



## MSI Cyborg 15 A13VF-881 Intel® Core™ i5 i5-13420H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black



**Brand :** MSI

**Product family:** Cyborg

**Product code:** CYBORG 15 A13VF-881

**Product name :** Cyborg 15 A13VF-881

- Windows 11 Home  
- Intel Core i5-13420H (12MB Cache)  
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4060 (8GB GDDR6)  
- 16GB (5200MHz) DDR5-SDRAM (2 x 8) & 512GB SSD  
Intel Core i5-13420H (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

MSI Cyborg 15 A13VF-881. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-13420H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Black

| Design                               |                          | Graphics                                          |                      |
|--------------------------------------|--------------------------|---------------------------------------------------|----------------------|
| Colour name                          | Translucent Black        | Discrete graphics card *                          | ✓                    |
| Product type *                       | Laptop                   | On-board graphics card family                     | Intel® UHD Graphics  |
| Product colour *                     | Black                    | On-board graphics card model *                    | Intel® UHD Graphics  |
| Form factor *                        | Clamshell                | Audio                                             |                      |
| Market positioning                   | Gaming                   | Audio system                                      | Nahimic 3            |
| Display                              |                          | Number of built-in speakers                       | 2                    |
| Display diagonal *                   | 39.6 cm (15.6")          | Speakers manufacturer                             | Nahimic              |
| Display resolution *                 | 1920 x 1080 pixels       | Speaker power                                     | 2 W                  |
| Touchscreen *                        | ✗                        | Built-in microphone                               | ✓                    |
| HD type                              | Full HD                  | Camera                                            |                      |
| LED backlight                        | ✓                        | Front camera                                      | ✓                    |
| Native aspect ratio                  | 16:9                     | Front camera HD type                              | HD                   |
| Anti-glare screen                    | ✓                        | Video capturing speed                             | 30 fps               |
| Maximum refresh rate                 | 144 Hz                   | Network                                           |                      |
| Processor                            |                          | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)  |
| Processor manufacturer *             | Intel                    | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)  |
| Processor family *                   | Intel® Core™ i5          | Mobile network connection *                       | ✗                    |
| Processor generation                 | 13th gen Intel® Core™ i5 | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Processor model *                    | i5-13420H                | WLAN controller manufacturer                      | Intel                |
| Processor cores                      | 8                        | Ethernet LAN                                      | ✓                    |
| Processor boost frequency            | 4.6 GHz                  | Ethernet LAN data rates                           | 10,100,1000 Mbit/s   |
| Performance cores                    | 4                        | Bluetooth                                         | ✓                    |
| Efficient cores                      | 4                        | Bluetooth version                                 | 5.2                  |
| Performance-core Max Turbo Frequency | 4.6 GHz                  | Ports & interfaces                                |                      |
| Efficient-core Max Turbo Frequency   | 3.4 GHz                  | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                    |
| Efficient-core boost frequency       | 3.6 GHz                  | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1                    |
| Processor cache                      | 12 MB                    | Ethernet LAN (RJ-45) ports                        | 1                    |
| Processor cache type                 | Smart Cache              | HDMI ports quantity *                             | 1                    |
| Processor base power                 | 45 W                     | HDMI version                                      | 2.1                  |
| Maximum turbo power                  | 95 W                     | Combo headphone/mic port                          | ✓                    |
| Memory                               |                          |                                                   |                      |
| Internal memory *                    | 16 GB                    |                                                   |                      |

| Memory                         |                         | Ports & interfaces                    |                 |
|--------------------------------|-------------------------|---------------------------------------|-----------------|
| Internal memory type           | DDR5-SDRAM              | USB Type-C DisplayPort Alternate Mode | ✓               |
| Memory clock speed             | 5200 MHz                | Performance                           |                 |
| Memory form factor             | SO-DIMM                 | Motherboard chipset                   | Intel HM670     |
| Memory layout (slots x size)   | 2 x 8 GB                | Keyboard                              |                 |
| Memory slots                   | 2x SO-DIMM              | Pointing device                       | Touchpad        |
| Maximum internal memory *      | 64 GB                   | Numeric keypad *                      | ✓               |
| Storage                        |                         | Keyboard backlit                      | ✓               |
| Total storage capacity *       | 512 GB                  | Keyboard backlit colour               | Blue            |
| Storage media *                | SSD                     | Island-style keyboard                 | ✓               |
| Total SSDs capacity            | 512 GB                  | Software                              |                 |
| Number of SSDs installed       | 1                       | Operating system installed *          | Windows 11 Home |
| SSD capacity                   | 512 GB                  | Battery                               |                 |
| SSD interface                  | PCI Express 4.0         | Number of battery cells               | 3               |
| SSD form factor                | M.2                     | Battery capacity *                    | 53.5 Wh         |
| Optical drive type *           | ✗                       | Power                                 |                 |
| Graphics                       |                         | AC adapter power                      | 120 W           |
| Discrete GPU manufacturer      | NVIDIA                  | DC-in jack                            | ✓               |
| Discrete graphics card model * | NVIDIA GeForce RTX 4060 | Security                              |                 |
| Discrete graphics card memory  | 8 GB                    | Cable lock slot                       | ✓               |
| Discrete graphics memory type  | GDDR6                   | Weight & dimensions                   |                 |
| On-board graphics card *       | ✓                       | Width                                 | 359.4 mm        |
|                                |                         | Depth                                 | 250.3 mm        |
|                                |                         | Height (front)                        | 2.19 cm         |
|                                |                         | Height (rear)                         | 2.29 cm         |
|                                |                         | Weight *                              | 1.98 kg         |



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### **Catalog Object Cloud**



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