

ASUS ROG Zephyrus G16 GU605MV-QR138W Intel Core Ultra 9 185H Laptop 40.6 cm (16") WQXGA 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home White

Brand : ASUS

Product family: ROG

Product code: 90NR0IT2-M00640

Product name : GU605MV-QR138W

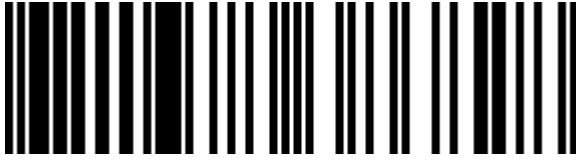


- Windows 11 Home 64-bit
 - Intel Core Ultra 9 185H (24MB Cache)
 - 40.6 cm (16") WQXGA 2560 x 1600 OLED, NVIDIA GeForce RTX 4060 (8GB GDDR6)
 - 32GB LPDDR5x-SDRAM & 1000GB SSD
- Intel Core Ultra 9 185H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 OLED, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
- ASUS ROG Zephyrus G16 GU605MV-QR138W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 185H. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: White



| Design | | Graphics | |
|------------------------------------|-----------------------------|---|---------------------|
| Colour name | Platinum White | On-board graphics card * | ✓ |
| Product type * | Laptop | On-board GPU manufacturer | Intel |
| Product colour * | White | Discrete graphics card * | ✓ |
| Form factor * | Clamshell | On-board graphics card family | Intel Arc Graphics |
| Market positioning | Gaming | On-board graphics card model * | Intel Arc Graphics |
| Display | | Audio | |
| Display diagonal * | 40.6 cm (16") | Number of built-in speakers | 4 |
| Display resolution * | 2560 x 1600 pixels | Built-in microphone | ✓ |
| Touchscreen * | ✗ | Number of microphones | 3 |
| HD type | WQXGA | Camera | |
| Panel type | OLED | Front camera | ✓ |
| Native aspect ratio | 16:10 | Front camera HD type | Full HD |
| Display surface | Gloss | Infrared (IR) camera | ✓ |
| Display brightness | 400 cd/m ² | Network | |
| Maximum display brightness (HDR) | 500 cd/m ² | Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| RGB colour space | DCI-P3 | Wi-Fi standards | Wi-Fi 6E (802.11ax) |
| Colour gamut | 100% | Mobile network connection * | ✗ |
| Maximum refresh rate | 240 Hz | Antenna type | 2x2 |
| High Dynamic Range (HDR) supported | ✓ | Bluetooth | ✓ |
| Processor | | Bluetooth version | 5.3 |
| Processor manufacturer * | Intel | Ports & interfaces | |
| Processor family * | Intel Core Ultra 9 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2 |
| Processor generation | Intel Core Ultra (Series 1) | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Processor model * | 185H | HDMI ports quantity * | 1 |
| Processor cores | 16 | HDMI version | 2.1 |
| Processor boost frequency | 5.1 GHz | Thunderbolt 4 ports quantity | 1 |
| Performance cores | 6 | | |

| | | | |
|--------------------------------------|-------------------------|---------------------------------------|----------------------|
| Processor | | Ports & interfaces | |
| Efficient cores | 8 | Intel® Thunderbolt 4 | ✓ |
| Performance-core Max Turbo Frequency | 5.1 GHz | Combo headphone/mic port | ✓ |
| Efficient-core Max Turbo Frequency | 3.8 GHz | USB Type-C DisplayPort Alternate Mode | ✓ |
| Performance-core base frequency | 2.3 GHz | USB Power Delivery | ✓ |
| Efficient-core base frequency | 1.8 GHz | Keyboard | |
| Processor cache | 24 MB | Pointing device | Touchpad |
| Processor cache type | Smart Cache | Numeric keypad * | ✗ |
| Processor base power | 45 W | Keyboard backlit | ✓ |
| Maximum turbo power | 115 W | Software | |
| Memory | | Operating system architecture | 64-bit |
| Internal memory * | 32 GB | Operating system installed * | Windows 11 Home |
| Internal memory type | LPDDR5x-SDRAM | Battery | |
| Memory form factor | On-board | Battery technology | Lithium-Ion (Li-Ion) |
| Maximum internal memory * | 32 GB | Number of battery cells | 4 |
| Storage | | Battery capacity * | 90 Wh |
| Total storage capacity * | 1 TB | Power | |
| Storage media * | SSD | AC adapter power | 200 W |
| Total SSDs capacity | 1 TB | AC adapter frequency | 50 - 60 Hz |
| Number of SSDs installed | 1 | AC adapter input voltage | 100 - 240 V |
| SSD capacity | 1 TB | AC adapter output current | 10 A |
| SSD interface | PCI Express 4.0 | AC adapter output voltage | 20 V |
| NVMe | ✓ | Security | |
| SSD form factor | M.2 | Windows Hello | ✓ |
| Optical drive type * | ✗ | Trusted Platform Module (TPM) | ✓ |
| Card reader integrated | ✓ | Password protection | ✓ |
| Compatible memory cards | SD | Password protection type | BIOS, User |
| Graphics | | Weight & dimensions | |
| Discrete GPU manufacturer | NVIDIA | Width | 354 mm |
| Discrete graphics card model * | NVIDIA GeForce RTX 4060 | Depth | 246 mm |
| Discrete graphics card memory | 8 GB | Height (front) | 1.49 cm |
| Discrete graphics memory type | GDDR6 | Height (rear) | 1.64 cm |
| | | Weight * | 1.85 kg |
| | | Other features | |
| | | AC adapter included | ✓ |



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