



MSI Pro DP80 A14G Intel Core i5 14400 (14th Gen Desktop CPU), Desktop PC, DP80 A14G, SFF, Mini Computer, HTPC, (16GB RAM, 512GB Storage, Windows 11), Intel Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3 - DP80 A14G i5 14400 FS 16GB 512GB W11P

Brand : MSI

Product family: Pro

Product code: PRO DP80 A14G
I5 14400 FS 16GB 500GB W11P

Product name : MSI PRO DP80 A14G Intel Core i5 14400 (14th Gen Desktop CPU), Desktop PC, DP80 A14G, SFF, Mini Computer, HTPC, (16GB RAM, 512GB Storage, Windows 11 PRO), Intel Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3 - PRO DP80 A14G i5 14400 FS 16GB 512GB W11P

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16GB RAM, 512GB SSD

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16GB RAM, 512GB SSD

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor family *	Intel® Core™ i5	PowerShare	✓
Processor generation	Intel® Core™ i5 (14th gen)	Number of USB ports with PowerShare support	1
Processor model *	i5-14400	USB Type-C DisplayPort Alternate Mode	✗
Processor cores	10	Intel® Thunderbolt 4	✗
Processor threads	16	Intel® Thunderbolt 5	✗
Processor boost frequency	4.7 GHz	DisplayPorts quantity	1
Processor frequency *	2.5 GHz	DisplayPort version	1.4
Performance cores	6	HDMI ports quantity *	1
Efficient cores	4	HDMI version	2.1
Performance-core Max Turbo Frequency	4.7 GHz	Ethernet LAN (RJ-45) ports	2
Efficient-core Max Turbo Frequency	3.5 GHz	Combo headphone/mic port	✗
Performance-core base frequency	2.5 GHz	Headphone outputs	1
Efficient-core base frequency	1.8 GHz	Line-out	✓
Processor cache	20 MB	Line-in	✓
Processor cache type	Smart Cache	VGA (D-Sub) ports quantity	1
Number of processors installed	1	Microphone in	✓
Processor base power	65 W	DVI port	✗
Maximum turbo power	148 W	PS/2 ports quantity	1
Neural processor unit (NPU)		S/PDIF out port	✗
Copilot+ PC	✗	DC-in jack	✗
Neural processor unit (NPU)	✗	Serial ports quantity	1
Memory		Number of rear USB ports	6
Internal memory *	16 GB	Number of front USB ports	3
Maximum internal memory *	64 GB		
Internal memory type	DDR5-SDRAM		

