



FEATURES



MSI GeForce RTX™ Graphics Card

Available for the MSI GeForce RTX™ Graphics Card which brings the best performance for your work.



Wi-Fi 7 Support

Enjoy multi-gigabit speeds up to 5.8 Gbps with Intel Wi-Fi 7, featuring 320MHz channel bandwidths on 5 and 6 GHz bands for ultra-fast, low-latency performance.



USB 3.2 Gen 2 Type-C

Server Grade Thermal Module handles the cooling of different components within the system.



Dual LAN (2.5G & 1G)

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



Easy to Upgrade

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



DDR5 Dual-Channel Memory

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



Hidden ODD (Optional)

Read and write data on optical discs with a hidden ODD design to minimize physical presence and enhance visual appeal.



Built-in Card Reader

The built-in card reader which 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 your devices.



Chassis intrusion

Detects and alerts when a computer case is opened, protecting against unauthorized physical access.



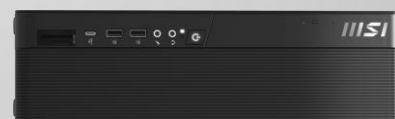
dTPM Support

TPM design secures your confidential data with encryption keys.

CONNECTIONS

Front:

1x ODD (optional)
1x USB 10Gbps Type-C
2x USB 5Gbps Type-A
1x Mic-in
1x Headphone-out
1x Card Reader
(Support SD & Micro SD Card)



Rear:

1x USB 5Gbps Type-A
4x USB 2.0 Type-A
2x RJ45 LAN (1G/2.5G)
1x HDMI out (supports 4K @60Hz as specified in HDMI™ 2.1)

Rear:

1x DisplayPort (1.4)
1x COM port
1x PS/2
3x Audio Jack
1x VGA out
1x Kensington Lock
1x Padlock

*Graphics card varies by model.

SPECIFICATIONS

Marketing Name	PRO DP80 A14G
Operating System	Windows 11 Home or Windows 11 Pro
CPU	Intel® Core™ i7 processor 14700 (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™ i3 processor 14100 (12M Cache, 3.50 GHz up to 4.70 GHz) Intel® Pentium® Gold G7400 (6M Cache, up to 3.70 GHz)
Chipset	Intel® H610
Memory	2x DDR5 5600MHz U-DIMMs, up to 64GB
Graphics	GeForce® RTX™ 3050 LP 6G OC
Storage	1x M.2 SSD (NVMe PCIe/SATA Auto switch) 1x 2.5" HDD / SSD 1x 3.5" HDD or 2.5" HDD / SSD
Sound	Realtek® ALC897
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 USB 5Gbps Type-A 4x USB 2.0 Type-A 2x RJ45 LAN (1G / 2.5G) 1x HDMI out (supports 4K @60Hz as specified in HDMI™ 2.1) 1x DisplayPort (1.4) 1x COM port 1x PS/2 3x Audio Jack, 1x VGA out, 1x Kensington Lock, 1x Padlock
Expansion PCIe Slots	1x PCIe 4.0 x16 1x PCIe 3.0 x1
ODD	ODD is optional
TPM	dTPM Module Support
Kensington Lock	Yes
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	1x Intel® I219V / 1x Intel® I226V
AC Adapter / PSU	TFX 300W PSU (ATX 12VO)
Cooling System	Fan Cooler
Volume	8 Liter/ 16.9pt
Dimension (WxDxH)	95 x 296 x 330 mm (3.74 x 11.65 x 12.99 inch)
Weight (N.W./ G.W.)	4.74 kg (10.45 lb) / 6.81 kg (15.01 lb)
Accessories	1x Quick guide, 1x Warranty card (optional) 1x Power cord
Software	MSI Center
Note	*The system speed follows the Intel POR (Plan of Record) design. Actual specifications will vary depending on the model.