PRO DP180 AI

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.

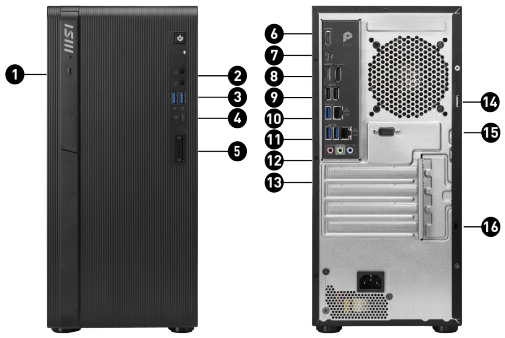
Easy to upgrade

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

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	Up to NVIDIA® GeForce RTX™ 5070 graphics card
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
System Memory	4x DDR5 5600MHz U-DIMMs, up to 128GB
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) / 5(for AW-CB515NF)
LAN	2x Intel® I226V (2.5G LAN)
KEYBOARD / MOUSE	Optional
AC Adapter / PSU	TFX 12VO 300W□500W (GPU)
Dimension (WxDxH)	168 x 335.1 x 369.4 mm

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

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15. 1x COM port

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