



## SPECIFICATIONS

<b>CPU</b>	Intel® Core™ Ultra 7 Processor 265 Intel® Core™ Ultra 5 Processor 225
<b>Storage</b>	1x M.2 SSD (NVMe PCIe Gen5 x4 support) 1x M.2 SSD (NVMe PCIe Gen4 x4) 1x 2.5" HDD / SSD 1x 3.5" HDD or 2.5" HDD / SSD
<b>System Memory</b>	4x DDR5 5600MHz U-DIMMs, up to 128GB
<b>Graphics</b>	Up to NVIDIA® GeForce RTX™ 5070 graphics card
<b>I/O (Front)</b>	1x USB 10Gbps Type-C 2x USB 5Gbps Type-A 1x Mic-in 1x Headphone-out 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) 3x USB 10Gbps Type A 2x USB 2.0 Type-A 2x RJ45 LAN (2.5G) 2x HDMI™ out (supports 4K @60Hz as specified in HDMI™ 2.1) 1x DisplayPort (1.4) 1x COM port 3x Audio Jack, 1x Kensington Lock, 1x Padlock
<b>Operating System</b>	Windows 11 Home[] Windows 11 Pro - MSI recommends Windows 11 Pro for business
<b>Wireless LAN</b>	Intel® Wi-Fi 7 BE200 Intel® Wi-Fi 6E AX211/ Wi-Fi 5 Realtek AW-CB515NF
<b>Chipset</b>	Intel® B860
<b>LAN</b>	2x Intel® I226V (2.5G LAN)
<b>KEYBOARD / MOUSE</b>	Optional
<b>AC Adapter / PSU</b>	TFX 12VO 300W[]500W (GPU)
<b>Dimension (WxDxH)</b>	168 x 335.1 x 369.4 mm
<b>Bluetooth</b>	5.4 (for BE200) / 5.3 (for AX211) / 5(for AW-CB515NF)

## 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



### 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



- |  |   |
|--|---|
| 1. 1x ODD (Optional)                                   | 2. 1 x Headphone out ; 1 x Mic in             |
| 3. 2x USB 5Gbps Type-A                                 | 4. 1x USB 10Gbps Type-C                       |
| 5. 1x Card Reader (Support SD & Micro SD Card)         | 6. 1x HDMI out                                |
| 7. 1x Thunderbolt 4                                    | 8. 1x HDMI out ; DisplayPort (1.4)            |
| 9. 2x USB 2.0 Type-A                                   | 10. 1x USB 10Gbps Type A ; 1x RJ45 LAN (2.5G) |
| 11. 2x USB 10Gbps Type A ; 1x RJ45 LAN (2.5G)          | 12. 3x Audio Jack                             |
| 13. 1x Graphics Card (*Graphics card varies by model.) | 14. 1x Padlock                                |
|  | 16. 1x Kensington Lock                        |

15. 1x COM port