## ASUS ExpertCenter PN64-BB3012MD Mini PC Black i3-1220P 1.5 GHz

Brand : ASUS

Product family: ExpertCenter

Product code: 90MR00U2-M000C0

Product name : PN64-BB3012MD

- No OS

- Intel Core i3 1220P (12MB Cache, 1.5GHz)

Intel Core i3 1220P (12MB Cache, 1.5GHz), Intel Iris Xe Graphics, LAN, WLAN, Bluetooth, No OS ASUS ExpertCenter PN64-BB3012MD. Chassis type: Mini PC, Product type: Mini PC. Supported memory types: DDR5-SDRAM, Number of memory slots: 2. Supported storage drive types: HDD & SSD. Ethernet LAN (RJ-45) ports: 1. Wi-Fi standards: Wi-Fi 6E (802.11ax), Bluetooth version: 5.2. Power supply: 90 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	3
Processor generation Processor model Processor cores Processor boost frequency Processor frequency Performance cores Efficient cores Built-in processor *	12th gen Intel® Core ™ i3 i3-1220P 10 4.4 GHz 1.5 GHz 2 8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version Microphone in Headphone outputs Ethernet LAN (RJ-45) ports * DC-in jack	2 2.0 1 1.2 ✓ 1
Performance-core boost frequency Efficient-core boost frequency	4.4 GHz 3.3 GHz		1
Processor cache	12 MB	Design	
CPU configuration (max)	1	Chassis type *	Mini PC
Memory Memory slots type * Number of memory slots *	SO-DIMM 2	Product colour * Cable lock slot Cable lock slot type	Black Kensington
Supported memory types	DDR5-SDRAM	Product type *	Mini PC
Storage		Processor special features	
Supported storage drive types * Storage drive sizes supported * SSD form factor NVMe	HDD & SSD 2.5,M.2 M.2	Embedded options available Intel Virtualization Technology for Directed I/O (VT-d) Intel VT-x with Extended Page Tables (EPT)	× √ √
Graphics		Intel Flex Memory Access	1
On-board graphics card * On-board graphics card model	✓ Intel Iris Xe Graphics	Execute Disable Bit Intel Virtualization Technology (VT- x)	4

Audio		Certificates	
Built-in speaker(s) *	×	Certification	BSMI/CB/CE/FCC/UL/CCC/Energy Star/C-Tick/WiFi/RF/VCCI
Network		Software	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)	Software	
Wi-Fi standards		Operating system installed	×
•		Power	
		Power supply type *	External AC adapter
LAN controller	Intel I225-V	Power supply	90 W
Bluetooth	ersion 5.2	AC adapter output voltage	19 V
Bluetooth version		AC adapter output current	4.74 A
		Weight & dimensions	

120 mm
130 mm
58 mm
1 kg





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