

ASUS TUF Gaming A16 FA608UP-RV019W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 32 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-M001X0

Product name : FA608UP-RV019W

- 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)
- 32GB (5600MHz) DDR5-SDRAM & 1000GB SSD

AMD Ryzen 7 260 (3.8GHz), 32GB 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-RV019W AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 6E (802.11ax) Windows 11 Home German Grey:

ASUS TUF GAMING A16

Robust Performance, Elevated Victory.

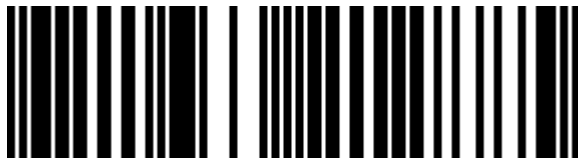
performance

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		Audio	
Colour name	Jaeger Gray	Audio system	Dolby Atmos
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Grey	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
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	
Maximum refresh rate	165 Hz	USB 2.0 ports quantity *	1
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	AMD Ryzen™ 7	USB4 Gen 3x2 ports quantity	1
Processor generation	AMD Ryzen 200 Series	Ethernet LAN (RJ-45) ports	1
Processor model *	260	HDMI ports quantity *	1
Processor cores	8	HDMI version	2.1
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		

Processor		Ports & interfaces	
Processor cache type	L2 & L3	Combo headphone/mic port	✓
L3 cache	16 MB	USB Type-C DisplayPort Alternate Mode	✓
L2 cache	8 MB		
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	AMD Ryzen AI	Pointing device	Touchpad
Total processor performance up to	38 TOPs	Numeric keypad *	✓
NPU performance up to	16 TOPs	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	32 GB	Keyboard layout	QWERTZ
Internal memory type	DDR5-SDRAM	Keyboard language	German
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Storage		Software	
Total storage capacity *	1 TB	Operating system architecture	64-bit
Storage media *	SSD	Trial software	Microsoft365 (30-day trial)
Total SSDs capacity	1 TB	Operating system installed *	Windows 11 Home
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	NVIDIA GeForce RTX 5070	Number of battery cells	4
Discrete graphics card memory	8 GB	Battery capacity *	90 Wh
Discrete graphics memory type	GDDR7		
On-board graphics card *	✓		
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	✓		
NVIDIA G-SYNC	✓		
AMD FreeSync	✓		
		Power	
		AC adapter power	240 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		AC adapter output current	12 A
		AC adapter output voltage	20 V
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		Security	
		Windows Hello	✓
		Password protection	✓
		Password protection type	BIOS, User
		Weight & dimensions	
		Width	354 mm
		Depth	269 mm
		Height (front)	1.79 cm
		Height (rear)	2.57 cm
		Weight *	2.2 kg
		Packaging data	
		Package width	426.6 mm
		Package depth	103.6 mm
		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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