BUSINESS & PRODUCTIVITY

Modern 15 - B12M

MODERN 15 B12MO-890TH

Specification

CPU	12th Gen Intel® Core™ i5-1235U processor 10 cores (2 P-cores + 8 E-cores), Max Turbo Frequency 4.4 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Microsoft Office	Microsoft Office Home & Student 2021 included
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 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 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
Video Ports	1x HDMI™ (4K @ 30Hz)
Card Reader	1x microSD Card Reader
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 (WXDXH)	359 x 241 x 19.9 mm
Weight (W/ Battery)	1.7 kg
Chassis Color	Black
Certification	MIL-STD-810H/G
Warranty	2 years limited warranty

"2025-10-02 Changes to the product specifications and errors excepted. The product presentation may differ from the product. Microsoft, Windows, the Windows logo, and DirectX are trademarks or registered trademarks of Microsoft Corporation in the United States and / or other countries. Intel, the Intel logo, Intel Inside, the Intel Inside logo, Intel Core and Core Inside are trademarks of Intel Corporation in the US and other countries. Other trademarks and trade names refer to the respective owners or their products."