



BUSINESS & PRODUCTIVITY

Prestige 16 AI+ C3M

PRESTIGE 16 AI+ C3MG-221SG

Specification

|   |  |
|---|--|
| CPU   | Intel® Core™ Ultra 9 processor 386H with up to 50 NPU TOPS<br>16 cores (4 P-cores + 8 E-cores + 4 Low Power E-cores), 16 threads, 18MB Intel® Smart Cache, Max Turbo Frequency 4.9 GHz |
| Operating Systems                                   | Windows 11 Home (MSI recommends Windows 11 Pro for business.)  |
| Display   | 16" 2.8K (2880 x 1800), 48~120Hz VRR, OLED, 100% DCI-P3(Typical), VESA DisplayHDR™ True Black 600 Certified, Low Blue Light & Flicker-free certified by SGS                            |
| 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   | 1TB*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   |
| cmsfront_lang_auto_spec.sku_column_group_nb_Adapter | Power adapter not included. Adaptor<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  | 2 years limited warranty   |