

# ASUS ROG Zephyrus G16 GU605MV-QP101W Intel Core Ultra 7 155H Laptop 40,6 cm (16") 2.5K 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grijs



**Merk :** ASUS

**Productfamilie:** ROG

**Artikelcode:** 90NR0IT3-M005U0

**Productnaam :** GU605MV-QP101W

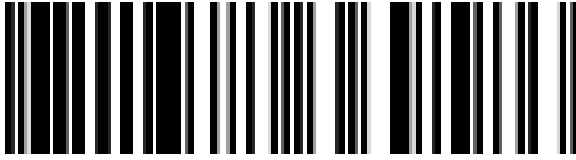
- Windows 11 Home 64-bit
  - Intel Core Ultra 7 155H (24MB Cache)
  - 40.6 cm (16") 2.5K 2560 x 1600 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
  - 16GB LPDDR5x-SDRAM & 1000GB SSD
- Intel Core Ultra 7 155H (24MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") 2.5K 2560 x 1600 IPS, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Zephyrus G16 GU605MV-QP101W. Producttype: Laptop, Form factor: Clamshell. Processorfamilie: Intel Core Ultra 7, Processormodel: 155H. Beeldschermdiagonaal: 40,6 cm (16"), HD type: 2.5K, Resolutie: 2560 x 1600 Pixels. Intern geheugen: 16 GB, Intern geheugentype: LPDDR5x-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Arc Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 4060. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Grijs

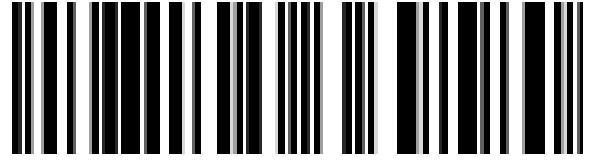


Design		Grafisch	
Kleurnaam	Eclipse Gray	Specifiek grafisch geheugentype	GDDR6
Producttype *	Laptop	Ingebouwde grafische adapter *	✓
Kleur van het product *	Grijs	Aparte grafische adapter *	✓
Vormfactor *	Clamshell	On-board graphics adapter model *	Intel Arc Graphics
Markt positionering	Gamen	NVIDIA G-SYNC	✓
Introductie jaar	2024	<b>Audio</b>	
<b>Beeldscherm</b>		Audiosysteem	Dolby Atmos
Beeldschermdiagonaal *	40,6 cm (16")	Aantal ingebouwde luidsprekers	4
Resolutie *	2560 x 1600 Pixels	Ingebouwde microfoon	✓
Touchscreen *	✗	Aantal microfoons	3
HD type	2.5K	<b>Camera</b>	
Soort paneel	IPS	Camera voorzijde	✓
Oorspronkelijke beeldverhouding	16:10	Resolutie camera voorzijde	1920 x 1080 Pixels
Beeldoppervlakte	Glans	Voorcamera HD-type	Full HD
Helderheid	500 cd/m <sup>2</sup>	Infrarood (IR) camera	✓
RGB-kleurruimte	DCI-P3	<b>Netwerk</b>	
Kleurbereik	100 procent	Wifi-standaard *	Wi-Fi 6E (802.11ax)
Beeldschermreactietijd rise/fall	3 ms	Wi-Fi-standaarden	Wi-Fi 6E (802.11ax)
Maximale refresh snelheid	240 Hz	Mobiele netwerkverbinding *	✗
Typische contrastverhouding	1200:1	Soort antenne	2x2
HDR-ondersteuning	✓	Ethernet LAN	✗
High Dynamic Range (HDR)-technologie	Dolby Vision	Bluetooth	✓
<b>Processor</b>		Bluetooth-versie	5.3
Processorfabrikant *	Intel	<b>Poorten &amp; interfaces</b>	
Processorfamilie *	Intel Core Ultra 7	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	2
Processormodel *	155H	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1
Aantal processorkernen	16	Aantal HDMI-poorten *	1
Maximale turbofrequentie van processor	4,8 GHz	HDMI versie	2.1
Prestatiekernen	6	Aantal Thunderbolt 4-poorten	1
Efficiënte kernen	8	Intel® Thunderbolt 4	✓
Performance-core Max Turbo Frequency	1,4 GHz		

