



Modern 14 F13M

MODERN 14 F13MG-648PH

Specification

CPU	13th Gen Intel® Core™ i3-1315U processor 6 cores (2 P-cores + 4 E-cores), Max Turbo Frequency 4.5 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	14" FHD(1920x1080), IPS-Level
Chipset	Integrated SoC
Integrated Graphics	Intel® UHD Graphics
Memory	8GB*1 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	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
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 microSD Card Reader
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0 Kensington Lock Webcam Shutter
cmsfront_lang_auto_spec.sku_column_group_nb_Adapter	65W Adaptor
Battery	3-Cell 46.8 Whrs
Dimension (WxDxH)	323.9 x 217.2 x 19.9 mm
Weight (W/ Battery)	1.5 kg
Chassis Color	Platinum Gray
Certification	MIL-STD-810H/G
Warranty	2 years limited warranty