



BUSINESS & PRODUCTIVITY

# Prestige 16 AI+ C3M

PRESTIGE 16 AI+ C3MG-291AU

## Specification

|                     |                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                 | Intel® Core™ Ultra 7 processor 355 with up to 49 NPU TOPS<br>8 cores (4 P-cores + 4 Low Power E-cores), 8 threads, 12MB Intel® Smart Cache, Max Turbo Frequency 4.7 GHz<br>Windows 11 Home (MSI recommends Windows 11 Pro for business.) |
| Operating Systems   |                                                                                                                                                                                                                                          |
| Display             | 16" 2.8K (2880 x 1800), 30~120Hz VRR, OLED, 100% DCI-P3(Typical), VESA DisplayHDR™ True Black 600 Certified                                                                                                                              |
| Chipset             | Integrated SoC                                                                                                                                                                                                                           |
| Integrated Graphics | Intel® Graphics                                                                                                                                                                                                                          |
| Memory              | 32GB LPDDR5x, On board<br>*The actual frequency will vary by memory combination and CPU capability.                                                                                                                                      |
| Storage             | 512GB*1 NVMe SSD PCIe Gen4                                                                                                                                                                                                               |
| Storage Slot        | 1x M.2 SSD slot (NVMe PCIe Gen4)                                                                                                                                                                                                         |
| Keyboard            | Single Backlit Keyboard (White) with Copilot Key<br>Smudge-resistant keyboard                                                                                                                                                            |
| Touchpad            | Action Touch Pad                                                                                                                                                                                                                         |
| WebCam              | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)                                                                                                                                                                         |
| Audio               | 2x 2W Audio Speaker<br>2x 2W Audio Woofer<br>DTS Audio Processing, Hi-Res Audio Ready<br>Spatial Array Microphone (3 Mic)                                                                                                                |
| Audio Port          | 1x Mic-in/Headphone-out Combo Jack                                                                                                                                                                                                       |
| USB Ports           | 2x Type-A USB3.2 Gen1<br>2x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)                                                                                                                                                           |
| Video Ports         | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)                                                                                                                                                                                                    |
| Wi-Fi/ Bluetooth    | Intel® Killer™ Wi-Fi 7 BE1775, Bluetooth v6                                                                                                                                                                                              |
| Sensor              | 1x Ambient Light Sensor<br>1x Fingerprint<br>1x Adaptive Color Sensor                                                                                                                                                                    |
| Security            | Discrete Trusted Platform Module(dTPM) 2.0, Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Microsoft Pluton Security Technology, Secured-core PCs, Webcam Shutter                                                     |
| Adapter             | 65W<br>MSI recommends using a 65W or higher PD charger for charging.                                                                                                                                                                     |
| Battery             | 4-Cell<br>81 Whrs                                                                                                                                                                                                                        |
| Dimension (WxDXH)   | 357.7 x 254.3 x 11.9-13.9 mm                                                                                                                                                                                                             |
| Weight (W/ Battery) | 1.59 kg                                                                                                                                                                                                                                  |
| Chassis Color       | Platinum Gray                                                                                                                                                                                                                            |
| Certification       | MIL-STD-810H/G                                                                                                                                                                                                                           |
| Warranty            | 1 years limited warranty                                                                                                                                                                                                                 |