discrete graphics card model *	NVIDIA GeForce RTX 5060	USB Type-C required charging power (max) *	100 W
Discrete graphics card memory	8 GB	USB Power Delivery (USB PD)	✓
Discrete graphics memory type	GDDR7	Security	
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	AMD	Password protection type	BIOS, User
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card family	AMD Radeon	Width	354 mm
On-board graphics card model *	AMD Radeon 780M	Depth	269 mm
Total Graphics Power (TGP)	115 W	Height (front)	1.79 cm
NVIDIA G-SYNC	✓	Height (rear)	2.57 cm
Audio		Weight *	2.2 kg
Audio system	Dolby Atmos	Packaging content	
Number of built-in speakers	2	AC adapter included *	✓



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Catalog Object Cloud



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