



BUSINESS & PRODUCTIVITY

Prestige 16 AI Evo B1M

PRESTIGE 16 AI EVO B1MG-238PLY

Specification

CPU	Intel® Core™ Ultra 7 processor 165H with Intel® AI Boost (NPU) 16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), 22 threads, 24 MB Intel® Smart Cache, Max Turbo Frequency 5.0 GHz
Operating Systems	Windows 11 Pro
Display	16" FHD+(1920x1200), IPS-Level, 100%sRGB(Typical)
Chipset	Integrated SoC
Integrated Graphics	Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.)
Memory	16GB Up to LPDDR5-6400, On board
Storage	1TB*1 NVMe SSD PCIe Gen4
Storage Slot	2x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Single Backlit Keyboard (White) with Copilot Key
Touchpad	Silky Smooth Touchpad
WebCam	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
Audio	2x 2W Audio Speaker DTS Audio Processing, Hi-Res Audio Ready Spatial Array Microphone (3 Mic)
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-A USB3.2 Gen2 2x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x SD Express Card Reader
LAN	INTEL/WGI219V(SLKJ4) MM#936400
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Sensor	1x Ambient Light Sensor 1x Proximity Sensor 1x Fingerprint
Security	Discrete Trusted Platform Module(dTPM) 2.0, Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter
Adapter	100W
Battery	4-Cell 99.9 Whrs 6459 Mah
Dimension (WDXH)	358.4 x 254.4 x 16.85-18.95 mm
Weight (W/ Battery)	1.5 kg
Chassis Color	Stellar Gray
Certification	MIL-STD-810H/G
Warranty	2 years limited warranty