



MSI Pro DP21 14M Intel Core 5 14400, Desktop PC, DP21 14M, 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 DP21 14M
i5 14400 FS 16GB 500GB W11P

Product name : MSI PRO DP21 14M Intel Core 5 14400, Desktop PC, DP21 14M, SFF, Mini Computer, HTPC, (16GB RAM, 512GB Storage, Windows 11 PRO), Intel Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3

MSI PRO DP21 14M Intel Core 5 14400, Desktop PC, DP21 14M, SFF, Mini Computer, HTPC, (16GB RAM, 512GB Storage, Windows 11 PRO), Intel Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3
MSI Pro DP21 14M Intel Core 5 14400, Desktop PC, DP21 14M, 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: 120 W. Chassis type: Micro Tower. Product type: Mini PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i5	Microphone in	✓
Processor generation	Intel® Core™ i5 (14th gen)	Headphone outputs	1
Processor model *	i5-14400	Line-out	✓
Processor cores	10	Line-in	✓
Processor threads	16	Combo headphone/mic port	✗
Processor boost frequency	4.7 GHz	S/PDIF out port	✗
Processor frequency *	2.5 GHz	DC-in jack	✓
Performance cores	6	Number of rear USB ports	4
Efficient cores	4	Number of front USB ports	4
Performance-core Max Turbo Frequency	4.7 GHz	Number of front audio ports	2
Efficient-core Max Turbo Frequency	3.5 GHz	Fiber NIC port (Flex I/O)	✗
Performance-core base frequency	2.5 GHz	Design	
Efficient-core base frequency	1.8 GHz	Chassis type *	Micro Tower
Processor cache	20 MB	Colour name	Black
Processor cache type	Smart Cache	Volume	2.6 L
Number of processors installed	1	Placement supported	Horizontal/Vertical
Processor base power	65 W	Water cooling system	✗
Maximum turbo power	148 W	Number of 2.5" bays	2
Neural processor unit (NPU)		Cable lock slot	✓
Neural processor unit (NPU)	✗	Cable lock slot type	Kensington
Memory		Product colour *	Black
Internal memory *	16 GB	Copilot key	✗
Maximum internal memory *	64 GB	Housing material	Metal, Plastic
Internal memory type	DDR5-SDRAM	Viewing window	✗
Memory layout (slots x size)	2 x 8 GB	RGB memory lighting	✗
Memory slots	2x SO-DIMM	Introduction year	2025

Memory		Design	
Memory clock speed	5600 MHz	Introduction month	June
ECC	✗	Country of origin	China
Non-ECC	✓	Refurbished	✗
Memory channels	Dual-channel	Certified refurbished	✗
Buffered memory type	Clocked unregistered (unbuffered)	Performance	
Memory data transfer rate	5600 MT/s	Market positioning	Business
Storage		Powered by	MSI
Total storage capacity *	512 GB	Virtual Reality (VR) ready	✗
Storage media *	SSD	Motherboard chipset	Intel H610
Optical drive type *	✗	Motherboard form factor	micro ATX
Number of storage drives installed	1	Compatible processor series	Intel Core i5 14th Gen
Number of storage drives supported	1	Audio chip	Realtek ALC897
Total HDDs capacity	0 GB	Audio system	High Definition Audio
SSD capacity	512 GB	Audio output channels	2.1 channels
SSD memory type	TLC	Built-in speaker(s)	✗
SSD interface	PCI Express 3.0	Password protection	✓
NVMe	✓	Password protection type	BIOS, User
SSD form factor	M.2	Fingerprint reader	✗
M.2 SSD size	2280 (22 x 80 mm)	BIOS type	UEFI
Card reader integrated	✗	Trusted Platform Module (TPM)	✓
Intel® Optane™ Memory module installed	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Product type *	Mini PC
Discrete graphics card *	✗	Sound pressure level	28 dB
On-board graphics card *	✓	Software	
Discrete graphics card memory	0 GB	Operating system installed *	Windows 11 Pro
On-board GPU manufacturer	Intel	Operating system architecture	64-bit
On-board graphics card family	Intel® UHD Graphics	Windows 11 free upgrade	✓
On-board graphics card model *	Intel UHD Graphics 730	Operating system language	English
On-board graphics card cores	24	Apple Intelligence	✗
On-board graphics card 6K support	✗	Copilot+ PC	✗
On-board graphics card 8K support	✓	Drivers included	✓
Number of external displays supported	3	Power	
Graphics card Open GL support	✓	Power supply *	120 W
NVIDIA G-SYNC	✗	Power supply input voltage	100 - 240 V
NVIDIA GameWorks VR	✗	Power supply input frequency	50 - 60 Hz
CUDA	✗	Power consumption (typical)	35 W
AMD FreeSync	✗	Power consumption (standby)	8 W
Ray tracing acceleration	✗	Power consumption (max)	95 W
Graphics card HDMI ports quantity	1	80 PLUS certification	No
Graphics card DisplayPorts quantity	1	USB Type-C output power	15 W
Network		Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	0 - 35 °C
Ethernet LAN data rates	1000 Mbit/s	Storage temperature (T-T)	-20 - 60 °C
Cabling technology	10/100/1000Base-T(X)	Operating relative humidity (H-H)	0 - 85%
Wi-Fi *	✓	Storage relative humidity (H-H)	0 - 90%
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Operating vibration	0.25 G
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Non-operating vibration	0.5 G
WLAN controller manufacturer	Intel	Operating shock	10 G
WLAN controller model	Intel Wi-Fi 6E AX211	Non-operating shock	60 G
Antenna type	2x2	Certificates	
Bluetooth	✓	Waste Electrical and Electronic Equipment (WEEE) compliance	✓
Bluetooth version	5.3	Low halogen	✗
Bluetooth Low Energy (BLE)	✓	PSTI certified	✗
Wake-on-LAN ready	✓	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS

Network		Weight & dimensions	
Miracast	✓	Width *	204 mm
Ports & interfaces		Depth *	208 mm
		Height *	54.8 mm
		Weight *	1.27 kg
		Package width	271 mm
		Package depth	382 mm
		Package height	122 mm
		Package weight	2.8 kg
		Packaging content	
		Mouse included	✗
		Keyboard included	✗
		Keyboard backlit	✗
		Numeric keypad	✗
USB 2.0 ports quantity *	4	Cables included	AC
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Power cable length	1.5 m
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	VESA mount included	✗
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Screws included	✗
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Manual	✓
Intel® Thunderbolt 4	✗	Display	
Intel® Thunderbolt 5	✗	Display included *	✗
DVI port	✗	Technical details	
HDMI ports quantity *	1	Statement of conformance & platform certificate included	✓
HDMI version	2.1	Other features	
DisplayPorts quantity	1	TV tuner integrated	✗
DisplayPort version	1.4	Built-in microphone	✗
		Locale	English
		Warranty period	3 year(s)



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