FICHE TECHNIQUE

ROG Strix SCAR 16 (2025)

G635LW-RW024W

90NR0LD1-M007E0



PROCESSEUR
Intel® Core™ Ultra 9 Processor 275HX 2.7 GHz (36MB Cache, up to...

MÉMOIRE
DDR5 32GB

STOCKAGE
1TB PCIe® 4.0 NVMe™ M.2 Performance SSD

GRAPHIQUE
NVIDIA® GeForce RTX™ 5080 Laptop GPU

PROCESSEUR

Processeur	Intel® Core™ Ultra 9 Processor 275HX 2.7 GHz (36MB Cache, up to 5.4 GHz, 24 cores, 24 Threads); Intel® AI Boost NPU up to 13TOPS
Chipset	Mobile Intel® HM870 Express Chipsets
Processeur neuronal (NPU)	Intel® AI Boost NPU up to 13TOPS

GRAPHIQUE

Circuit graphique intégré	Intel® UHD Graphics
Commutation graphique	MUX Switch + NVIDIA® Advanced Optimus
Carte graphique	NVIDIA® GeForce RTX™ 5080 Laptop GPU
Puissance graphique	ROG Boost: 1550MHz* at 175W (1500MHz Boost Clock+50MHz OC, 150W+25W Dynamic Boost)
Mémoire graphique	16GB GDDR7
Sortie vidéo	1x HDMI 2.1 FRL

MÉMOIRE

Mémoire installée	• 16GB DDR5-5600 SO-DIMM *2 • The memory speed of the systems vary by CPU SPEC
Mémoire totale	DDR5 32GB
Emplacements mémoire	2x SO-DIMM slots
Mémoire maximale	128GB
Technologie multicanal	Support dual channel memory technology

STOCKAGE

Stockage	1TB PCIe® 4.0 NVMe™ M.2 Performance SSD
Emplacements M.2 (SATA ou NVMe)	2
SSD M.2 compatibles	• 1TB /2TB G4x4 PCIe SSD • 1TB /2TB / 4TB G5x4 PCIe SSD (for L_G project)

ÉCRAN

Diagonale	16-inch
Résolution	2.5K (2560 x 1600, WQXGA) 16:10 aspect ratio
Taux de rafraîchissement	240Hz
Temps de réponse	3ms
Angles de vision	170
Technologie de dalle	Mini LED
Luminosité	1200nits
Contraste	100000:1
Traitement de surface	Anti-glare(AG) display
Synchronisation adaptative	G-Sync
Certification Pantone	Pantone Validated
Nebula Display	ROG Nebula HDR Display
Dolby Vision HDR	Yes

CONNECTIQUE ET RÉSEAU

Emplacements d'extension	• 2x DDR5 SO-DIMM slots • 2x M.2 PCIe
Réseau filaire	10/100/1000/2500 Mbps
Sans fil	Wi-Fi 7(802.11be) (Triple band) 2*2+Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)
Connectique	• 1x 2.5G LAN port • 3x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps) • 2x Thunderbolt™ 5 with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 120Gbps)

AUDIO ET CAMÉRA

Caméra	1080P FHD IR Camera for Windows Hello
Microphone	Built-in array microphone
Haut-parleurs	4-speaker system with Smart Amplifier Technology
Audio	• 1x 3.5mm Combo Audio Jack • Built-in array microphone
Technologies audio	• Dolby Atmos • AI noise-canceling technology • Hi-Res certification (for headphone) • Smart Amp Technology

CLAVIER, POINTAGE ET CHÂSSIS

Coloris	Off Black
Matériau du capot	Aluminum
Matériau du dessus	Plastic with Soft Touch IMR
Matériau du dessous	Texture plastic
Refroidissement	ROG intelligent cooling
Type de clavier	• Backlit Chiclet Keyboard Per-Key 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
Pavé tactile	• Touchpad • Support NumberPad

ALIMENTATION ET AUTONOMIE

Batterie	90WHrs, 4S1P, 4-cell Li-ion
Charge rapide	Recharge from 0-50% in 30 minutes
Chargeur fourni	Included
Alimentation	Rectangle Conn, 380W AC Adapter, Output: 20V DC, 19A, 380W, Input: 100-240V AC, 50/60Hz universal
Puissance de charge requise	• Min: 45W • Max: 100W

DIMENSIONS ET POIDS

Dimensions (L × P × H)	35.4 x 26.8 x 2.28 ~ 3.08 cm (13.94" x 10.55" x 0.90" ~ 1.21")
Poids	2.80 Kg (6.17 lbs)

SÉCURITÉ

Sécurité	• Trusted Platform Module (Firmware TPM) • BIOS Administrator Password and User Password Protection
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.

SYSTÈME ET LOGICIELS (SUITE)

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)	3.842
Indice de réparabilité (France)	9.9
Indice de réparabilité (Benelux)	9.7

AUTRES CARACTÉRISTIQUES

DCI-P3 %	100%