



## Specification

|  |   |
|--|---|
| <b>CPU</b>   | 12th Gen Intel® Core™ i7-12650H processor<br>10 cores (6 P-cores + 4 E-cores), Max Turbo Frequency 4.7 GHz  |
| <b>Operating Systems</b>                                   | Windows 11 Pro  |
| <b>Display</b>   | 16" QHD+(2560x1600), IPS-Level, 100% DCI-P3(Typical)  |
| <b>Chipset</b>   | Integrated SoC  |
| <b>Discrete Graphics</b>                                   | NVIDIA® GeForce RTX™ 4050 Laptop GPU powers advanced AI with 194 AI TOPS<br>Up to 2355MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario |
| <b>Video Memory</b>  | 6GB GDDR6   |
| <b>Memory</b>  | 8GB*2 DDR5-5600   |
| <b>Memory Slot and Max Capacity</b>                        | DDR5-4800, 2 Slots, Max 64GB  |
| <b>Storage</b>   | 1TB*1 NVMe SSD PCIe Gen4<br>*Please consult service center for upgrading SSD.*  |
| <b>Storage Slot</b>  | 2x M.2 SSD slot (NVMe PCIe Gen4)  |
| <b>Keyboard</b>  | Single Backlit Keyboard (White)   |
| <b>WebCam</b>  | HD type (30fps@720p)  |
| <b>Audio</b>   | 2x 2W Audio Speaker<br>Hi-Res Audio Ready, DTS Audio Processing   |
| <b>Audio Port</b>  | 1x Mic-in/Headphone-out Combo Jack  |
| <b>USB Ports</b>   | 2x Type-A USB3.2 Gen1<br>1x Type-A USB2.0<br>1x Type-C (USB3.2 Gen1 / DisplayPort™)   |
| <b>Video Ports</b>   | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)   |
| <b>LAN</b>   | Gigabit Ethernet  |
| <b>Wi-Fi/ Bluetooth</b>                                    | Intel® Wi-Fi 6 AX201, Bluetooth v5.2  |
| <b>Security</b>  | Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0  |
| <b>cmsfront_lang_auto_spec.sku_column_group_nb_Adapter</b> | 200W Adaptor  |
| <b>Battery</b>   | 3-Cell<br>53.5 Whrs   |
| <b>Dimension (WxDxH)</b>                                   | 359 x 259 x 23.95 mm  |
| <b>Weight (W/ Battery)</b>                                 | 2.26 kg   |
| <b>Chassis Color</b>                                       | Black   |
| <b>Warranty</b>  | 2 years limited warranty  |