SELLING POINTS

PRO DP180 14th

- Windows 11 Home - MSI recommends Windows 11 Pro for business
- Up to Intel® Core™ i7 Processor 14700
- Support up to 8K resolution display with NVIDIA GeForce RTX Graphics card - Get next-level AI performance on GeForce RTX
- Support up to 4 Monitors with its complete array of I/O ports
- Wi-Fi 6E (Optional) puts more emphasis on transmission security with speeds up to 2.4Gbps
- Dual LAN Design (2.5G & 1G LAN)
- Connect and rapidly transfer data over a network with the high-bandwidth and low-latency 2.5Gbps Ethernet LAN
- Get all the performance benefits from USB 3.2 Gen 2 Type-C connector.
- The built-in card reader supports SD & Micro SD Card t ...

FEATURES

Intel® Core™ 14th Gen i7 Processors

Intel® Core™ i7 processor 14700 is equipped with 8 P-cores and 12 E-cores, offering seamless multitasking for gamers and ensuring a smooth gaming experience.

Various IO Design

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

Wi-Fi 6E

The latest WiFi 6E delivers stunning speed while keeps the network smooth and stable even when sharing the network with numerous users.

Easy to upgrade

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

MSI Center

The MSI Center takes optimization to the next level with easily adjustable system modes and resources for a wide range of scenarios and needs.

GeForce RTX™ 40 series GPUs (AI accelerator)

Built with MSI GeForce RTX™ Graphics Cards, offering up to 4 times gaming performance and 1.8 times AI performance.

Dual LAN

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

Built-in Card Reader

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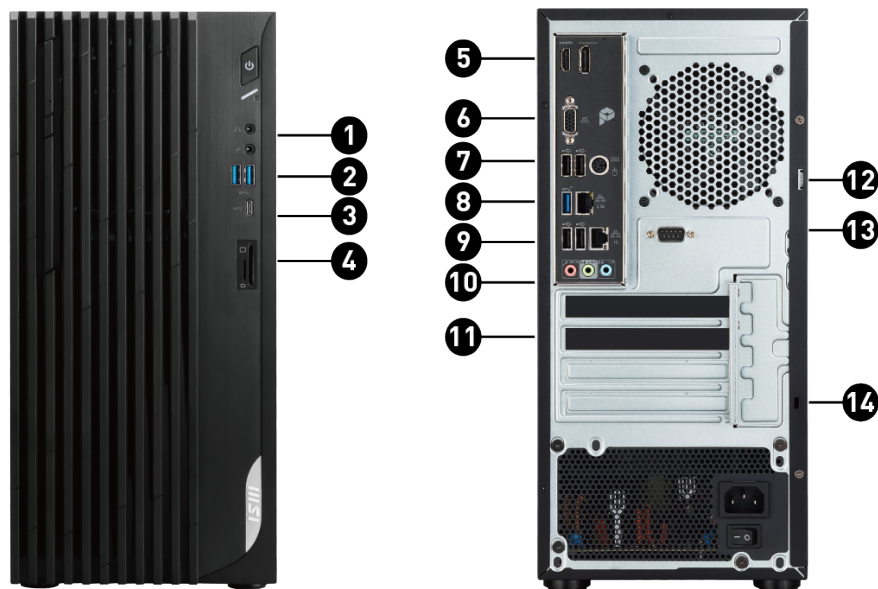
TPM Support

FW TPM design secures your confidential data with encryption keys.

MSI Cloud Center

MSI Cloud Center app brings you a private cloud and helps backup files of your mobile devices (Android & iOS)

CONNECTIONS

1. 1x Headphone-out / 1x Mic-in
2. 2x USB 3.2 Gen 1 Type A
3. 1x USB 3.2 Gen 2 Type C
4. 1x Card Reader (Support SD & Micro SD Card)
5. 1x HDMI™ out (2.1) / 1x DisplayPort (1.4)
6. 1x D-Sub (VGA)
7. 2x USB 2.0 Type A / 1x PS/2
8. 1x USB 3.2 Gen 1 Type A / 1x RJ45 LAN (2.5G LAN)
9. 2x USB 2.0 Type A / 1x RJ45 LAN (1G LAN)
10. 3x Audio Jack
11. 1x Padlock
12. 1x COM Port
13. 1x Kensington Lock

SPECIFICATIONS

OS	Windows 11 Home Windows 11 Pro
CPU	Intel® Core™ i7 processor 14700 (33M Cache, 2.10 GHz up to 5.40 GHz) Intel® Core™ i7 processor 14700F (33M Cache, 2.10 GHz up to 5.40 GHz) Intel® Core™ i5 processor 14400 (20M Cache, 2.50 GHz up to 4.70 GHz) Intel® Core™ i5 processor 14400F (20M Cache, 2.50 GHz up to 4.70 GHz) Intel® Core™ i3 processor 14100 (12M Cache, 3.50 GHz up to 4.70 GHz)
Chipset	Intel® H610
Graphics	MSI GeForce GTX 1650 D6 AERO ITX V1 4GB GDDR6 (DP x 1 (v1.4a) / HDMI 2.0b x 1 / DL-DVI-D x 1) MSI GeForce 3060 VENTUS 2X 8G GDDR6 (DP x 3 (v1.4a) / HDMI 2.1 x 1) MSI GeForce GT 1030 AERO ITX 2GD4 (SL-DVI-D x 1 / HDMI 2.0b x 1) MSI GeForce RTX 4060 Ti VENTUS 2X BLACK 8G GDDR6 (DP x 3 (v1.4a) / HDMI 2.1a x 1) MSI GeForce RTX 4060 VENTUS 2X BLACK 8G GDDR6 (DP x 3 (v1.4a) / HDMI 2.1a x 1)
I/O Ports	1x Card Reader
Cooler	Air
Memory	DDR5 5600 MHz Max 64GB U-DIMM 2 Slots
Storage	1x M.2 SSD combo (NVMe PCIe Gen3 x4 / SATA) 3x SATA connectors 1x 2.5" Drive Bays 1x 3.5" Drive Bays
Audio	Realtek ALC897 7.1 Channel HD Audio
Audio Jack	3

Communication	1x Intel I226-V+1x Intel I219-V Intel Wireless AC 3168 + Bluetooth v4.2 Intel Wireless AC 9462 + Bluetooth v5 Intel Wireless AX211 + Bluetooth v5.2
I/O Ports (Front)	1x Mic-in 1x Headphone-out 1x USB 3.2 Gen 2 (10G) Type C 2x USB 3.2 Gen 1 (5G) Type A
I/O Ports (Rear)	4x USB 2.0 Type A 1x VGA out 1x (v2.1) HDMI out 1x (v1.4) DP out 1x PS/2 1x COM Port Kensington Lock 1x USB 3.2 Gen 1 (5G) Type A
Power Supply	500W 80 Plus Bronze Certified PSU
Extensions	1(x16) PCIe 4.0 x16 1x PCIe 3.0 x1
Product Dimension (WxDxH)	168 x 323 x 369 (mm)
Size	18 Liter
Weight	7.59 (Net kg) 9.03 (Gross kg)
Noise Level	28 db Idle mode 38 db Full loading mode
Mechanical and Environmental	0° C ~ 35° C ; -20° C ~ 60° C 0% ~ 85%;0% ~ 90%
Regulatory Compliance	FCC(Class B) CB/CE UL(CUL) BSMI VCCI RCM(C-Tick)