

ASUS ROG Zephyrus G16 GA605KP-QR015X AMD Ryzen™ AI 7 350 Laptop 40.6 cm (16") WQXGA 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 7 (802.11be) Windows 11 Pro German Grey

Brand : ASUS

Product family: ROG

Product code: 90NR0NC1-M001T0

Product name : GA605KP-QR015X

- Windows 11 Pro 64-bit
- AMD Ryzen AI 7 350 (16MB Cache, 2GHz)
- 40.6 cm (16") WQXGA 2560 x 1600 OLED, NVIDIA GeForce RTX 5070
- 32GB LPDDR5x-SDRAM & 1000GB SSD

AMD Ryzen AI 7 350 (16MB Cache, 2GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 OLED, AMD Radeon 860M, NVIDIA GeForce RTX 5070, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ROG Zephyrus G16 GA605KP-QR015X AMD Ryzen™ AI 7 350 Laptop 40.6 cm (16") WQXGA 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 7 (802.11be) Windows 11 Pro German Grey:



PERFORMANCE MEETS PRECISION

The Future Is Here

GGame and create with ease on this Windows 11 Pro powered machine. Featuring an AMD Ryzen™ AI 9 HX 370 processor with AI accelerators and NVIDIA® GeForce RTX™ 4070 Laptop GPU, this 16-inch machine can easily handle the latest games and cutting-edge creative software alike. Whether you're in a video call, editing a video, or in a next generation game, AI is working tirelessly behind the scenes to improve your experience.

Design		Audio	
Colour name	Eclipse Gray	Built-in microphone	✓
Product type *	Laptop	Number of microphones	3
Product colour *	Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Gaming	Front camera resolution	1920 x 1080 pixels
Introduction year	2025	Front camera HD type	Full HD
Display		Infrared (IR) camera	✓
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	2560 x 1600 pixels	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 7 (802.11be)
HD type	WQXGA	Mobile network connection *	✗
Panel type	OLED	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✗
Display brightness	550 cd/m²	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.4
Colour gamut	100%	Ports & interfaces	
Display response rise/fall	0.2 ms	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Maximum refresh rate	240 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
High Dynamic Range (HDR) supported	✓	USB4 Gen 3x2 ports quantity	1
High Dynamic Range (HDR) technology	Dolby Vision	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor family *	AMD Ryzen™ AI 7	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	AMD Ryzen AI 300 Series		
Processor model *	350		
Processor cores	8		

Processor		Keyboard	
Processor threads	16	Pointing device	Touchpad
Processor boost frequency	5 GHz	Numeric keypad *	✗
Processor frequency *	2 GHz	Keyboard backlit	✓
Processor cache	16 MB	Keyboard layout	QWERTZ
Processor cache type	L2 & L3	Keyboard language	German
L3 cache	16 MB	Software	
L2 cache	8 MB	Operating system architecture	64-bit
Neural processor unit (NPU)		Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)	AMD Ryzen AI	Battery	
Total processor performance up to	66 TOPs	Battery technology	Lithium-Ion (Li-Ion)
NPU performance up to	50 TOPs	Number of battery cells	4
Memory		Battery capacity *	90 Wh
Internal memory *	32 GB	Fast charging	✓
Internal memory type	LPDDR5x-SDRAM	Fast charging time (50%)	30 min
Memory form factor	On-board	Power	
Maximum internal memory *	32 GB	AC adapter power	200 W
Memory channels	Dual-channel	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	1 TB	AC adapter output current	10 A
Storage media *	SSD	AC adapter output voltage	20 V
Total SSDs capacity	1 TB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Face recognition	✓
NVMe	✓	Windows Hello	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Card reader integrated	✓	Password protection type	BIOS, User
Compatible memory cards	SD	Weight & dimensions	
Graphics		Width	354 mm
Discrete GPU manufacturer	NVIDIA	Depth	246 mm
Discrete graphics card model *	NVIDIA GeForce RTX 5070	Height (front)	1.49 cm
On-board graphics card *	✓	Height (rear)	1.64 cm
On-board GPU manufacturer	AMD	Weight *	1.85 kg
Discrete graphics card *	✓	Packaging data	
On-board graphics card family	AMD Radeon	Package width	568 mm
On-board graphics card model *	AMD Radeon 860M	Package depth	98 mm
Audio		Package height	345 mm
Audio system	Dolby Atmos	Package weight	2.1 kg
Number of built-in speakers	4	Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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