



B U S I N E S S & P R O D U C T I V I T Y

Prestige 16 AI Evo B1M

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Specification

| | |
|---------------------|---|
| CPU | Intel® Core™ Ultra 7 processor 155H 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 4.8 GHz |
| Operating Systems | Windows 11 Home (MSI recommends Windows 11 Pro for business.) |
| Display | 16" UHD+(3840x2400), OLED, 100% DCI-P3(Typical) |
| Chipset | Integrated SoC |
| Integrated Graphics | Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.) |
| Memory | 32GB 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 Hi-Res Audio Ready, DTS Audio Processing 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 | Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock |
| Adapter | 100W Adaptor |
| Battery | 4-Cell 99.9 Whrs |
| 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 | 1 years limited warranty |