

ASUS TUF Gaming A16 FA608UP-TU148W 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 Black, Grey AZERTY Belgian



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KT1-M009R0

Product name : FA608UP-TU148W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 260 (3.8GHz)
 - 16" WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5070 (8GB GDDR7)
 - 16GB (5600MHz) DDR5-SDRAM & 1000GB SSD
 AMD Ryzen 7 260 (3.8GHz), 16GB DDR5-SDRAM, 1000GB SSD, 16" WUXGA 1920 x 1200 IPS-Level, AMD Radeon 780M, NVIDIA GeForce RTX 5070 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A16 FA608UP-TU148W 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 Black, Grey AZERTY Belgian:

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		Camera	
Colour name	Jaeger Gray	Front camera HD type	Full HD
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Black, Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Housing material	Aluminium, Plastic	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display back cover material	Plastic	Mobile network connection *	✗
Market positioning	Gaming	Antenna type	2x2
Certified refurbished	✗	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	40.6 cm (16")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Bluetooth version	5.4
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	USB 2.0 ports quantity *	1
Panel type	IPS-Level	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Anti-glare screen	✓	USB4 Gen 3x2 ports quantity	1
Display brightness	300 cd/m²	Ethernet LAN (RJ-45) ports	1
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Display response rise/fall	3 ms	Combo headphone/mic port	✓
Maximum refresh rate	144 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000:1	Performance	
Processor		Repairability index	9.9
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ 7	Pointing device	Touchpad
Processor generation	AMD Ryzen 200 Series		
Processor model *	260		
Processor cores	8		
Processor threads	16		

Processor		Keyboard	
Processor boost frequency	5.1 GHz	Numeric keypad *	✓
Processor frequency *	3.8 GHz	Keyboard backlit	✓
Processor cache type	L2 & L3	Keyboard backlit colour	RGB
L3 cache	16 MB	Keyboard backlit zone	1-zone RGB
L2 cache	8 MB	Keyboard layout	AZERTY
Neural processor unit (NPU)		Keyboard language	Belgian
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 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.)
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 *	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	✗	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 5070	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 *	✓	Face recognition	✓
On-board GPU manufacturer	AMD	Windows Hello	✓
Discrete graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board graphics card family	AMD Radeon	Password protection	✓
On-board graphics card model *	AMD Radeon 780M	Password protection type	BIOS, User
Total Graphics Power (TGP)	115 W	Weight & dimensions	
NVIDIA G-SYNC	✓	Width	354 mm
Audio		Depth	269 mm
Audio system	Dolby Atmos	Height (front)	1.79 cm
Number of built-in speakers	2	Height (rear)	2.57 cm
Built-in microphone	✓	Weight *	2.2 kg
Camera		Packaging content	
Front camera	✓	AC adapter included *	✓
Front camera resolution	1920 x 1080 pixels		



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Catalog Object Cloud



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