



**MSI Pro DP80 A14G Intel Core 5 14400, 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**

**Brand :** MSI

**Product family:** Pro

**Product code:** PRO DP80 A14G  
i5 14400 FS 16GB 500GB W11P

**Product name :** MSI PRO DP80 A14G Intel Core 5 14400, 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



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MSI Pro DP80 A14G Intel Core 5 14400, 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. Processor frequency: 2.5 GHz, Processor family: Intel® Core™ i5, Processor model: i5-14400. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 730. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 300 W. Chassis type: Mini Tower. Product type: PC. Product colour: Black

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Headphone outputs	1
Processor family *	Intel® Core™ i5	Line-out	✓
Processor generation	Intel® Core™ i5 (14th gen)	Line-in	✓
Processor model *	i5-14400	Combo headphone/mic port	✗
Processor cores	10	S/PDIF out port	✗
Processor threads	16	DC-in jack	✗
Processor boost frequency	4.7 GHz	Serial ports quantity	1
Processor frequency *	2.5 GHz	Number of rear USB ports	6
Performance cores	6	Number of front USB ports	3
Efficient cores	4	Number of front audio ports	2
Performance-core Max Turbo Frequency	4.7 GHz	Number of rear audio ports	3
Efficient-core Max Turbo Frequency	3.5 GHz	Fiber NIC port (Flex I/O)	✗
Performance-core base frequency	2.5 GHz	Total number of SATA connectors	4
Efficient-core base frequency	1.8 GHz	Number of SATA III connectors	4
Processor cache	20 MB	Expansion slots	
Processor cache type	Smart Cache	PCI Express x1 slots	1
Number of processors installed	1	PCI Express x1 (Gen 3.x) slots	1
Processor base power	65 W	PCI Express x16 slots	1
Maximum turbo power	148 W	PCI Express x16 (Gen 4.x) slots	1
Neural processor unit (NPU)		Design	
Neural processor unit (NPU)	✗	Chassis type *	Mini Tower
Memory		Colour name	Black
Internal memory *	16 GB	Placement supported	Vertical
Maximum internal memory *	64 GB	Water cooling system	✗
Internal memory type	DDR5-SDRAM	Number of 3.5" bays	1
Memory layout (slots x size)	2 x 8 GB	Number of 2.5" bays	1
Memory slots	2x SO-DIMM	Cable lock slot	✓
Memory clock speed	5600 MHz	Cable lock slot type	Kensington
ECC	✗	Product colour *	Black
Non-ECC	✓	Copilot key	✗
Memory channels	Dual-channel	Housing material	Metal, Steel
Buffered memory type	Clocked unregistered (unbuffered)		

Memory		Design	
Memory data transfer rate	38.4 MT/s	Viewing window	✗
Storage		RGB memory lighting	✗
Total storage capacity *	512 GB	Introduction year	2025
Storage media *	SSD	Introduction month	June
Optical drive type *	✗	Country of origin	China
Number of storage drives installed	1	Refurbished	✗
Total HDDs capacity	0 GB	Certified refurbished	✗
HDD capacity	0 GB	Performance	
Total SSDs capacity	512 GB	Market positioning	Business
Number of SSDs installed	1	Powered by	MSI
SSD capacity	512 GB	Virtual Reality (VR) ready	✗
SSD memory type	TLC	Motherboard chipset	Intel H610
SSD interface	PCI Express 4.0	Motherboard form factor	micro ATX
NVMe	✓	Compatible processor series	Intel Core i5 14th Gen
SSD form factor	M.2	Audio chip	Realtek ALC897
M.2 SSD size	2280 (22 x 80 mm)	Audio system	High Definition Audio
Intel® Optane™ Memory module installed	✗	Audio output channels	7.1 channels
Intel® Optane™ Memory module capacity	0 GB	Built-in speaker(s)	✗
Embedded storage capacity	0 MB	Password protection	✓
Graphics		Password protection type	BIOS, HDD
Discrete graphics card *	✗	Fingerprint reader	✗
On-board graphics card *	✓	BIOS type	UEFI AMI
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
On-board graphics card family	Intel® UHD Graphics	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	Intel UHD Graphics 730	Product type *	PC
On-board graphics card cores	24	Software	
On-board graphics card 6K support	✗	Operating system installed *	Windows 11 Pro
On-board graphics card 8K support	✓	Operating system architecture	64-bit
Number of external displays supported	3	Windows 11 free upgrade	✗
Graphics card Open GL support	✓	Operating system language	English
NVIDIA G-SYNC	✗	Apple Intelligence	✗
NVIDIA GameWorks VR	✗	Copilot+ PC	✗
CUDA	✗	Drivers included	✓
AMD FreeSync	✗	Processor special features	
Ray tracing acceleration	✗	Video decode engine	✓
Graphics card HDMI ports quantity	1	Video encode engine	✓
Graphics card DisplayPorts quantity	1	Power	
Graphics card VGA (D-Sub) ports quantity	1	Power supply *	300 W
Network		Power supply input voltage	100 - 240 V
Ethernet LAN *	✓	Power supply input frequency	50 - 60 Hz
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Power consumption (max)	219 W
LAN controller	Intel® I219-V, Intel I226-V	80 PLUS certification	80 PLUS Bronze
Wi-Fi *	✓	Operational conditions	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Operating temperature (T-T)	0 - 35 °C
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Storage temperature (T-T)	-20 - 60 °C
WLAN controller manufacturer	Intel	Operating relative humidity (H-H)	0 - 85%
WLAN controller model	Intel Wi-Fi 6E AX211	Storage relative humidity (H-H)	0 - 90%
Bluetooth	✓	Operating altitude	0 - 2000 m
Bluetooth version	5.3	Non-operating altitude	0 - 12000 m
Bluetooth Low Energy (BLE)	✓	Operating vibration	0.21 G
Wake-on-LAN ready	✓	Non-operating vibration	2 G
Miracast	✓	Operating shock	10 G
		Non-operating shock	40 G

Ports & interfaces		Certificates	
USB 2.0 ports quantity *	4	Waste Electrical and Electronic Equipment (WEEE) compliance	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Low halogen	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	PSTI certified	✗
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	<b>Weight &amp; dimensions</b>	
PowerShare	✓	Width *	95 mm
Number of USB ports with PowerShare support	1	Depth *	296 mm
USB Type-C DisplayPort Alternate Mode	✗	Height *	330 mm
Intel® Thunderbolt 4	✗	Package width	561 mm
Intel® Thunderbolt 5	✗	Package depth	234 mm
VGA (D-Sub) ports quantity	1	Package height	402 mm
DVI port	✗	<b>Packaging content</b>	
HDMI ports quantity *	1	Mouse included	✗
HDMI version	2.1	Keyboard included	✗
DisplayPorts quantity	1	Keyboard backlit	✗
DisplayPort version	1.4	Numeric keypad	✗
PS/2 ports quantity	1	Cables included	AC
Ethernet LAN (RJ-45) ports	2	VESA mount included	✗
Microphone in	✓	Screws included	✗
		Manual	✓
		<b>Display</b>	
		Display included *	✗
		<b>Technical details</b>	
		Not classified as hazardous under GHS	✓
		<b>Other features</b>	
		Video compression formats	H.264, H.265
		TV tuner integrated	✗
		Built-in microphone	✗
		Locale	English
		Warranty period	3 year(s)



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### Catalog Object Cloud



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