ComX Computers
Product Specification Sheet

MODERN 14S AI+ G3MG-021ZA

MSI Modern 14S AI+ G3MG Core Ultra 3 Notebook 16GB 512GB 14" WUXGA Intel Graphics BT Win 11 Home

Product Overview

MSI Modern 14S AI+ G3MG series Core Ultra Series 3 MODERN 14S AI+ G3MG-021ZA Silver Notebook, Intel Core Ultra 5 322 Series 3 Six (6) Core Panther Lake Turbo Boost up to 4.4hz 12MB L3 Cache Processor (2 Perfomance Cores & 4 Low Power Efficient Cores), 16GB DDR5-5600 SO-Dimm Memory (1x16GB), Supports 64GB Max Mem, 2 Memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 14" WUXGA (1920 x 1200 resolution) Glossy Type OLED Backlit Display, Intel Graphics, Intel NPU Peak 46 TOPS, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, 3 Cell Battery, Backlit Keyboard, 2x Type-C (USB3.2 Gen2 / DisplayPort / Power Delivery 3.0), 2x Type-A USB3.2 Gen1, HDMI output, Micro SD Card Reader, 1.6 kg, Microsoft Windows 11 Home 64 bit, 2 Year Carry in warranty











Specifications

Summary Overview:

The MSI Modern 14S AI+ G3MG is a lightweight 14-inch Copilot+ PC built for professionals, students and everyday users who need reliable performance on the move. Powered by an Intel Core Ultra 5 processor, 16GB DDR5 memory, a fast 512GB PCIe SSD and a vibrant WUXGA OLED display, it delivers responsive multitasking, AI-enhanced computing and excellent portability. Buy now to enjoy a premium Windows 11 laptop designed for work, study and entertainment, or shop now for a dependable everyday notebook.

The MSI Modern 14 series is generally well received for its slim metal design, strong portability, vibrant display and quiet operation. It is especially popular with business professionals, university students, remote workers and home users looking for a stylish productivity laptop with long battery life and modern connectivity rather than a dedicated gaming machine.

Laptop performance tier: Upper Mid-Range Productivity Laptop

Uses: Office productivity, business applications, university studies, web browsing, video conferencing, AI-assisted workloads, content consumption, programming, light photo editing, multitasking, remote work

Overview:

MSI Modern 14S AI+ G3MG 14-inch OLED Laptop - Intel Core Ultra 5, 16GB RAM, 512GB SSD

The MSI Modern 14S AI+ G3MG is a lightweight 14-inch laptop built for professionals, students, and everyday users who need reliable performance in a portable design. Powered by an Intel Core Ultra 5 Series 3 processor with integrated AI capabilities, it delivers responsive multitasking for work, study, and entertainment.

Its premium silver aluminium chassis combines portability with durability, while the vivid OLED display, fast DDR5 memory, and PCIe SSD ensure a smooth and enjoyable computing experience. Windows 11 Home, modern connectivity, and AI-enhanced performance make this notebook ready for today's productivity demands.

Designed for Everyday Productivity

Whether you're working from the office, studying, or travelling, the MSI Modern 14S AI+ offers the performance needed to keep up with your day. The Intel Core Ultra 5 322 processor features 6 cores and Turbo Boost speeds of up to 4.4GHz for efficient multitasking.

The integrated Intel NPU accelerates AI-powered workloads, helping improve performance in compatible applications while maintaining excellent power efficiency.

Features:

Vibrant 14-inch OLED Display

Enjoy outstanding image quality on the 14-inch WUXGA OLED display with a 1920 x 1200 resolution and productive 16:10

aspect ratio. The OLED panel delivers rich colours, deep blacks, and excellent contrast, making it ideal for content creation, streaming, office work, and web browsing.

Low Blue Light technology also helps improve viewing comfort during extended sessions.

Lightweight Metal Design

The slim aluminium chassis gives the Modern 14S AI+ a premium appearance while remaining easy to carry. Weighing approximately 1.6kg, it fits comfortably into backpacks and laptop bags, making it suitable for mobile professionals and students.

The 180-degree lay-flat hinge allows for easier collaboration when sharing your screen.

