



**ASUS ROG
Zephyrus Duo
16 GX651AX-
U9322X Ultra 9
386H 2x16.03K
Touch OLED
120Hz 1100nits
AG 32GB
LPDDR5X
SSD2TB GeForce
RTX 5090 24GB
Cam1080p + IR
90WHrs W11Pro
Aluminum
Stellar Grey**

Model: GX651AX-U9322X

Manufacturer: ASUS

EAN: 4711636525428

Product Code: 1422749

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R109,978

Processor boost frequency: 4.9 GHz | Memory form factor: On-board | Numeric keypad: No | AC adapter output current: 12.5 A | Battery capacity: 90 Wh | Wi-Fi standards: Wi-Fi 7 (802.11be) | Display diagonal: 40.6 cm (16") | Card reader integrated: Yes | Internal memory: 32 GB | Depth: 246 mm | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 2 | AC adapter output voltage: 20 V | Operating system installed: Windows 11 Pro | Processor threads: 16 | Processor cores: 16 | Weight: 2.82 kg | Native aspect ratio: 16:10 | Discrete graphics card memory: 24 GB | Discrete graphics card: Yes | Processor manufacturer: Intel | Pointing device: Touchpad | Audio system: Smart Amp | HDMI version: 2.1 | Bluetooth: Yes | On-board graphics card model: Intel® Graphics | Memory clock speed: 8533 MHz | Total storage capacity: 2 TB | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Processor model: 386H | Storage media: SSD | AC adapter input voltage: 100 - 240 V | Antenna type: 2x2 | Processor family: Intel Core Ultra 9 | Combo headphone/mic port: Yes | Battery technology: Lithium-Ion (Li-Ion) | Display resolution: 2880 x 1800 pixels | Trusted Platform Module (TPM): Yes | On-board graphics card: Yes | Processor cache: 18 MB | Width: 355 mm | Internal memory type: LPDDR5x-SDRAM | Processor cache type: Smart Cache | HDMI ports quantity: 1 | On-board graphics card family: Intel® Graphics | Front camera: Yes | Optical drive type: No | Maximum internal memory: 64 GB | AC adapter power: 250 W | HD type: 3K | AC adapter included: Yes | Product colour: Grey | Compatible memory cards: MicroSD (TransFlash) | Discrete graphics card model: NVIDIA GeForce RTX 5090 | AC adapter frequency: 50 - 60 Hz | Product type: Hybrid (2-in-1) | Memory channels: Dual-channel | NVIDIA G-SYNC: Yes | Built-in microphone: Yes | Display response rise/fall: 0.2 ms | Number of battery cells: 4 | Touchscreen: Yes | Fast charging: Yes | Anti-glare screen: Yes | USB Type-C DisplayPort Alternate Mode: Yes | Panel type: OLED | Front camera resolution: 1920 x 1080 pixels | USB Power Delivery (USB PD): Yes | Discrete GPU manufacturer: NVIDIA | Housing material: Aluminium | Keyboard backlit colour: RGB | Thunderbolt 4 ports quantity: 2 | Windows Hello: Yes | Maximum refresh rate: 120 Hz | Infrared (IR) camera: Yes | Total SSDs capacity: 2 TB | Processor generation: Intel® Core™ Ultra (Series 3) | High Dynamic Range (HDR) supported: Yes | On-board GPU manufacturer: Intel | Colour name: Stellar Grey | Colour gamut: 100% | Keyboard backlit zone: 1-zone RGB | SSD form factor: M.2 | Height (front): 1.99 cm | Maximum display brightness (HDR): 1100 cd/m² | Performance-core Max Turbo Frequency: 4.9 GHz | Discrete graphics memory type:

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GDDR7 | Face recognition: Yes | Performance cores: 4 | Efficient-core Max Turbo Frequency: 3.9 GHz | Processor base power: 25 W | RGB colour space: DCI-P3 | Efficient cores: 8 | SSD capacity: 2 TB | Keyboard backlit: Yes | SSD interface: PCI Express 5.0 | Bluetooth version: 6.0 | Number of built-in speakers: 6 | Performance-core base frequency: 2.1 GHz | Front camera HD type: Full HD | Efficient-core base frequency: 1.6 GHz | Maximum turbo power: 80 W | Intel® Thunderbolt 4: Yes | NVMe: Yes | Number of SSDs installed: 1 | Password protection: Yes | Mobile network connection: No | Height (rear): 2.49 cm | High Dynamic Range (HDR) technology: Dolby Vision | Operating system architecture: 64-bit | Fast charging time (50%): 30 min | Contrast ratio (typical): 1000000:1 | Introduction year: 2026 | Low Power Efficient-cores: 4 | Low Power Efficient-core Max Turbo Frequency: 3.5 GHz | Windows Studio effects support: Yes | Microsoft Copilot: Yes | Low Power Efficient-core Base Frequency: 1600 MHz | Neural processor unit (NPU): Intel AI Boost | Copilot key: Yes | Sparsity support: Yes | NPU performance up to: 50 TOPs | Display back cover material: Aluminium | USB Type-C charging port: Yes

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