



BUSINESS &amp; PRODUCTIVITY

## Modern 16S AI+ G3M

MODERN 16S AI+ G3MG-036IT

## Specification

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