<b>Processor</b>		<b>Poorten &amp; interfaces</b>	
Efficient-core Max Turbo Frequency	3,8 GHz	Combo koptelefoon/microfoon port	✓
Prestatie-kernbasisfrequentie	4,8 GHz	USB Type-C DisplayPort alternatieve modus	✓
Efficiënte kernbasisfrequentie	0,9 GHz	USB Power Delivery	✓
Processor cache	24 MB	<b>Toetsenbord</b>	
Processor cache type	Smart Cache	Aanwijsapparaat	Touchpad
Processor basisvermogen	28 W	Toetsenbordindeling	AZERTY
Maximaal turbovermogen	115 W	Taal toetsenbord	Belgisch
<b>Neural processor unit (NPU)</b>		Numeriek toetsenblok *	✗
Neurale verwerkingseenheid (NPU)	Intel AI Boost	Keyboard met achtergrondverlichting	✓
Maximale frequentie NPU	1,4 GHz	Kleur achtergrondverlichting van toetsenbord	Wit
Sparsity-ondersteuning	✓	<b>Software</b>	
Ondersteuning voor Windows Studio-effecten	✓	Architectuur besturingssysteem	64-bit
AI-datatype ondersteuning op NPU	FP16, FP32, Int8	Trial-software	1-month trial for new Microsoft 365 customers. Credit card required.
AI-softwareframeworks ondersteund door NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Inclusief besturingssysteem *	Windows 11 Home
<b>Geheugen</b>		Meegeleverde software	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Intern geheugen *	16 GB	<b>Accu/Batterij</b>	
Intern geheugentype	LPDDR5x-SDRAM	Energie-opslagtechnologie accu/batterij	Lithium-Ion (Li-Ion)
Geheugen form factor	On-board	Aantal cellen in de batterij	4
Maximum intern geheugen *	16 GB	Accu/Batterij capaciteit *	90 Wh
Geheugen kanaal	Dubbelkanaals	Snel opladen	✓
<b>Opslagmedia</b>		Snelle oplaadtijd (50%)	30 min
Totale opslagcapaciteit *	1 TB	<b>Energie</b>	
Opslagmedia *	SSD	AC-adapter, vermogen	200 W
Totale capaciteit SSD's	1 TB	AC-adapterfrequentie	50 - 60 Hz
Aantal geïnstalleerde SSD's	1	AC-adapter ingangsspanning	100 - 240 V
Solid State Drive (SSD) capaciteit	1 TB	AC-adapter, uitgangsstroom	10 A
Solid State Drive (SSD) interfaces	PCI Express 4.0	AC-adapter, uitgangsspanning	20 V
NVMe	✓	<b>Beveiliging</b>	
SSD-vormfactor	M.2	Gezichtsherkenning	✓
Soort optische drive *	✗	Windows Hello	✓
Geïntegreerde geheugenkaartlezer	✓	Trusted Platform Module (TPM)	✓
Compatibele geheugenkaarten	SD	Wachtwoordbeveiliging	✓
<b>Grafisch</b>		Password bescherming	BIOS, Gebruiker
Fabrikant van aparte grafische adapter	NVIDIA	<b>Gewicht en omvang</b>	
Discreet grafische adapter model *	NVIDIA GeForce RTX 4060	Breedte	354 mm
Discreet grafische adaptergeheugen	8 GB	Diepte	246 mm
		Hoogte (voorzijde)	1,62 cm
		Hoogte (achterzijde)	1,72 cm
		Gewicht *	1,85 kg



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