Part No	90NR0KV1-M00DT0
	
Sales Model Name	FA608UMI-TU167W
EAN Code	4711636397773
UPC Code	199291397774
WEEE	2.777
BASE UNIT	VSNR0KV1-BU4000
Marketing Name	ASUS TUF Gaming A16
Operating System	Windows 11 Home
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Color	Jaeger Gray
Top case-material	Aluminum
LCD cover-material	Texture plastic
Bottom case-material	Texture plastic
Dimension (W x D x H)	35.4 x 26.9 x 1.79 ~ 2.57 cm (13.94" x 10.59" x 0.70" ~ 1.01")
Weight	2.20 Kg (4.85 lbs)
Processor	AMD Ryzen™ 7 260 Processor 3.8GHz (24MB Cache, up to 5.1 GHz, 8 cores, 16 Threads) AMD XDNA™ NPU up to 16TOPS
Chipset	N/A
Intergrated GPU	AMD Radeon™ 780M Graphics
Discrete/Optimus	MUX Switch + NVIDIA® Advanced Optimus
Graphic Wattage	1737 MHz* at 55W (1687 MHz Boost Clock+50MHz OC, up to 115W Dynamic Boost)
Graphic	NVIDIA® GeForce RTX™ 5060 Laptop GPU
Graphic Memory	8GB GDDR7
Neural Processor	AMD XDNA™ NPU up to 16TOPS
Panel Size	16-inch
Resolution	FHD+ 16:10 (1920 x 1200, WUXGA)

Response Time (G2G)	3ms
Refresh Rate	144Hz
Viewing Angle	85/85/85/85
Panel Tech	IPS-level
Contrast Ratio	1000:1
Brightness	300 nits
NTSC %	72.00%
SRGB %	100%
Adobe %	75.35%
Surface texture of display	Anti-glare(AG) display
Adaptive-Sync technology	G-Sync
Pantone	N/A
Support Dolby Vision HDR	N/A
On board memory	N/A
DIMM Memory	16GB DDR5-5600 SO-DIMM The memory speed of the systems vary by CPU SPEC
Total System Memory	DDR5 16GB
Memory Slot	2x SO-DIMM slots
Memory Max.	64GB
How to upgrade memory	Upgradable
Storage	512GB PCIe® 4.0 NVMe™ M.2 SSD
M.2 slots support either SATA or NVMe	2
M.2 SSD Support List	M.2 PCIe 512mb M.2 PCIe 1TB M.2 PCIe 2TB
Expansion Slot (includes used)	2x DDR5 SO-DIMM slots 2x M.2 PCIe
LAN	10/100/1000 Mbps
Wireless	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)

I/O Ports	1x RJ45 LAN port 1x USB 2.0 Type-A (data speed up to 480Mbps) 1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps) 2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)
Display output	1x HDMI 2.1 FRL
Camera	1080P FHD Camera
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard 1-Zone RGB With Copilot key *Copilot in Windows (in preview) is rolling out gradually within the latest update to Windows 11 in select global markets. Timing of availability varies by device and market. Learn more: https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq
Aura Sync	Yes
Touchpad	Touchpad N/A
Speakers	2-speaker system
Audio Tech	AI noise-canceling technology Dolby Atmos Hi-Res certification (for headphone) Support Microsoft Cortana near field/far field (Microsoft service suspended in spring of 2023.)
Audio	1x 3.5mm Combo Audio Jack Built-in array microphone
Security	BIOS Administrator Password and User Password Protection Pluton Security Processor Secured-core PC (Level 3)
Antivirus	McAfee® 30 days free trial
Battery	70WHrs, 4S1P, 4-cell Li-ion
Fast charging	Recharge from 0-50% in 30 minutes
Power	Rectangle Conn, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal
Charger included	Included

Required charging power	Min: 45W Max: 100W *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
Xbox Game Pass	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.)
Ecolabels & Compliances	N/A
Reparability Index (for France)	9.7
Reparability Index (for BNL)	9.8