

FICHE TECHNIQUE

ASUS TUF Gaming A16 (2025)

FA608UH-QT096W

90NR0KS1-M007K0

PROCESSEUR

AMD Ryzen™ 7 260 Processor
3.8GHz (24MB Cache, up to 5.1 GHz...

MÉMOIRE

DDR5 16GB

STOCKAGE

1TB PCIe® 4.0 NVMe™ M.2 SSD

GRAPHIQUE

NVIDIA® GeForce RTX™ 5050
Laptop GPU



PROCESSEUR

Processeur	AMD Ryzen™ 7 260 Processor 3.8GHz (24MB Cache, up to 5.1 GHz, 8 cores, 16 Threads); AMD XDNA™ NPU up to 16TOPS
Processeur neuronal (NPU)	AMD XDNA™ NPU up to 16TOPS

GRAPHIQUE

Circuit graphique intégré	AMD Radeon™ 780M Graphics
Commutation graphique	MUX Switch + NVIDIA® Advanced Optimus
Carte graphique	NVIDIA® GeForce RTX™ 5050 Laptop GPU
Puissance graphique	2142 MHz* at 55W (2092 MHz Boost Clock+50MHz OC, up to 115W Dynamic Boost)
Mémoire graphique	8GB GDDR7
Sortie vidéo	1x HDMI 2.1 FRL

MÉMOIRE

Mémoire installée	16GB DDR5-5600 SO-DIMM - The memory speed of the systems vary by CPU SPEC
Mémoire totale	DDR5 16GB
Emplacements mémoire	2x SO-DIMM slots
Mémoire maximale	64GB
How to upgrade memory	Upgradable

STOCKAGE

Stockage	1TB PCIe® 4.0 NVMe™ M.2 SSD
Emplacements M.2 (SATA ou NVMe)	2
SSD M.2 compatibles	- M.2 PCIe 512mb - M.2 PCIe 1TB - M.2 PCIe 2TB

ÉCRAN

Diagonale	16-inch
Résolution	2.5K (2560 x 1600, WQXGA) 16:10 aspect ratio
Taux de rafraîchissement	165Hz
Temps de réponse	3ms
Angles de vision	85/85/85/85
Technologie de dalle	IPS-level
Luminosité	400 nits
Contraste	1000:1
Couverture NTSC	72.00%
Couverture sRGB	100%
Traitement de surface	Anti-glare(AG) display
Synchronisation adaptative	G-Sync

CONNECTIQUE ET RÉSEAU

Emplacements d'extension	2x DDR5 SO-DIMM slots 2x M.2 PCIe
Réseau filaire	10/100/1000 Mbps
Sans fil	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)
Connectique	1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps) 1x USB 2.0 Type-A (data speed up to 480Mbps) 2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps) 1x RJ45 LAN port 1x Type-C USB 4 with support for DisplayPort™ (data speed up to 40Gbps)

AUDIO ET CAMÉRA

Caméra	1080P FHD IR Camera for Windows Hello
Microphone	Built-in array microphone
Haut-parleurs	2-speaker system
Audio	1x 3.5mm Combo Audio Jack - Built-in array microphone
Technologies audio	- Dolby Atmos - Hi-Res certification (for headphone) - AI noise-canceling technology - Support Microsoft Cortana near field/far field (Microsoft service suspended in spring of 2023.)

CLAVIER, POINTAGE ET CHÂSSIS

Coloris	Jaeger Gray
Matériau du capot	Texture plastic
Matériau du dessus	Aluminum
Matériau du dessous	Texture plastic
Type de clavier	- Backlit Chiclet Keyboard 1-Zone RGB with Num-key - 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
Pavé tactile	- Touchpad - N/A

ALIMENTATION ET AUTONOMIE

Batterie	90WHrs, 4S1P, 4-cell Li-ion
Charge rapide	Recharge from 0-50% in 30 minutes
Chargeur fourni	Included

Alimentation

90NR0KSI-M007K0

Rectangle Conn, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal

ALIMENTATION ET AUTONOMIE (SUITE)

Puissance de charge requise	- 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.
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DIMENSIONS ET POIDS

Dimensions (L x P x H)	35.4 x 26.9 x 1.79 ~ 2.57 cm (13.94" x 10.59" x 0.70" ~ 1.01")
Poids	2.20 Kg (4.85 lbs)

SÉCURITÉ

Sécurité	- Pluton Security Processor - BIOS Administrator Password and User Password Protection - Secured-core PC (Level 3)
Antivirus	McAfee® 30 days free trial

SYSTÈME ET LOGICIELS

Système d'exploitation	Windows 11 Home
Suite bureautique	1-month trial for new Microsoft 365 customers. Credit card required.
Abonnements inclus	3-Month Google AI Pro Subscription 6-Month Dropbox 500GB Subscription 1-Year ASUS Secure Auto-Backup 200GB Subscription *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.
Xbox Game Pass	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.)

ENVIRONNEMENT ET CONFORMITÉ

DEEE (kg)	2.777
Indice de réparabilité (France)	9.9
Indice de réparabilité (Benelux)	9.7

CONTENU DE LA BOÎTE

Contenu de la boîte	● P309 TUF GAMING M3 ● TUF backpack
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AUTRES CARACTÉRISTIQUES

Adobe %	75.35%
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