Memory		Ports & interfaces	
Memory layout (slots x size)	2 x 8 GB	Number of front audio ports	2
Memory slots	2x SO-DIMM	Number of rear audio ports	3
Memory clock speed	5600 MHz	Fiber NIC port (Flex I/O)	✗
ECC	✗	Total number of SATA connectors	4
Non-ECC	✓	Number of SATA III connectors	4
Memory channels	Dual-channel	Expansion slots	
Buffered memory type	Clocked unregistered (unbuffered)	Number of 3.5" bays	1
Memory data transfer rate	38.4 MT/s	PCI Express x1 slots	1
Storage		PCI Express x1 (Gen 3.x) slots	1
Total storage capacity *	512 GB	PCI Express x16 slots	1
Storage media *	SSD	PCI Express x16 (Gen 4.x) slots	1
Optical drive type *	✗	Power	
Number of storage drives installed	1	Power supply *	300 W
Total HDDs capacity	0 GB	Power supply input voltage	100 - 240 V
HDD capacity	0 GB	Power supply input frequency	50 - 60 Hz
Total SSDs capacity	512 GB	Power consumption (max)	219 W
Number of SSDs installed	1	80 PLUS certification	80 PLUS Bronze
SSD capacity	512 GB	Design	
SSD memory type	TLC	Chassis type *	Mini Tower
SSD interface	PCI Express 4.0	Colour name	Black
NVMe	✓	Placement supported	Vertical
SSD form factor	M.2	Water cooling system	✗
M.2 SSD size	2280 (22 x 80 mm)	Number of 2.5" bays	1
Intel® Optane™ Memory module installed	✗	Cable lock slot	✓
Intel® Optane™ Memory module capacity	0 GB	Cable lock slot type	Kensington
Embedded storage capacity	0 MB	Product colour *	Black
Graphics		Copilot key	✗
Discrete graphics card *	✗	Housing material	Metal, Steel
On-board graphics card *	✓	Viewing window	✗
Discrete graphics card model *	Not available	RGB memory lighting	✗
On-board GPU manufacturer	Intel	Introduction year	2025
On-board graphics card family	Intel® UHD Graphics	Introduction month	June
On-board graphics card model *	Intel UHD Graphics 730	Country of origin	China
On-board graphics card cores	24	Refurbished	✗
On-board graphics card 6K support	✗	Certified refurbished	✗
On-board graphics card 8K support	✓	Software	
Number of external displays supported	3	Operating system architecture	64-bit
Graphics card Open GL support	✓	Operating system language	English
NVIDIA G-SYNC	✗	Windows 11 free upgrade	✗
NVIDIA GameWorks VR	✗	Operating system installed *	Windows 11 Pro
CUDA	✗	Apple Intelligence	✗
AMD FreeSync	✗	Drivers included	✓
Ray tracing acceleration	✗	Processor special features	
Graphics card HDMI ports quantity	1	Video decode engine	✓
Graphics card DisplayPorts quantity	1	Video encode engine	✓
Graphics card VGA (D-Sub) ports quantity	1	Display	
Performance		Display included *	✗
Market positioning	Business	Audio	
Powered by	MSI	Audio chip	Realtek ALC897
Virtual Reality (VR) ready	✗	Audio system	High Definition Audio
Motherboard chipset	Intel H610	Built-in microphone	✗
Motherboard form factor	micro ATX	Operational conditions	
Compatible processor series	Intel Core i5 14th Gen	Operating temperature (T-T)	0 - 35 °C
Password protection	✓	Storage temperature (T-T)	-20 - 60 °C

Performance		Operational conditions	
Password protection type	BIOS, HDD	Operating relative humidity (H-H)	0 - 85%
Fingerprint reader	✗	Storage relative humidity (H-H)	0 - 90%
BIOS type	UEFI AMI	Operating altitude	0 - 2000 m
Trusted Platform Module (TPM)	✓	Non-operating altitude	0 - 12000 m
Product type *	PC	Operating vibration	0.21 G
Trusted Platform Module (TPM) version	2.0	Non-operating vibration	2 G
Audio output channels	7.1 channels	Operating shock	10 G
Built-in speaker(s)	✗	Non-operating shock	40 G
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	95 mm
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Depth *	296 mm
LAN controller	Intel® I219-V, Intel I226-V	Height *	330 mm
Wi-Fi *	✓	Packaging data	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Package width	561 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package depth	234 mm
WLAN controller manufacturer	Intel	Package height	402 mm
WLAN controller model	Intel Wi-Fi 6E AX211	Packaging content	
Bluetooth	✓	Mouse included	✗
Bluetooth version	5.3	Keyboard included	✗
Bluetooth Low Energy (BLE)	✓	Numeric keypad	✗
Wake-on-LAN ready	✓	Cables included	AC
Miracast	✓	VESA mount included	✗
Ports & interfaces		Screws included	✗
USB 2.0 ports quantity *	4	Manual	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Certificates	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Waste Electrical and Electronic Equipment (WEEE) compliance	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Low halogen	✗
		PSTI certified	✗
		Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
		Keyboard	
		Keyboard backlit	✗
		Multimedia	
		Video compression formats	H.264, H.265
		Technical details	
		Not classified as hazardous under GHS	✓
		Other features	
		TV tuner integrated	✗
		Locale	English
		Warranty period	3 year(s)



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