



BUSINESS & PRODUCTIVITY

# Modern 15 F1M

MODERN 15 F1MG-299AU

## Specification

CPU	Intel® Core™ 5 processor 120U 10 cores (2 P-cores + 8 E-cores), 12 thread, 12MB Intel® Smart Cache, Max Turbo Frequency 5.0 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	15.6" FHD(1920x1080), IPS-Level
Chipset	Integrated SoC
Integrated Graphics	Intel® Graphics
Memory	8GB*2 DDR4-3200 *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	DDR4-3200, 2 Slots, Max 64GB
Storage	1TB*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
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Hi-Res Audio Ready Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	3x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
Video Ports	1x HDMI™ (4K @ 30Hz)
Card Reader	1x Micro SD
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Sensor	1x Fingerprint (Optional)
Security	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
AC Adapter	65W Adaptor
Battery	3-Cell 46.8 Whrs
Dimension (WDXH)	358.9 x 235.9 x 19.9 mm
Weight (W/ Battery)	1.7 kg
Chassis Color	Platinum Gray
Certification	MIL-STD-810H/G
Warranty	1 year limited warranty