Fast Memory and Storage

The notebook includes:

- 16GB DDR5-5600 memory
- Expandable memory up to 64GB
- 512GB PCIe SSD
- Two memory slots for future upgrades

This combination delivers fast boot times, quick application loading, and responsive everyday performance.

AI-Enhanced Windows Experience

As a Copilot+ ready platform, the MSI Modern 14S AI+ supports the latest AI-enhanced Windows experiences through its Intel Core Ultra architecture and dedicated Intel NPU. This improves productivity for supported AI applications and future Windows features.

Comfortable Everyday Use

Designed for extended use, the laptop includes:

- Backlit keyboard
- Large touchpad
- HD webcam
- Quiet cooling system
- Smart dust cleaning technology

These additions help create a comfortable experience whether you're attending online meetings or working throughout the day.

Comprehensive Connectivity

Connect your accessories and external displays with a wide range of ports, including:

- 2 x USB 3.2 Gen2 Type-C with DisplayPort and Power Delivery
- 2 x USB 3.2 Gen1 Type-A
- HDMI output
- Gigabit Ethernet (RJ45)
- MicroSD card reader
- Audio combo jack

The notebook also supports multiple external displays through HDMI and USB-C connections.

Wireless Connectivity

Stay connected with fast wireless technologies including:

- Wi-Fi 6
- Bluetooth

These provide reliable wireless networking for streaming, video conferencing, and file transfers.

Operating System

The MSI Modern 14S AI+ G3MG comes pre-installed with Microsoft Windows 11 Home 64-bit, providing a modern interface with enhanced security and productivity tools.

Key Highlights

- Intel Core Ultra 5 322 six-core processor
- Intel AI NPU with up to 46 TOPS
- 14-inch WUXGA OLED display
- 16GB DDR5 memory
- 512GB PCIe NVMe SSD
- Intel integrated graphics
- Lightweight aluminium chassis
- Backlit keyboard
- USB-C with DisplayPort and Power Delivery
- HDMI output
- Wi-Fi 6 and Bluetooth
- Gigabit Ethernet
- MicroSD card reader
- Windows 11 Home

Specifications:

Item	Modern 14S AI+ G3MG
	Copilot+ PC
CPU	Up to Intel Core Ultra Series 3
OS	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
	Windows 11 Pro
Display	14" FHD+ (1920x1200), 48-120Hz VRR, IPS-Level
	Low blue light& Flicker free certified by SGS
	SGS Eye Care Display
	14" FHD+ (1920x1200), OLED, 100% DCI-P3
	Low blue light& Flicker free certified by SGS
	SGS Eye Care Display
Graphics	Intel Graphics
Memory	Up to DDR5-5600
	Max 32GB
	2 Slots
	*The actual frequency will vary by memory combination and CPU capability.
Storage Capability	1x M.2 SSD slot (NVMe PCIe Gen4)
	"Please consult service center for upgrading SSD."
Security	Firmware Trusted Platform Module(fTPM) 2.0
	Microsoft Pluton Security Technology
	Secured-core PCs
	Webcam Shutter
Webcam	IR HD type (30fps@720p)
	3D Noise Reduction (3DNR)

Keyboard	Single Backlit Keyboard (White) with Copilot Key
	Smudge-resistant keyboard
Communication	Gb LAN
	802.11 ax Wi-Fi 6E + Bluetooth v5.3
Audio	2x 2W Speaker
	Array Microphone
Audio Jack	1x Mic-in/Headphone-out Combo Jack
Sensor	1x Fingerprint (Optional)
I/O ports	1x RJ45
	2x Type-C (USB3.2 Gen2 / DisplayPort / Power Delivery 3.0)
	2x Type-A USB3.2 Gen1
	1x Micro SD Card Reader
	1x HDMI 2.1 (4K @ 60Hz)
Battery	3-Cell
	60Whr Battery (Whr)
Adapter	65W PD adapter
Dimension (WxDxH)	315.9 x 223.9 x 17.9 mm
Weight (w/ Battery)	1.38 (OLED) /1.50 (IPS) kg
Color	Urban Silver

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx.co.za/Buy-Notebooks-Laptops-MODERN-14S-AI-G3MG-021ZA-MSI-lp-338005.php

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