



MSI Cyborg 14 A13VF-091US Intel® Core™ i7 i7-13620H Computadora portátil 35.6 cm (14") Full HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Pro Negro

Marca : MSI

Familia de productos: Cyborg Código del producto: CYBORG
14 A13VF-091US

Nombre del producto :
Cyborg 14 A13VF-091US

MSI Cyborg 14 A13VF-091US. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-13620H. Diagonal de la pantalla: 35.6 cm (14"), Tipo HD: Full HD+, Resolución de la pantalla: 1920 x 1200 Píxeles. Memoria interna: 32 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 4060. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro



| Design | | Graphics | |
|--------------------------------------|--------------------------|---|---------------------|
| Colour name | Translucent Black | On-board graphics card model * | Intel® UHD Graphics |
| Product type * | Laptop | Audio | |
| Product colour * | Black | Audio system | Nahimic 3 |
| Form factor * | Clamshell | Number of built-in speakers | 2 |
| Original brand name | MSI | Speakers manufacturer | Nahimic |
| Display | | Speaker power | 2 W |
| Display diagonal * | 35.6 cm (14") | Camera | |
| Display resolution * | 1920 x 1200 pixels | Front camera | ✓ |
| Touchscreen * | ✗ | Front camera resolution | 1280 x 720 pixels |
| HD type | Full HD+ | Front camera HD type | HD |
| Native aspect ratio | 16:10 | Video capturing speed | 30 fps |
| Anti-glare screen | ✓ | Network | |
| RGB colour space | sRGB | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Colour gamut | 100% | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Maximum refresh rate | 144 Hz | Mobile network connection * | ✗ |
| Processor | | WLAN controller model | Intel Wi-Fi 6 AX201 |
| Processor manufacturer * | Intel | WLAN controller manufacturer | Intel |
| Processor family * | Intel® Core™ i7 | Ethernet LAN | ✓ |
| Processor generation | 13th gen Intel® Core™ i7 | Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Processor model * | i7-13620H | Bluetooth | ✓ |
| Processor cores | 10 | Bluetooth version | 5.2 |
| Processor boost frequency | 4.9 GHz | Ports & interfaces | |
| Performance cores | 6 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Efficient cores | 4 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Performance-core Max Turbo Frequency | 4.9 GHz | Ethernet LAN (RJ-45) ports | 1 |
| Efficient-core Max Turbo Frequency | 3.6 GHz | HDMI ports quantity * | 1 |
| Processor cache | 24 MB | | |
| Processor cache type | Smart Cache | | |

| Processor | | Ports & interfaces | |
|--------------------------------|-------------------------|---------------------------------------|------------------------|
| Processor base power | 45 W | HDMI version | 2.1 |
| Maximum turbo power | 115 W | Combo headphone/mic port | ✓ |
| Memory | | USB Type-C DisplayPort Alternate Mode | ✓ |
| Internal memory * | 32 GB | Performance | |
| Internal memory type | DDR5-SDRAM | Motherboard chipset | Intel HM770 |
| Memory clock speed | 5600 MHz | Keyboard | |
| Memory layout (slots x size) | 2 x 16 GB | Pointing device | Touchpad |
| Memory slots | 2x SO-DIMM | Numeric keypad * | ✗ |
| Maximum internal memory * | 64 GB | Keyboard backlit | ✓ |
| Storage | | Keyboard backlit colour | Blue |
| Total storage capacity * | 1 TB | Software | |
| Storage media * | SSD | Operating system installed * | Windows 11 Pro |
| Total SSDs capacity | 1 TB | Battery | |
| Number of SSDs installed | 1 | Battery technology | Lithium Polymer (LiPo) |
| SSD capacity | 1 TB | Number of battery cells | 3 |
| SSD interface | PCI Express 4.0 | Battery capacity * | 53.5 Wh |
| NVMe | ✓ | Power | |
| Optical drive type * | ✗ | AC adapter power | 120 W |
| Graphics | | Security | |
| Discrete GPU manufacturer | NVIDIA | Cable lock slot | ✓ |
| Discrete graphics card model * | NVIDIA GeForce RTX 4060 | Cable lock slot type | Kensington |
| Discrete graphics card memory | 8 GB | Trusted Platform Module (TPM) | ✓ |
| Discrete graphics memory type | GDDR6 | Trusted Platform Module (TPM) version | 2.0 |
| On-board graphics card * | ✓ | Weight & dimensions | |
| On-board GPU manufacturer | Intel | Width | 315 mm |
| Discrete graphics card * | ✓ | Depth | 234 mm |
| On-board graphics card family | Intel® UHD Graphics | Height | 22.3 mm |
| | | Weight * | 1.6 kg |
| | | Other features | |
| | | Warranty period | 3 year(s) |

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