



**MSI CreatorPro M16 HX C14VJG-412US Intel® Core™ i7
i7-14650HX Mobile workstation 40.6 cm (16") Full HD+ 32 GB
DDR5-SDRAM 1 TB SSD NVIDIA RTX 2000 Ada Wi-Fi 6E (802.11ax)
Windows 11 Pro Grey**

Brand : MSI

Product code: CREATORPRO M16 HX
C14VJG-412US

Product name : CreatorPro M16 HX
C14VJG-412US

- Windows 11 Pro
- Intel Core i7-14650HX (30MB Cache)
- 40.6 cm (16") Full HD+ 1920 x 1200, NVIDIA RTX 2000 Ada (8GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
Intel Core i7-14650HX (30MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200, Intel UHD Graphics, NVIDIA RTX 2000 Ada (8GB GDDR6), WLAN, Webcam, Windows 11 Pro
MSI CreatorPro M16 HX C14VJG-412US. Product type: Mobile workstation, Form factor: Clamshell.
Processor family: Intel® Core™ i7, Processor model: i7-14650HX. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA RTX 2000 Ada. Operating system installed: Windows 11 Pro. Product colour: Grey



| Design | | Graphics | |
|--------------------------------------|----------------------------|--------------------------------|----------------------|
| Colour name | Lunar Gray | Discrete graphics memory type | GDDR6 |
| Product type * | Mobile workstation | On-board graphics card * | ✓ |
| Product colour * | Grey | On-board GPU manufacturer | Intel |
| Form factor * | Clamshell | Discrete graphics card * | ✓ |
| Display | | On-board graphics card family | Intel® UHD Graphics |
| Display diagonal * | 40.6 cm (16") | On-board graphics card model * | Intel® UHD Graphics |
| Display resolution * | 1920 x 1200 pixels | Audio | |
| Touchscreen * | ✗ | Audio system | Nahimic 3 |
| HD type | Full HD+ | Number of built-in speakers | 2 |
| Native aspect ratio | 16:10 | Speaker power | 2 W |
| Anti-glare screen | ✓ | Camera | |
| RGB colour space | DCI-P3 | Front camera | ✓ |
| Colour gamut | 100% | Front camera resolution | 1280 x 720 pixels |
| Maximum refresh rate | 144 Hz | Front camera HD type | HD |
| Processor | | Video capturing speed | 30 fps |
| Processor manufacturer * | Intel | Privacy camera | ✓ |
| Processor family * | Intel® Core™ i7 | Privacy type | Privacy shutter |
| Processor generation | Intel® Core™ i7 (14th gen) | Network | |
| Processor model * | i7-14650HX | Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| Processor cores | 16 | Wi-Fi standards | Wi-Fi 6E (802.11ax) |
| Processor threads | 24 | Mobile network connection * | ✗ |
| Processor boost frequency | 5.2 GHz | WLAN controller model | Intel Wi-Fi 6E AX211 |
| Performance cores | 8 | WLAN controller manufacturer | Intel |
| Efficient cores | 8 | Ethernet LAN | ✓ |
| Performance-core Max Turbo Frequency | 5.2 GHz | Bluetooth | ✓ |
| Efficient-core Max Turbo Frequency | 3.7 GHz | Bluetooth version | 5.3 |
| Performance-core base frequency | 2.2 GHz | | |

| Processor | | Ports & interfaces | |
|--------------------------------|---------------------|---|----------------|
| Efficient-core base frequency | 1.6 GHz | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 |
| Processor cache | 30 MB | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Processor cache type | Smart Cache | Ethernet LAN (RJ-45) ports | 1 |
| Processor base power | 55 W | HDMI ports quantity * | 1 |
| Maximum turbo power | 157 W | HDMI version | 2.1 |
| Memory | | Combo headphone/mic port | ✓ |
| Internal memory * | 32 GB | Performance | |
| Internal memory type | DDR5-SDRAM | Motherboard chipset | Intel HM770 |
| Memory clock speed | 5600 MHz | Keyboard | |
| Memory form factor | SO-DIMM | Pointing device | Touchpad |
| Memory layout (slots x size) | 2 x 16 GB | Numeric keypad * | ✓ |
| Memory slots | 2x SO-DIMM | Keyboard backlit | ✓ |
| Maximum internal memory * | 96 GB | Keyboard backlit colour | White |
| Storage | | Software | |
| Total storage capacity * | 1 TB | Operating system installed * | Windows 11 Pro |
| Storage media * | SSD | Battery | |
| Total SSDs capacity | 1 TB | Number of battery cells | 4 |
| Number of SSDs installed | 1 | Battery capacity * | 65 Wh |
| SSD capacity | 1 TB | Power | |
| SSD interface | PCI Express 4.0 | AC adapter power | 180 W |
| NVMe | ✓ | Security | |
| SSD form factor | M.2 | Cable lock slot | ✓ |
| Optical drive type * | ✗ | Cable lock slot type | Kensington |
| Graphics | | Fingerprint reader | ✓ |
| Discrete GPU manufacturer | NVIDIA | Weight & dimensions | |
| Discrete graphics card model * | NVIDIA RTX 2000 Ada | Width | 359 mm |
| Discrete graphics card memory | 8 GB | Depth | 259 mm |
| | | Height | 26.9 mm |
| | | Weight * | 2.38 kg |



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Catalog Object Cloud



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