BUSINESS & PRODUCTIVITY PCS

PRO DP80 A14G

reddot winner 2025





SELLING POINTS

- Windows 11 Home
  MSI recommends Windows 11 Pro for business
- Up to Intel® Core™ i7 Processor 14700
- Available with NVIDIA GeForce RTX™ Graphics card
- Microsoft Copilot enhances your productivity instantly
- Dual channel DDR5 U-DIMMs memory
- Wi-Fi 7 support for efficient AI workload management
- Dual LAN Design (2.5G & 1G LAN)
- Built-in card reader for optimal compatibility and convenience
- Chassis Intrusion detection to help prevent unauthorized access
- Military-grade tested for lasting durability and performance

FEATURES

GeForce RTX™ Graphics Card

Built with MSI GeForce RTX™ Graphics Card, up to 40 percent more performance than previous generation.

Various IO Design

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

Built-in Card Reader

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

dTPM 2.0 Support

dTPM 2.0 design secures your confidential data with encryption keys.

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.

DDR5 Memory

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

Dual LAN

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

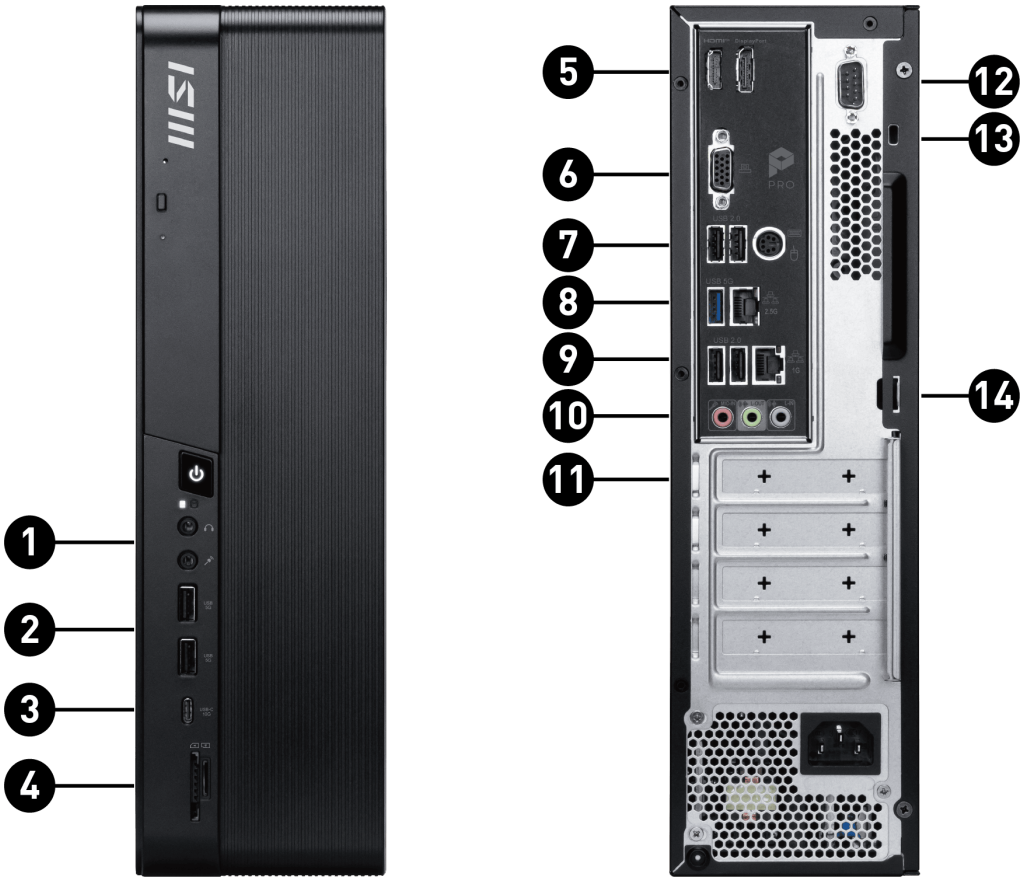
Easy to upgrade

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

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CONNECTIONS



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

SPECIFICATIONS

OS	Windows 11 Home Windows 11 Pro
CPU	Intel® Core™ i3 processor 14100 (12M Cache, 3.50 GHz up to 4.70 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™ 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)
Chipset	Intel® H610
Memory	DDR5 5600 MHz Max 64GB U-DIMM 2 Slots
Graphics	MSI GeForce RTX 3050 LP 6G GDDR6 (DP x 1 (v1.4a) / HDMI 2.1 x 2)
Storage	1x M.2 SSD combo (NVMe PCIe Gen3 x4 / SATA) 1x 2.5" Drive Bays 1x 3.5" Drive Bays
Cooler	Air

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I/O Ports (Front)	1x Mic-in 1x Headphone-out 1x Card Reader 1x USB 3.2 Gen 2 (10G) Type C 2x USB 3.2 Gen 1 (5G) Type A
I/O Ports (Rear)	2x RJ45 3x (Line in / Line out / MIC in) Audio Jack 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 1x USB 3.2 Gen 1 (5G) Type A
Lock type	Kensington Lock Padlock Lock
Communication	1x Intel I226-V+1x Intel I219-V AzureWave AW-CB515NF Wi-Fi 5 + Bluetooth v5 Intel Wi-Fi 7 BE200 + Bluetooth 5.4 Intel Wireless AX211 + Bluetooth v5.3
Audio	Realtek ALC897 7.1 Channel HD Audio
Power Supply	TFX300W PSU (ATX 12VO)
Extensions	3x SATA connectors
Product Dimension (WxDxH)	95 x 296 x 330 (mm)
Size	8 Liter
W/O KB Weight (Net kg)	4.03
W/O KB Weight (Net lbs)	8.88
W/O KB Weight (Gross kg)	6.1
W/O KB Weight (Gross lbs)	13.45
W/KB Weight (Net kg)	4.74
W/KB Weight (Net lbs)	10.45
W/KB Weight (Gross kg)	6.81
W/KB Weight (Gross lbs)	15.01
Noise Level	28db Idle mode 32db Full loading mode
Mechanical and Environmental	0° C ~ 35° C ; -20° C ~ 60° C 0% ~ 85%;0% ~ 90%
Optical Drive	Slim Type(9.5mm) Tray-in DVD Super Multi

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