ASUS ROG Zephyrus G14 GA403UM-QS016W AMD Ryzen™ 9 270 Laptop 35.6 cm (14") 3K 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5060 Laptop GPU Wi-Fi 7 (802.11be) Windows 11 Home Grey





Brand : ASUS

Product family: ROG

Product code: 90NR0M81-M002M0

Product name : GA403UM-QS016W

- Windows 11 Home 64-bit
- AMD Ryzen 9 270 (4GHz)
- 14" 3K 2880 x 1800 OLED, NVIDIA GeForce RTX 5060 Laptop GPU (8GB GDDR7)
- 32GB (7500MHz) LPDDR5x-SDRAM & 1000GB SSD

AMD Ryzen 9 270 (4GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 14" 3K 2880 x 1800 OLED, AMD Radeon 780M, NVIDIA GeForce RTX 5060 Laptop GPU (8GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit

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NVIDIA® GeForce RTX™ 5080 Laptop GPU in a 1.59cm chassis

Performance
The Dawn of A New Age
Effortlessly game, create, and collaborate on this next-gen Windows 11 Pro machine. Featuring up to an AMD Ryzen™ AI 9 HX 370 processor and up to an NVIDIA® GeForce RTX™ 5080 Laptop GPU, this 14-inch machine can easily handle the latest games and cutting-edge creative software alike. AI accelerators built into both the CPU and GPU allow the Zephyrus G14 to remain the lightest ROG laptop we've ever produced, without breaking a sweat when it's time to get to work.

Design	
Colour name	Eclipse Gray
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Market positioning	Gaming

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✗
HD type	3K
Panel type	OLED
Native aspect ratio	16:10
Display surface	Gloss
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	120 Hz

Processor	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 9
Processor generation	AMD Ryzen 200 Series
Processor model *	270
Processor cores	8
Processor threads	16
Processor boost frequency	5.2 GHz
Processor frequency *	4 GHz
Processor cache type	L2 & L3
L3 cache	8 MB

Graphics	
On-board graphics card 8K support	✔
AMD FreeSync	✔

Audio	
Audio system	Dolby Atmos
Number of built-in speakers	6
Built-in microphone	✔
Number of microphones	3

Camera	
Front camera	✔
Front camera HD type	Full HD
Infrared (IR) camera	✔

Network	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection *	✗
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.4

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
USB4 Gen 3x2 ports quantity	1
HDMI ports quantity *	1

Processor	
L2 cache	16 MB

Neural processor unit (NPU)	
Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	39 TOPs
NPU performance up to	16 TOPs

Memory	
Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	7500 MHz
Memory form factor	On-board
Maximum internal memory *	32 GB
Memory channels	Dual-channel

Storage	
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	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5060 Laptop GPU
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card family	AMD Radeon
On-board graphics card model *	AMD Radeon 780M
On-board graphics card cores	12
On-board graphics card 4K support	✔

Ports & interfaces	
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Copilot key	✔

Software	
Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Operating system installed *	Windows 11 Home
Bundled software	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.)

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	73 Wh

Power	
AC adapter power	200 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	10 A
AC adapter output voltage	20 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security	
Windows Hello	✔
Password protection	✔
Password protection type	BIOS, User

Weight & dimensions	
Width	311 mm
Depth	220 mm
Height (front)	1.59 cm
Height (rear)	1.63 cm
Weight *	1.5 kg

Packaging content	
AC adapter included *	✔

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Catalog Object Cloud

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