



## SPECIFICATIONS

|                          |                                                                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating System</b>  | Windows 11 Home<br>Windows 11 Pro - MSI recommends Windows 11 Pro for business                                                                                                                                                                                                    |
| <b>CPU</b>               | Intel® Core™ Ultra 7 Processor 265<br>Intel® Core™ Ultra 5 Processor 225                                                                                                                                                                                                          |
| <b>Chipset</b>           | Intel® B860                                                                                                                                                                                                                                                                       |
| <b>Graphics</b>          | GeForce® RTX™ 3050 LP 6G OC                                                                                                                                                                                                                                                       |
| <b>Storage</b>           | 1x M.2 SSD (NVMe PCIe Gen5 x4 support)<br>1x M.2 SSD (NVMe PCIe Gen4 x4)<br>1x 2.5" HDD / SSD<br>1x 3.5" HDD or 2.5" HDD / SSD                                                                                                                                                    |
| <b>I/O (Front)</b>       | 1x USB 10Gbps Type-C<br>2x USB 5Gbps Type-A<br>1x Mic-in<br>1x Headphone-out<br>1x Card Reader (Support SD & Micro SD Card)                                                                                                                                                       |
| <b>I/O (Rear)</b>        | 1x Thunderbolt™ 4 (Support DP 2.1 alt-mode up to 4K@60Hz)<br>3x USB 10Gbps Type A<br>2x USB 2.0 Type-A<br>2x RJ45 LAN (2.5G)<br>2x HDMI out (supports 4K @60Hz as specified in HDMI™ 2.1)<br>1x DisplayPort (1.4)<br>1x COM port<br>3x Audio Jack, 1x Kensington Lock, 1x Padlock |
| <b>Wireless LAN</b>      | Intel® Wi-Fi 7 BE200 / Intel® Wi-Fi 6E AX211/ WiFi 5 Realtek AW-CB515NF                                                                                                                                                                                                           |
| <b>Bluetooth</b>         | 5.4 (for BE200) / 5.3 (for AX211) / 4.1(for AW-CB515NF)                                                                                                                                                                                                                           |
| <b>LAN</b>               | 2x Intel® I226V (2.5G LAN)                                                                                                                                                                                                                                                        |
| <b>KEYBOARD / MOUSE</b>  | Optional                                                                                                                                                                                                                                                                          |
| <b>AC Adapter / PSU</b>  | TFX 300W PSU (ATX 12VO)                                                                                                                                                                                                                                                           |
| <b>Dimension (WxDxH)</b> | 95 x 296 x 330mm (3.74 x 11.65 x 12.99 inch)                                                                                                                                                                                                                                      |

## FEATURES



### Intel® AI Boost NPU

Designed for efficient AI processing with lower power consumption.



### GeForce RTX™ Graphics Card

Built with MSI GeForce RTX™ Graphics Card, up to 40 percent more performance than previous generation.



### DDR5 Memory

Elevate system performance with dual-channel DDR5 technology to enhance efficiency and stability for users.



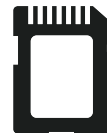
### Thunderbolt™ 4

Up to 40Gb transmission speed and 2X PCI-e bandwidth than previous generation, brings fast speed and versatility, offering a fast and simple level of connection for work.



### dTPM 2.0 Support

dTPM 2.0 design secures your confidential data with encryption keys.



### Built-in Card Reader

The built-in card reader supports Micro SD & SD Card to bring the best compatibility and convenience



### Dual LAN

Dual LAN design provides the second LAN backup and a safer network environment



### Various IO Design

With a complete array of I/O ports, it can connect all devices that you need.



### Built-In Speaker

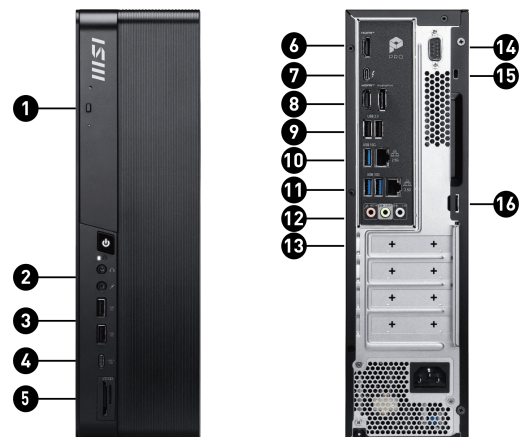
Built-in speakers allow you to listen clearly without connecting external speakers.



### Easy to upgrade

Easy to access and upgrade components to keep the system up to date with the latest hardware.

## CONNECTIONS



- 1x ODD (Optional)
- 2x USB 5Gbps Type-A
- 1x Card Reader (Support SD &

- 1 x Headphone out ; 1 x Mic in
- 1x USB 10Gbps Type-C
- 1x HDMI out



- Micro SD Card)

7. 1x Thunderbolt 4

9. 2x USB 2.0 Type-A

11. 2x USB 10Gbps Type A ; 1x RJ45 LAN (2.5G)

13. 1x Graphics Card (\*Graphics card varies by model.)

15. 1x Kensington Lock
8. 1x HDMI out ; DisplayPort (1.4)

10. 1x USB 10Gbps Type A ; 1x RJ45 LAN (2.5G)

12. 3x Audio Jack

14. 1x COM port

16. 1x Padlock