



NOTEBOOK

Cyborg 15 AI A1V

CYBORG 15 AI A1VFK-228AR

Specification

|                                                     |                                                                                                                                                                                                  |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                                                 | Intel® Core™ Ultra 7 processor 155H with Intel® AI Boost (NPU)<br>16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), 22 threads, 24 MB Intel® Smart Cache, Max Turbo Frequency 4.8 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™ 4060 Laptop GPU powers advanced AI with 233 AI TOPS<br>Up to 1470MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario                       |
| Video Memory                                        | 8GB GDDR6                                                                                                                                                                                        |
| Memory                                              | 8GB*2 DDR5-5600<br>*Vary by Memory capacity                                                                                                                                                      |
| Memory Slot and Max Capacity                        | DDR5-5600, 2 Slots, Max 96GB                                                                                                                                                                     |
| Storage                                             | 512GB*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)                                                                                                                                                                             |
| Audio                                               | 2x 2W Audio Speaker<br>Hi-Res Audio Ready<br>DTS Audio Processing                                                                                                                                |
| Audio Port                                          | 1x Mic-in/Headphone-out Combo Jack                                                                                                                                                               |
| USB Ports                                           | 2x Type-A USB3.2 Gen1<br>1x Type-C (USB3.2 Gen2 / DisplayPort™)                                                                                                                                  |
| 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, Kensington Lock                                                                                                                                      |
| cmsfront_lang_auto_spec.sku_column_group_nb_Adapter | 120W Adaptor                                                                                                                                                                                     |
| Battery                                             | 3-Cell<br>53.5 Whrs                                                                                                                                                                              |
| Dimension (WxDXH)                                   | 359.36 x 250.34 x 21.95-22.9 mm                                                                                                                                                                  |
| Weight (W/ Battery)                                 | 1.98 kg                                                                                                                                                                                          |
| Chassis Color                                       | Translucent Black                                                                                                                                                                                |
| Warranty                                            | 2 years limited warranty                                                                                                                                                                         |
| Xbox Game Pass                                      | One month of PC Game Pass<br>*Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details. |