



BUSINESS & PRODUCTIVITY

Modern 15 - B12M

MODERN 15 B12MO-828AU

Specification

CPU	12th Gen Intel® Core™ i7-1255U processor 10 cores (2 P-cores + 8 E-cores), Max Turbo Frequency 4.7 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	16GB, DDR4-3200, On board
Storage	512GB*1 NVMe SSD PCIe Gen3
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen3)
Keyboard	Single Backlit Keyboard (White)
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-A USB3.2 Gen2 2x Type-A USB2.0
Video Ports	1x HDMI™ (4K @ 30Hz)
Card Reader	1x Micro SD
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0
AC Adapter	65W Adaptor
Battery	3-Cell 39.3 Whrs
Dimension (WDXH)	359 x 241 x 19.9 mm
Weight (W/ Battery)	1.7 kg
Chassis Color	Black
Certification	MIL-STD-810H/G
Warranty	1 year limited warranty