

SPECIFICATIONS

Operating System	Windows 11 Home Windows 11 Pro - MSI recommends Windows 11 Pro for business
CPU	Intel® Core™ Ultra 7 Processor 265 Intel® Core™ Ultra 5 Processor 225
Chipset	Intel® B860
Graphics	GeForce® RTX™ 3050 LP 6G OC
Storage	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
I/O (Front)	1x USB 10Gbps Type-C 2x USB 5Gbps Type-A 1x Mic-in 1x Headphone-out 1x Card Reader (Support SD & Micro SD Card)
I/O (Rear)	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
Wireless LAN	Intel® Wi-Fi 7 BE200 / Intel® Wi-Fi 6E AX211/ WiFi 5 Realtek AW-CB515NF
Bluetooth	5.4 (for BE200) / 5.3 (for AX211) / 4.1(for AW-CB515NF)
LAN	2x Intel® I226V (2.5G LAN)
KEYBOARD / MOUSE	Optional
AC Adapter / PSU	TFX 300W PSU (ATX 12VO)
Dimension (WxDxH)	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

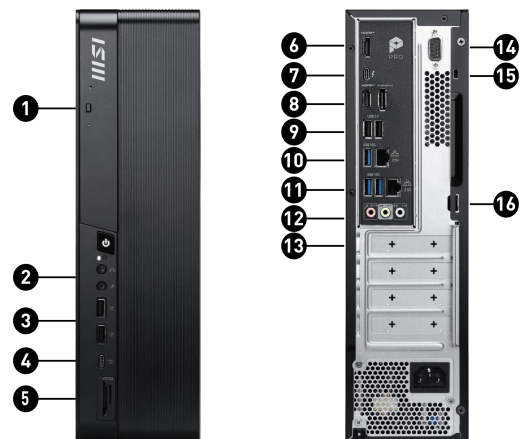
Built-in speakers allow you to listen clearly without connecting external speakers.



Easy to upgrade

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

CONNECTIONS



1. 1x ODD (Optional)
2. 1x Headphone out ; 1x 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 USB 2.0 Type-A
9. 1x USB 2.0 Type-A
10. 1x USB 2.0 Type-A
11. 1x USB 2.0 Type-A
12. 1x USB 2.0 Type-A
13. 1x USB 2.0 Type-A
14. 1x USB 2.0 Type-A
15. 1x USB 2.0 Type-A
16. 1x USB 2.0 Type-A



- 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