## MSI Pulse 15 B13VFK-1061BE Intel® Core™ i9 i9-13900H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Grey

**Brand**: MSI **Product family: Pulse Product code: PULSE 15** 

B13VFK-1061BE

Product name: Pulse 15 B13VFK-1061BE

- Windows 11 Home
- Intel Core i9-13900H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (5200MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD

Intel Core i9-13900H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home

MSI Pulse 15 B13VFK-1061BE. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. 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: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Grey









| Design  |  | Audio  |  |
|---|--|--|--|
| Colour name Product type * Product colour * Form factor * Market positioning                      | Titanium Gray<br>Laptop<br>Grey<br>Clamshell<br>Gaming                         | Audio system  Number of built-in speakers  Speakers manufacturer  Speaker power  Camera  | Nahimic 3<br>Nahimic<br>2 W                                      |
| Display   |  | Front camera   | 1  |
| Display diagonal * 39.6 cm (15.6") Display resolution * 1920 x 1080 pixels                        | · · ·  | Front camera HD type Video capturing speed   | HD<br>30 fps   |
| Touchscreen *   | X  | Network  |  |
| HD type Native aspect ratio Display brightness RGB colour space Colour gamut Maximum refresh rate | spect ratio 16:9 prightness 250 cd/m² pur space sRGB amut 100%                 | Top Wi-Fi standard * Wi-Fi standards Mobile network connection * WLAN controller model WLAN controller manufacturer Ethernet LAN | Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax)  Intel Wi-Fi 6 AX201 Intel |
| Processor   |  | Ethernet LAN data rates  | 10,100,1000 Mbit/s   |
| Processor manufacturer * Processor family *   | Intel<br>Intel® Core™ i9   | Bluetooth<br>Bluetooth version   | <b>√</b><br>5.2  |
| Processor generation  | model * i9-13900H cores 14 boost frequency 5.4 GHz ore boost frequency 4.1 GHz | Ports & interfaces   |  |
| Processor model * Processor cores Processor boost frequency Efficient-core boost frequency        |  | USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C                      | 1<br>2<br>1  |
| Processor cache Processor cache type  | 24 MB<br>Smart Cache   | ports quantity * Ethernet LAN (RJ-45) ports  | 1  |
| Configurable TDP-down   | 35 W   | HDMI ports quantity *  | 1  |
| Processor base power Maximum turbo power  | 45 W<br>115 W  | Combo headphone/mic port   | •  |

| Memory  |  | Ports & interfaces                       |  |
|---|--|--|--|
| Internal memory * Internal memory type Memory clock speed Memory form factor Memory layout (slots x size) Maximum internal memory *   | 16 GB DDR5-SDRAM 5200 MHz SO-DIMM 2 x 8 GB 64 GB   | USB Type-C DisplayPort Alternate<br>Mode | 1  |
|   |  | Performance                              |  |
|   |  | Motherboard chipset                      | Intel HM770  |
|   |  | Keyboard                                 |  |
| Storage   |  | Pointing device                          | Touchpad   |
| Total storage capacity * 1 TB Storage media * SSD Total SSDs capacity 1 TB Number of SSDs installed 1 SSD capacity 1 TB SSD interface PCI Expr NVMe  Optical drive type *   | SSD<br>1 TB<br>1   | Numeric keypad *  Keyboard backlit       | 1  |
|   |  | Keyboard backlit colour                  | RGB  |
|   |  | Keyboard backlit zone                    | 4-zone RGB   |
|   |  | Software                                 |  |
|   |  | Operating system installed *             | Windows 11 Home  |
|   | ✓  | Bundled software                         | MSI System Control Manager MSI<br>BurnRecovery MSI Remind Manager<br>MSI Battery Calibration MSI Help<br>Desk Norton Internet Security (trail<br>60days) Norton Studio (Metro)<br>(permanent free) Nvidia GeForce<br>Experience Microsoft Office 2016<br>(trial 30 days, 1 year per purchase)<br>True Color 2.0 Nahimic 3 Dragon<br>Center 2.0 |
| Graphics  |  |  |  |
| Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * | NVIDIA  NVIDIA GeForce RTX 4060  8 GB  GDDR6  Intel  Intel Iris Xe Graphics Intel Iris Xe Graphics |  |  |
|   |  | Processor special features               |  |
|   |  | CPU configuration (max)                  | 1  |
|   |  | Battery                                  |  |
|   |  | Number of battery cells                  | 4  |
|   |  | Battery capacity *                       | 90 Wh  |
|   |  | Power                                    |  |
|   |  | AC adapter power                         | 240 W  |
|   |  | Weight & dimensions                      |  |
|   |  | Width                                    | 359 mm   |
|   |  | Depth                                    | 259 mm   |
|   |  | Height                                   | 26.9 mm  |
|   |  | Weight *                                 | 2.3 kg   |



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