



MSI Raider 18 HX A14VHG-062UK Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") WQUXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 7 (802.11be) Windows 11 Pro Black



Brand : MSI

Product family: Raider

Product code: RAIDER 18 HX A14VHG-062UK

Product name : Raider 18 HX A14VHG-062UK

- Windows 11 Pro
 - Intel Core i9-14900HX (36MB Cache)
 - 45.7 cm (18") WQUXGA 3840 x 2400 Mini LED, NVIDIA GeForce RTX 4080 (12GB GDDR6)
 - 32GB (5600MHz) DDR5-SDRAM & 2000GB SSD
- Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 45.7 cm (18") WQUXGA 3840 x 2400 Mini LED, Intel UHD Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), WLAN, Webcam, Windows 11 Pro
- MSI Raider 18 HX A14VHG-062UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-14900HX. Display diagonal: 45.7 cm (18"), HD type: WQUXGA, Display resolution: 3840 x 2400 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4080. Operating system installed: Windows 11 Pro. Product colour: Black

| Design | | Graphics | |
|--------------------------------------|----------------------------|---|---------------------|
| Colour name | Core Black | On-board GPU manufacturer | Intel |
| Product type * | Laptop | Discrete graphics card * | ✓ |
| Product colour * | Black | On-board graphics card family | Intel® UHD Graphics |
| Form factor * | Clamshell | On-board graphics card model * | Intel® UHD Graphics |
| Display | | Audio | |
| Display diagonal * | 45.7 cm (18") | Audio system | Nahimic 3 |
| Display resolution * | 3840 x 2400 pixels | Number of built-in speakers | 4 |
| Touchscreen * | ✗ | Speakers manufacturer | Nahimic |
| HD type | WQUXGA | Speaker power | 2 W |
| Panel type | Mini LED | Camera | |
| RGB colour space | DCI-P3 | Front camera | ✓ |
| Colour gamut | 100% | Front camera HD type | Full HD |
| Maximum refresh rate | 120 Hz | Video capturing speed | 30 fps |
| Processor | | Infrared (IR) camera | ✓ |
| Processor manufacturer * | Intel | Privacy camera | ✓ |
| Processor family * | Intel® Core™ i9 | Privacy type | Privacy shutter |
| Processor generation | Intel® Core™ i9 (14th gen) | Network | |
| Processor model * | i9-14900HX | Top Wi-Fi standard * | Wi-Fi 7 (802.11be) |
| Processor cores | 24 | Wi-Fi standards | Wi-Fi 7 (802.11be) |
| Processor boost frequency | 5.8 GHz | Mobile network connection * | ✗ |
| Performance cores | 8 | Bluetooth | ✓ |
| Efficient cores | 16 | Bluetooth version | 5.4 |
| Performance-core Max Turbo Frequency | 5.8 GHz | Ports & interfaces | |
| Efficient-core Max Turbo Frequency | 4.1 GHz | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 3 |
| Performance-core base frequency | 2.2 GHz | Ethernet LAN (RJ-45) ports | 1 |
| Efficient-core base frequency | 1.6 GHz | HDMI ports quantity * | 1 |
| Processor cache | 36 MB | HDMI version | 2.1 |
| Processor cache type | Smart Cache | Thunderbolt 4 ports quantity | 2 |
| Processor base power | 55 W | Intel® Thunderbolt 4 | ✓ |
| Maximum turbo power | 157 W | Combo headphone/mic port | ✓ |

| | | | |
|--------------------------------|-------------------------|---------------------------------------|----------------|
| Memory | | Ports & interfaces | |
| Internal memory * | 32 GB | Charging port type | DC-in jack |
| Internal memory type | DDR5-SDRAM | Performance | |
| Memory clock speed | 5600 MHz | Motherboard chipset | Intel HM770 |
| Memory slots | 4x SO-DIMM | Keyboard | |
| Maximum internal memory * | 192 GB | Pointing device | Touchpad |
| Storage | | Numeric keypad * | ✓ |
| Total storage capacity * | 2 TB | Keyboard backlit | ✓ |
| Storage media * | SSD | Keyboard backlit colour | RGB |
| Total SSDs capacity | 2 TB | Keyboard backlit zone | Per-key RGB |
| Number of SSDs installed | 1 | Software | |
| SSD capacity | 2 TB | Operating system installed * | Windows 11 Pro |
| SSD interface | PCI Express 4.0 | Battery | |
| NVMe | ✓ | Number of battery cells | 4 |
| Optical drive type * | ✗ | Battery capacity * | 99.9 Wh |
| Card reader integrated | ✓ | Power | |
| Compatible memory cards | SD | AC adapter power | 330 W |
| Graphics | | Security | |
| Discrete GPU manufacturer | NVIDIA | Cable lock slot | ✓ |
| Discrete graphics card model * | NVIDIA GeForce RTX 4080 | Cable lock slot type | Kensington |
| Discrete graphics card memory | 12 GB | Trusted Platform Module (TPM) | ✓ |
| Discrete graphics memory type | GDDR6 | Trusted Platform Module (TPM) version | 2.0 |
| On-board graphics card * | ✓ | Weight & dimensions | |
| | | Width | 404 mm |
| | | Depth | 307.5 mm |
| | | Height | 32 mm |
| | | Weight * | 3.6 kg |



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