BUSINESS & PRODUCTIVITY LAPTOPS

Modern 16S AI+ G3M

MODERN 16S AI+ G3MG-216SGCP

Specification

CPU	Intel® Core™ Ultra 5 processor 322 with up to 46 NPU TOPS 6 cores (2 P-cores + 4 Low Power E-cores), 6 threads, 12MB Intel® Smart Cache, Max Turbo Frequency 4.4 GHz
Operating Systems	Windows 11 Pro
Display	16" FHD+(1920x1200), 48~120Hz VRR, IPS-Level, Low Blue Light & Flicker-free certified by SGS
Chipset	Integrated SoC
Integrated Graphics	Intel® Graphics
Memory	16GB*1 *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	Up to DDR5-5600, 2 Slots, Max 32GB
Storage	512GB*1 NVMe SSD PCIe Gen4 ”Please consult service center for upgrading SSD.”
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Single Backlit Keyboard (White) with Copilot Key Smudge-resistant keyboard
Touchpad	Action Touch Pad
WebCam	IR HD type (30fps@720p) with 3D Noise Reduction (3DNR)
Audio	2x 2W Audio Speaker DTS Audio Processing, Hi-Res Audio Ready Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen1 2x Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (4K @ 60Hz)
Card Reader	1x microSD Card Reader
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.4
Security	Firmware Trusted Platform Module(fTPM) 2.0, Microsoft Pluton Security Technology, Secured-core PCs, Webcam Shutter
Adapter	65W MSI recommends using a 65W or higher PD charger for charging.
Battery	3-Cell 60 Whrs
Dimension (WXDXH)	359.6 x 250.9 x 11.1~17.9 mm
Weight (W/ Battery)	1.59 (OLED) /1.75 (IPS) kg
Chassis Color	Platinum Gray
Certification	MIL-STD-810H/G
Warranty	3 years limited warranty

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