



NOTEBOOKS / LAPTOPS

# Cyborg 15 B13W

CYBORG 15 B13WFKG-641PH

## Specification

|                                                     |                                                                                                                                                                                                 |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                                                 | 13th Gen Intel® Core™ i7-13620H processor<br>10 cores (6 P-cores + 4 E-cores), 16 threads, 24 MB Intel® Smart Cache, Max Turbo Frequency 4.9 GHz                                                |
| Operating Systems                                   | Windows 11 Home (MSI recommends Windows 11 Pro for business.)                                                                                                                                   |
| Display                                             | 15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level                                                                                                                                             |
| Chipset                                             | Integrated SoC                                                                                                                                                                                  |
| Discrete Graphics                                   | NVIDIA® GeForce RTX™ 5060 Laptop GPU powers advanced AI with 572 AI TOPS<br>Up to 1455MHz Boost Clock 55W Maximum Graphics Power with Dynamic Boost. *May vary by scenario<br>*Power Efficiency |
| Video Memory                                        | 8GB GDDR7                                                                                                                                                                                       |
| Memory                                              | 16GB*1 DDR5-5600<br>*The actual frequency will vary by memory combination and CPU capability.                                                                                                   |
| Memory Slot and Max Capacity                        | DDR5-5200, 2 Slots, Max 96GB                                                                                                                                                                    |
| Storage                                             | 1TB*1 NVMe SSD PCIe Gen4<br>"Please consult service center for upgrading SSD."                                                                                                                  |
| Storage Slot                                        | 1x M.2 SSD slot (NVMe PCIe Gen4)                                                                                                                                                                |
| Keyboard                                            | 4-Zone RGB Gaming Keyboard with Copilot Key                                                                                                                                                     |
| WebCam                                              | HD type (30fps@720p) with 3D Noise Reduction (3DNR)                                                                                                                                             |
| Audio                                               | 2x 2W Audio Speaker<br>Hi-Res Audio Ready, DTS Audio Processing<br>Array Microphone                                                                                                             |
| Audio Port                                          | 1x Mic-in/Headphone-out Combo Jack                                                                                                                                                              |
| USB Ports                                           | 2x Type-A USB3.2 Gen2<br>1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)                                                                                                            |
| Video Ports                                         | 1x HDMI™ 2.1 (4K @ 60Hz)                                                                                                                                                                        |
| LAN                                                 | Gigabit Ethernet                                                                                                                                                                                |
| Wi-Fi/ Bluetooth                                    | Intel® Wi-Fi 6E AX211, Bluetooth v5.3                                                                                                                                                           |
| Security                                            | Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock                                                                                                                     |
| cmsfront_lang_auto_spec.sku_column_group_nb_Adapter | 120W Adaptor                                                                                                                                                                                    |
| Battery                                             | 4-Cell<br>55.2 Whrs                                                                                                                                                                             |
| Dimension (WxDXH)                                   | 359.3 x 245.25 x 22.15-23.15 mm                                                                                                                                                                 |
| Weight (W/ Battery)                                 | 2.1 kg                                                                                                                                                                                          |
| Chassis Color                                       | Translucent Black                                                                                                                                                                               |
| Warranty                                            | 2 years limited warranty                                                                                                                                                                        |