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

Brand : ASUS **Product family:** ExpertCenter **Product code:** 90MR00U2-M000C0
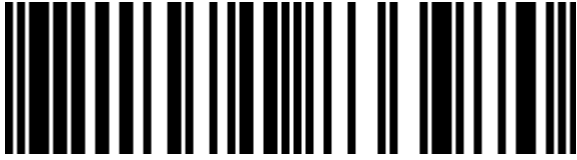
Product name : PN64-BB3012MD

- 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

Processor manufacturer	Intel
Processor family	Intel® Core™ i3
Processor generation	12th gen Intel® Core™ i3
Processor model	i3-1220P
Processor cores	10
Processor boost frequency	4.4 GHz
Processor frequency	1.5 GHz
Performance cores	2
Efficient cores	8
Built-in processor *	✓
Performance-core boost frequency	4.4 GHz
Efficient-core boost frequency	3.3 GHz
Processor cache	12 MB
CPU configuration (max)	1

Memory

Memory slots type *	SO-DIMM
Number of memory slots *	2
Supported memory types	DDR5-SDRAM

Storage

Supported storage drive types *	HDD & SSD
Storage drive sizes supported *	2.5,M.2
SSD form factor	M.2
NVMe	✓

Graphics

On-board graphics card *	✓
On-board graphics card model	Intel Iris Xe Graphics

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HDMI ports quantity *	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Microphone in	✓
Headphone outputs	1
Ethernet LAN (RJ-45) ports *	1
DC-in jack	✓

Design

Chassis type *	Mini PC
Product colour *	Black
Cable lock slot	✓
Cable lock slot type	Kensington
Product type *	Mini PC

Processor special features

Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Intel Flex Memory Access	✓
Execute Disable Bit	✓
Intel Virtualization Technology (VT-x)	✓

Audio

Built-in speaker(s) *	✘

Network

Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Ethernet LAN *	✔
Wi-Fi *	✔
LAN controller	Intel I225-V
Bluetooth	✔
Bluetooth version	5.2

Certificates

Certification	BSMI/CB/CE/FCC/UL/CCC/Energy Star/C-Tick/WiFi/RF/VCCI

Software

Operating system installed	✘

Power

Power supply type *	External AC adapter
Power supply	90 W
AC adapter output voltage	19 V
AC adapter output current	4.74 A

Weight & dimensions

Width	120 mm
Depth	130 mm
Height	58 mm
Weight	1 kg

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