Drocessor

MSI PRO DP21 13M Intel Core i3 13100 Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), UHD Graphics/Type C/HDMI/DisplayPort/COM Port/TPM 2.0/LAN/WiFi 6E/BT 5.3/VESA

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Brand: MSI Product code: PRO DP21 13M I3 13100 BB

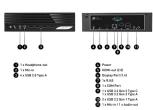


Product name: MSI PRO DP21 13M Intel Core i3 13100 Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), UHD Graphics/Type C/HDMI/DisplayPort/COM Port/TPM 2.0/LAN/WiFi 6E/BT 5.3/VESA



MSI PRO DP21 13M Intel Core i3 13100 Barebone, Mini PC, SFF, 2.3L, Type C, USB 3.2 Gen2, HDMI, DisplayPort, LAN, WiFi, BT, VESA, Supports Max 64GB DDR4 SO-DIMM (2 Slots), M.2 (1 Slot), 2.5'SSD/HDD (2 Slot)

MSI PRO DP21 13M Intel Core i3 13100 Barebone, NUC, SFF, Mini Computer, HTPC, (NO RAM, NO Storage, NO OS), UHD Graphics/Type C/HDMI/DisplayPort/COM Port/TPM 2.0/LAN/WiFi 6E/BT 5.3/VESA. Chassis type: 2.3L sized PC, Product type: Mini PC barebone. Motherboard chipset: Intel H610. Number of memory slots: 2, Maximum internal memory: 64 GB. Supported storage drive types: HDD & SSD, Storage drive interface: M.2, Serial ATA III. Ethernet LAN (RJ-45) ports: 1. Wi-Fi standards: Wi-Fi 6E (802.11ax), Bluetooth version: 5.3. Cooling type: Active. Power supply: 120 W



Processor		Ports & interfaces	
Processor manufacturer Processor family	Intel Intel® Core™ i3	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor generation	Intel Core i3-13xxx	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor model Processor cores Processor threads Processor boost frequency Processor frequency Performance cores Built-in processor * Processor lithography Performance-core boost frequency Efficient-core boost frequency Processor cache	i3-13100 4 8 4.5 GHz 4.5 GHz 4 ✓ 10 nm 4.5 GHz 3.4 GHz 12 MB	HDMI ports quantity * HDMI version DVI port DisplayPorts quantity DisplayPort version Microphone in Headphone outputs Ethernet LAN (RJ-45) ports * COM ports quantity DC-in jack	1 2.0 x 1 1.4 1 1 1
L2 cache	5 MB	Design	
Memory Memory slots type * Number of memory slots * Maximum internal memory Supported memory clock speeds Memory channels Storage	SO-DIMM 2 64 GB 2666,3200 MHz Dual-channel	Chassis type * Product colour * Cooling type * On/off switch VESA mounting Panel mounting interface Product type *	2.3L sized PC Black Active 100 x 100 mm Mini PC barebone
Supported storage drive types *	HDD & SSD	Performance	
Storage drive sizes supported * SSD form factor Storage drive interface NVMe Number of storage drives supported	2.5,M.2 M.2 M.2, Serial ATA III	Motherboard form factor Motherboard chipset Number of processors supported Compatible processor series Trusted Platform Module (TPM)	mini ITX Intel H610 1 Intel Core i3 13th Gen
o. sto. age anves supported	-	mastea mationii module (11 m)	•

Ports & interfaces

Graphics		Software	
On-board graphics card * Graphics card family	✓ Intel Intel® UHD Graphics 3	Operating system installed	x
		Power	
On-board graphics card model		Power supply type *	External AC adapter
Number of displays supported		Power supply	120 W
Audio		Number of power supply units	1
Built-in speaker(s) *	X	Weight & dimensions	
Network		Width	204 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Depth	208 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Height	54.8 mm
WLAN controller model	Intel Wi-Fi 6E AX211	Weight	1.27 kg
Ethernet LAN *	✓	Package width	275 mm
Wi-Fi *	✓	Package depth	382 mm
LAN controller	Realtek RTL8111H	Package height	125 mm
Bluetooth	✓	Package weight	2.75 kg
Bluetooth version	5.3	Packaging content	
Ports & interfaces		Power cord included	✓
USB 2.0 ports quantity *	4	AC adapter included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Quick start guide	✓
		Drivers included	✓
		Display included	×
		Mouse included	×
		Keyboard included	x
		Other features	
		Country of origin	China
		Warranty period	2 year(s)



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