

## Specification

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|--|---|
| <b>Processeur</b>  | 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                |
| <b>Système d'exploitation</b>                              | Windows 11 Home (MSI recommends Windows 11 Pro for business.)   |
| <b>Affichage</b>   | 13.3" 2.8K (2880 x 1800), OLED, 100% DCI-P3(Typical), VESA DisplayHDR™ True Black 600 Certified, Low Blue Light certified by SGS  |
| <b>Chipset</b>   | Integrated SoC  |
| <b>Carte graphique intégrée</b>                            | Intel® Graphics   |
| <b>Mémoire</b>   | 32GB LPDDR5x, On board<br>*The actual frequency will vary by memory combination and CPU capability.   |
| <b>Storage</b>   | 1TB*1 NVMe SSD PCIe Gen4<br>"Please consult service center for upgrading SSD."  |
| <b>Storage Slot</b>  | 1x M.2 SSD slot (NVMe PCIe Gen4)  |
| <b>Clavier</b>   | Single Backlit Keyboard (White) with Copilot Key  |
| <b>Webcam</b>  | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)  |
| <b>Audio</b>   | 2x 2W Audio Speaker<br>DTS Audio Processing, Hi-Res Audio Ready<br>Spatial Array Microphone (3 Mic)   |
| <b>Audio Port</b>  | 1x Mic-in/Headphone-out Combo Jack  |
| <b>Ports USB</b>   | 2x Type-A USB3.2 Gen1<br>2x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)  |
| <b>Connectique vidéo</b>                                   | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)   |
| <b>Lecteur de carte</b>                                    | 1x microSD Card Reader  |
| <b>Wi-Fi/ Bluetooth</b>                                    | Intel® Killer™ Wi-Fi 7 BE1775, Bluetooth v6   |
| <b>Capteur</b>   | 1x Ambient Light Sensor<br>1x Fingerprint<br>1x Adaptive Color Sensor   |
| <b>Sécurité</b>  | Discrete Trusted Platform Module(dTPM) 2.0, Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Microsoft Pluton Security Technology, Secured-core PCs, Webcam Shutter |
| <b>cmsfront_lang_auto_spec.sku_column_group_nb_Adapter</b> | Power adapter not included. Adaptor<br>MSI recommends using a 65W or higher PD charger for charging.  |
| <b>Batterie</b>  | 3-Cell<br>53.8 Whrs   |
| <b>Dimensions (LxPxH)</b>                                  | 299 x 210 x 15.9 mm   |
| <b>Poids (avec batterie)</b>                               | 0.899 kg  |
| <b>Couleur du châssis</b>                                  | Platinum Gray   |
| <b>Certification</b>                                       | MIL-STD-810H/G  |
| <b>Garantie</b>  | 2 years limited warranty  |