Modern 15 F13M

Specification

CPU	13th Gen Intel® Core™ i7-1355U processor10 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® Iris® Xe (*Intel® Iris® Xe Graphics capability requires the system to be configured with dual-channel memory)
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	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 SpeakerHi-Res Audio ReadyArray Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	3x Type-A USB3.2 Gen11x 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-Cell46.8 Whrs
Dimension (WXDXH)	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