

FICHE TECHNIQUE

ROG Strix G16

G614FP-RV086W

90NROL47-M00400

PROCESSEUR

AMD Ryzen™ 9 9955HX Processor
2.5GHz

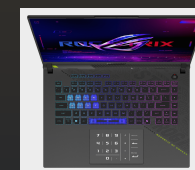
MÉMOIRE

DDR5 32GB

STOCKAGE

1TB PCIe® 4.0 NVMe™ M.2 SSD

GRAPHIQUE

NVIDIA® GeForce RTX™ 5070
Laptop GPU

PROCESSEUR

Processeur	AMD Ryzen™ 9 9955HX Processor 2.5GHz (80MB Cache, up to 5.4GHz, 16 cores, 32 Threads)
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GRAPHIQUE

Circuit graphique intégré	AMD Radeon™ Graphics
Commutation graphique	MUX Switch
Carte graphique	NVIDIA® GeForce RTX™ 5070 Laptop GPU
Puissance graphique	ROG Boost: 1475MHz* at 115W (1425MHz Boost Clock+50MHz OC, 100W+15W Dynamic Boost)
Mémoire graphique	8GB 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	64GB

STOCKAGE

Stockage	1TB PCIe® 4.0 NVMe™ M.2 SSD
Emplacements M.2 (SATA ou NVMe)	2
SSD M.2 compatibles	512G/1TB/2TB G4x4 Value PCIe SSD

ÉCRAN

Diagonale	16-inch
Résolution	FHD+ 16:10 (1920 x 1200, WUXGA)
Taux de rafraîchissement	165Hz
Temps de réponse	3ms
Angles de vision	170
Technologie de dalle	IPS-level
Luminosité	300nits
Contraste	1000:1
Couverture sRGB	100%
Traitement de surface	Anti-glare(AG) 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 Mbps
Sans fil	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
Connectique	1x Type-C USB 4 with support for DisplayPort™ / power delivery (data speed up to 40Gbps) 1x RJ45 LAN port 2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps) 1x Type-C USB 4 with support for DisplayPort™ (data speed up to 40Gbps)

AUDIO ET CAMÉRA

Caméra	1080P FHD camera
Microphone	Built-in array microphone
Haut-parleurs	2-speaker system with Smart Amplifier Technology
Audio	• 1x 3.5mm Combo Audio Jack • Built-in array microphone
Technologies audio	• AI noise-canceling technology • Smart Amp Technology • Hi-Res certification (for headphone) • Dolby Atmos

CLAVIER, POINTAGE ET CHÂSSIS

Coloris	Eclipse Gray
Matériau du capot	Texture plastic
Matériau du dessus	Aluminum
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	ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240C AC 50/60Hz universal
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.

DIMENSIONS ET POIDS

Dimensions (L x P x H)	35.4 x 26.4 x 2.26 ~ 3.04 cm (13.94" x 10.39" x 0.89" ~ 1.20")
Poids	2.50 Kg (5.51 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.

SYSTÈME ET LOGICIELS (SUITE)

Abonnements inclus	• 3-Month Google AI Plus 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)	3.223
Indice de réparabilité (France)	9.9
Indice de réparabilité (Benelux)	9.6

CONTENU DE LA BOÎTE

Contenu de la boîte	• ROG Impact Gaming Mouse • ROG backpack
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