

ASUS TUF Gaming A16 FA608UHI-TU183W 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 AZERTY Belgian



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KS1-M00K80

Product name : FA608UHI-TU183W

- An AMD Ryzen™ 7 processor and an NVIDIA® GeForce® RTX Laptop GPU, supporting NVIDIA® Advanced Optimus
 - Lightweight 2.20kg chassis, USB-C power delivery, and MIL-STD-810H durability
 - Full upgradability with Dual 2280 NVMe SSD slots and dual-channel DDR5 RAM
 - 16:10 aspect ratio, WUXGA 1920 x 1200 3ms display with NVIDIA G-SYNC support
 - Large rear exhaust vents
- 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		Camera	
Colour name	Jaeger Gray	Front camera	✓
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Grey	Front camera HD type	Full HD
Form factor *	Clamshell	Network	
Housing material	Aluminium	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display back cover material	Plastic	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Market positioning	Gaming	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	Ethernet LAN	✓
Display resolution *	1920 x 1200 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	WUXGA	Bluetooth version	5.4
Panel type	IPS-Level	Ports & interfaces	
Native aspect ratio	16:10	USB 2.0 ports quantity *	1
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display brightness	300 cd/m²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	sRGB	Ethernet LAN (RJ-45) ports	1
Colour gamut	100%	HDMI ports quantity *	1
Display response rise/fall	3 ms	HDMI version	2.1
Maximum refresh rate	144 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	1000:1	USB Type-C DisplayPort Alternate Mode	✓
Processor			
Processor manufacturer *	AMD		
Processor family *	AMD Ryzen™ 7		

Processor		Keyboard	
Processor generation	AMD Ryzen 200 Series	Pointing device	Touchpad
Processor model *	260	Numeric keypad *	✓
Processor cores	8	Keyboard backlit	✓
Processor threads	16	Keyboard backlit colour	RGB
Processor boost frequency	5.1 GHz	Keyboard backlit zone	1-zone RGB
Processor frequency *	3.8 GHz	Keyboard layout	AZERTY
Processor cache type	L2 & L3	Keyboard language	Belgian
L3 cache	16 MB	Copilot key	✓
L2 cache	8 MB		
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	AMD Ryzen AI	Operating system architecture	64-bit
Total processor performance up to	38 TOPs	Microsoft Copilot	✓
NPU performance up to	16 TOPs	Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB		3-Month Google AI Pro Subscription
Internal memory type	DDR5-SDRAM		6-Month Dropbox 500GB
Memory clock speed	5600 MHz		Subscription 1-Year ASUS Secure
Memory form factor	SO-DIMM		Auto-Backup 200GB Subscription
Memory slots	2x SO-DIMM		*Available in eligible markets only.
Maximum internal memory *	64 GB		Eligibility varies by region, device,
Storage		Bundled software	and time. Terms and conditions
Total storage capacity *	512 GB		apply. See promotion pages for
Storage media *	SSD		details. XBOX Game Pass
Total SSDs capacity	512 GB		Premium_2 months (*Terms and
Number of SSDs installed	1		exclusions apply. Offer only
SSD capacity	512 GB		available in eligible markets for
SSD interface	PCI Express 4.0		XBOX Game Pass Premium. Eligible
NVMe	✓		markets are determined at
SSD form factor	M.2		activation. Game catalog varies by
Optical drive type *	✗		region, device, and time.)
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050 Laptop GPU	Number of battery cells	4
Discrete graphics card memory	8 GB	Battery capacity *	70 Wh
Discrete graphics memory type	GDDR7	Fast charging	✓
On-board graphics card *	✓	Fast charging time (50%)	30 min
On-board GPU manufacturer	AMD		
Discrete graphics card *	✓		
On-board graphics card family	AMD Radeon		
On-board graphics card model *	AMD Radeon 780M		
On-board graphics card 4K support	✓		
On-board graphics card 8K support	✓		
Total Graphics Power (TGP)	115 W		
NVIDIA G-SYNC	✓		
AMD FreeSync	✓		
Audio		Power	
Audio system	Dolby Atmos	AC adapter power	200 W
Number of built-in speakers	2	AC adapter frequency	50 - 60 Hz
Built-in microphone	✓	AC adapter input voltage	100 - 240 V
		AC adapter output current	10 A
		AC adapter output voltage	20 V
		USB Type-C charging port *	✓
		USB Type-C required charging power (min) *	45 W
		USB Type-C required charging power (max) *	100 W
		USB Power Delivery (USB PD)	✓
		Security	
		Password protection	✓
		Password protection type	BIOS, User
		Sustainability	
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Width	354 mm
		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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