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MSI PRO DP80 A14G Intel Core 5 14400, Barebone, DP80 A14G, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), Intel Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3

Brand : MSI

Product name : MSI PRO DP80 A14G Intel Core 5 14400, Barebone, DP80 A14G, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), Intel Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3

Product code: PRO DP80 A14G I5 14400 BB
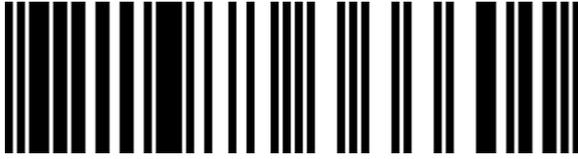
MSI PRO DP80 A14G Intel Core 5 14400, Barebone, DP80 A14G, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), Intel Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3
MSI PRO DP80 A14G Intel Core 5 14400, Barebone, DP80 A14G, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), Intel Graphics/DDR5/Dual HDMI/Dual LAN/WiFi 6E/BT 5.3. Chassis type: Mini-Tower, Product type: PC barebone. Motherboard chipset: Intel H610, Processor socket: LGA 1700, BIOS type: UEFI. Number of memory slots: 2, Maximum internal memory: 0 GB. Supported storage drive types: SSD. Ethernet LAN (RJ-45) ports: 2. Wi-Fi standards: Wi-Fi 6E (802.11ax), Bluetooth version: 5.3. Cooling type: Active. Power supply: 300 W

Processor	
Processor manufacturer	Intel
Processor family	Intel® Core™ i5
Processor cores	10
Processor threads	16
Processor boost frequency	4.7 GHz
Processor frequency	2.5 GHz
Performance cores	6
Efficient cores	4
Performance-core Max Turbo Frequency	4.7 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Performance-core base frequency	2.5 GHz
Efficient-core base frequency	1.8 GHz
Built-in processor *	✔
Processor lithography	10 nm
Processor cache	20 MB
L2 cache	9.5 MB
L3 cache	20 MB
Thermal Design Power (TDP)	65 W

Memory	
Memory slots type *	DIMM
Number of memory slots *	2
Maximum internal memory	0 GB
Memory bandwidth (max)	64 GB/s

Storage	
Supported storage drive types *	SSD
Storage drive sizes supported *	2.5,3.5,M.2
SSD form factor	M.2

Graphics	
On-board graphics card *	✗

Audio	
Built-in speaker(s) *	✗

Network	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)

Processor special features	
Intel® High Definition Audio (Intel® HD Audio)	✔
Embedded options available	✗
Intel Dual Display Capable Technology	✔
Intel Rapid Storage Technology	✔
Intel® Anti-Theft Technology (Intel® AT)	✗
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel® Quick Sync Video Technology	✔
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Wireless Display (Intel® WiDi)	✗
Intel FDI Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel® Turbo Boost Technology	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel 64	✔
Intel® My WiFi Technology (Intel® MWT)	✗
Idle States	✔
Enhanced Intel SpeedStep Technology	✔
Intel Demand Based Switching	✔
Thermal Monitoring Technologies	✔
Intel Fast Memory Access	✔
Intel Flex Memory Access	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel Trusted Execution Technology	✗

Network

Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller model	Intel Wi-Fi 6E AX211
Ethernet LAN *	✔
Wi-Fi *	✔
LAN controller	Intel® I219-V, Intel I226-V
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Internal USB 2.0 ports quantity	4
Internal USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	4
HDMI ports quantity *	1
HDMI version	2.1
VGA (D-Sub) ports quantity *	1
DVI port	✘
DisplayPorts quantity	1
DisplayPort version	1.4
Microphone in	✔
Headphone outputs	1
Combo headphone/mic port	✘
PS/2 ports quantity	1
Ethernet LAN (RJ-45) ports *	2
Serial ports quantity	1
S/PDIF out port	✘
CardBus PCMCIA slot type	✘
COM ports quantity	1
Consumer infrared headers	✘
Serial port via internal header	✔
USB charging	✘
TV-out	✘
DC-in jack	✘

Expansion slots

PCI Express slots version	4.0
PCI Express x1 slots	1
PCI Express x16 slots	1
Number of M.2 (M) slots	1

Design

Chassis type *	Mini-Tower
Product colour *	Black
Cooling type *	Active
On/off switch	✔
Housing material	Metal, Plastic
Cable lock slot	✔
Cable lock slot type	Kensington
Product type *	PC barebone

Performance

Motherboard form factor	micro ATX
Motherboard chipset	Intel H610
Processor socket	LGA 1700
Number of processors supported	1
Compatible processor series	Intel Core i5 14th Gen

Processor special features

Execute Disable Bit	✔
Intel® Smart Cache	✔
Intel Visual BIOS	✘
Intel Express BIOS update	✔
Intel TSX-NI	✘
Intel® Matrix Storage Technology (Intel® MST)	✘
Intel Smart Connect Technology	✘
Intel® Small Business Advantage (Intel® SBA)	✘
Intel® Secure Key	✔
Intel® Smart Response Technology	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✔
Conflict-Free	✔
Intel® Rapid Start Technology	✘
Intel Advanced Management Technology	✘
Intel Clear Video Technology	✔
Intel® Unite™	✘
Intel Unite installed	✘
Intel® Optane™ Memory Ready	✔
Intel® Platform Trust Technology (Intel® PTT)	✔
Intel Virtualization Technology (VT-x)	✔

Technical details

Not classified as hazardous under GHS	✔

Certificates

Waste Electrical and Electronic Equipment (WEEE) compliance	✔

Software

Windows operating systems supported	✘
Linux operating systems supported	✘

Power

Power supply type *	Internal power supply unit
Power supply	300 W
Number of power supply units	1
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	0 - 85%
Storage relative humidity (H-H)	0 - 90%

Weight & dimensions

Width	95 mm
Depth	296 mm
Height	330 mm
Package width	561 mm
Package depth	234 mm
Package height	372 mm

Packaging content

Power cord included	✔

Performance

Supported processor frequency (max)	5.4 GHz
BIOS type	UEFI
ACPI version	5.0
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Audio output channels	7.1 channels
Audio chip	Realtek ALC897
Consumer infrared Rx sensor	✘

Processor special features

Intel® vPro™ Platform Eligibility	✘
Intel On-Demand Power Redundancy Technology	✘

Packaging content

AC adapter included	✔
Quick start guide	✔
Drivers included	✘
Display included	✘
Mouse included	✘
Keyboard included	✘

Other features

Country of origin	China
Introduction month	June
Introduction year	2025
Warranty period	3 year(s)

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Catalog Object Cloud