

ASUS COMPUTER

Laptop ASUS ROG Zephyrus G16 GU605CX-QR106W / Ultra 9 285H / 32GB LPDDR5x / 2TB / 16" WQXGA OLED 240Hz / RTX5090 24GB / DE - Zezë

SKU: 14000776 · EAN: 4711387959374

SPECIFIKAT TEKNIKE	
124 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Colour name	Eclipse Gray
Product type	Laptop
Product colour	Grey
Form factor	Clamshell
Market positioning	Gaming
Display	
Display diagonal	40.6 cm (16")
Display resolution	2560 x 1600 pixels
Touchscreen	No
HD type	WQXGA
Panel type	OLED
Native aspect ratio	16:10
Display surface	Gloss
Maximum display brightness (HDR)	550 cd/m²
Display diagonal (metric)	40.6 cm
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	240 Hz
High Dynamic Range (HDR) supported	Yes
Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 9
Processor generation	Intel Core Ultra (Series 2)
Processor model	285H
Processor cores	16

Processor threads	16
Processor boost frequency	5.4 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4.5 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	2.9 GHz
Efficient-core base frequency	2.7 GHz
Low Power Efficient-core Base Frequency	1000 MHz
Processor cache	24 MB
Processor base power	45 W
Maximum turbo power	115 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	99 TOPs
NPU performance up to	13 TOPs
GPU performance up to	77 TOPs
Memory	
Internal memory	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory	32 GB
Storage	
Total storage capacity	2 TB
Storage media	SSD
Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2

Optical drive type	No
Card reader integrated	Yes
Compatible memory cards	SD
Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model	NVIDIA GeForce RTX 5090
Discrete graphics card memory	24 GB
Discrete graphics memory type	GDDR7
On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	Yes
On-board graphics card family	Intel Arc Graphics
On-board graphics card model	Intel Arc 140T
NVIDIA G-SYNC	Yes
Audio	
Audio system	Dolby Atmos
Number of built-in speakers	4
Built-in microphone	Yes
Number of microphones	3
Camera	
Front camera	Yes
Front camera HD type	Full HD
Infrared (IR) camera	Yes
Network	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection	No
Antenna type	2x2
Bluetooth	Yes
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
HDMI ports quantity	1
HDMI version	2.1

Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	Yes
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
Performance	
Repairability index	9.3
Keyboard	
Pointing device	Touchpad
Numeric keypad	No
Keyboard backlit	Yes
Keyboard backlit colour	RGB
Keyboard layout	QWERTZ
Keyboard language	German
Software	
Operating system architecture	64-bit
Trial software	Microsoft 365 (30-day trial)
Operating system installed	Windows 11 Home
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity	90 Wh
Power	
AC adapter power	240 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	12 A
AC adapter output voltage	20 V
USB Type-C charging port	Yes
USB Power Delivery (USB PD)	Yes
Security	
Windows Hello	Yes
Trusted Platform Module (TPM)	Yes
Password protection	Yes
Password protection type	BIOS, User
Weight & dimensions	

Width	354 mm
Depth	246 mm
Height (front)	1.49 cm
Height (rear)	1.74 cm
Weight	1.95 kg
Packaging data	
Package width	568 mm
Package depth	98 mm
Package height	345 mm
Package weight	2.2 kg
Packaging content	
AC adapter included	Yes