



**ASUS ROG Strix G16 G615LW-S5058W Intel Core Ultra 9 275HX
Ordinateur portable 40,6 cm (16") WQXGA 32 Go DDR5-SDRAM 1
To SSD NVIDIA GeForce RTX 5080 Wi-Fi 7 (802.11be) Windows 11
Home Belge Noir, Gris**

Marque : ASUS

Famille de produit: ROG

Code produit: 90NR0LG1-
M002P0

Nom du produit : G615LW-
S5058W



- Windows 11 Home 64-bit
- Intel Core Ultra 9 275HX (36Mo Cache)
- 40.6 cm (16") WQXGA 2560 x 1600, NVIDIA GeForce RTX 5080 (16Go GDDR7)
- 32Go (5600MHz) DDR5-SDRAM & 1000Go SSD
Intel Core Ultra 9 275HX (36Mo Cache), 32Go DDR5-SDRAM, 1000Go SSD, 40.6 cm (16") WQXGA 2560 x 1600, Intel Graphics, NVIDIA GeForce RTX 5080 (16Go GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Strix G16 G615LW-S5058W Intel Core Ultra 9 275HX Ordinateur portable 40,6 cm (16")
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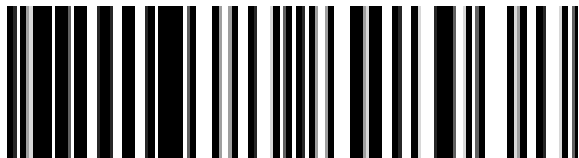
La puissance à son paroxysme

Jouez en toute confiance grâce à Windows 11 Pro et au processeur Intel® Core™ Ultra 9 jusqu'à 275HX. Soutenu par la puissance gaming du GPU NVIDIA® GeForce RTX™ 5080 pour ordinateur portable et jusqu'à 32 Go de RAM DDR5-5600, le 2025 Strix G16 dispose de la quantité parfaite de puissance pour vous permettre de continuer à jouer au maximum de vos performances. Grâce à des fonctionnalités supplémentaires telles que NVIDIA® Advanced Optimus, les dernières améliorations DLSS, un SSD PCIe Gen 4 de 1 To, le Strix G16 est vraiment une force sur laquelle compter.

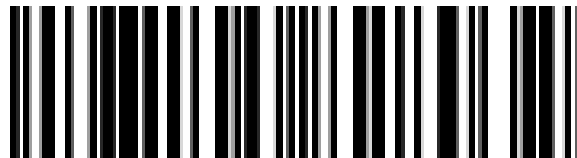
Design		Graphics	
Colour name	Eclipse Gray	On-board graphics card family	Intel Graphics
Product type *	Laptop	On-board graphics card model *	Intel Graphics
Product colour *	Black, Grey	NVIDIA G-SYNC	✓
Form factor *	Clamshell	Audio	
Market positioning	Gaming	Audio system	Smart Amp
Introduction year	2025	Number of built-in speakers	2
Display		Built-in microphone	✓
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	2560 x 1600 pixels	Front camera	✓
Touchscreen *	✗	Front camera HD type	Full HD
HD type	WQXGA	Infrared (IR) camera	✓
Native aspect ratio	16:10	Network	
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display brightness	500 cd/m²	Wi-Fi standards	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3	Mobile network connection *	✗
Colour gamut	100%	Antenna type	2x2
Display response rise/fall	3 ms	Ethernet LAN	✓
Maximum refresh rate	240 Hz	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Contrast ratio (typical)	1200:1	Bluetooth	✓
High Dynamic Range (HDR) supported	✓	Bluetooth version	5.4
High Dynamic Range (HDR) technology	Dolby Vision	Ports & interfaces	
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel Core Ultra 9	HDMI ports quantity *	1
Processor generation	Intel Core Ultra (Series 2)	HDMI version	2.1
Processor model *	275HX		

Processor		Ports & interfaces	
Processor cores	24	Thunderbolt 5 ports quantity	2
Processor threads	24	Intel® Thunderbolt 5	✓
Processor boost frequency	5.4 GHz	Combo headphone/mic port	✓
Performance cores	8	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	16		
Performance-core Max Turbo Frequency	5.4 GHz		
Efficient-core Max Turbo Frequency	4.6 GHz		
Performance-core base frequency	2.7 GHz		
Efficient-core base frequency	2.1 GHz		
Processor cache	36 MB		
Processor base power	55 W		
Maximum turbo power	160 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Motherboard chipset	Intel HM870 Express
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to	36 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	8 TOPs		
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✗
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Keyboard backlit zone	4-zone RGB
Maximum internal memory *	64 GB	Keyboard layout	AZERTY
Memory channels	Dual-channel	Keyboard language	Belgian
Storage		Copilot key	✓
Total storage capacity *	1 TB		
Storage media *	SSD		
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✗		
Graphics		Software	
Discrete GPU manufacturer	NVIDIA	Operating system architecture	64-bit
Discrete graphics card model *	NVIDIA GeForce RTX 5080	Trial software	1-month trial for new Microsoft 365 customers. Credit card require, McAfee 30 days
Discrete graphics card memory	16 GB	Operating system installed *	Windows 11 Home
Discrete graphics memory type	GDDR7		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.)
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
		Bundled software	
		Microsoft Copilot	✓
		Copilot+ PC	✓
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	4
		Battery capacity *	90 Wh
		Fast charging	✓
		Fast charging time (50%)	30 min
		Power	
		AC adapter power	380 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		AC adapter output current	19 A
		AC adapter output voltage	20 V
		DC-in jack	✓
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		Security	
		Face recognition	✓
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		Password protection type	BIOS, User
		Weight & dimensions	
		Width	354 mm
		Depth	268 mm
		Height (front)	2.28 cm
		Height (rear)	3.08 cm

Weight & dimensions	
Weight *	2.73 kg
Packaging content	
AC adapter included *	✓



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