ASUS ExpertCenter PN54-BBR522MNS1 0.6L sized PC Black 220 3.2 GHz

Brand : ASUS

Product family: ExpertCenter

Product code: 90MR01D2-M000D0



Product name : PN54-BBR522MNS1

AMD Ryzen 5 220 CPU, AMD Radeon 740M, WiFi 7, Bluetooth 5.4, no OS

ASUS ExpertCenter PN54-BBR522MNS1 0.6L sized PC Black 220 3.2 GHz:

Compact Design, Mighty Performance
The ExpertCenter PN54 Mini PC features AMD Ryzen™ AI 300 Series Processors with 12 ultra-fast cores and cutting edge XDNA2 NPU with up to 50 TOPS – delivering 5x faster AI performance than before



ASUS Copilot+ PC
The fastest, most intelligent Windows PCs ever
Powered by the latest AI-enabled processors, ExpertCenter PN54 Mini PC brings you a next-level AI experience, with enhanced security, speed, and personalization. With integrated AI engine to accelerate AI computing, Copilot in Windows for personalized assistances, this mini PC is now your ultimate companion. Experience the difference easier, faster, smarter, and smoother — ASUS Copilot+ PC puts an extraordinary AI experience at your fingertips, now.

Processor	
Processor manufacturer	AMD
Processor family	AMD Ryzen™ 5
Processor generation	AMD Ryzen 200 Series
Processor model	220
Processor cores	6
Processor threads	12
Processor boost frequency	4.9 GHz
Processor frequency	3.2 GHz
Built-in processor *	✔
Processor cache type	L2 & L3

Memory	
Internal memory installed *	✘
Memory slots type *	SO-DIMM
Number of memory slots *	2
Maximum internal memory	64 GB
Supported memory clock speeds	5600 MHz

Storage	
Storage drives installed *	✘
Supported storage drive types *	SSD
Storage drive sizes supported *	M.2
NVMe	✔

Graphics	
On-board graphics card *	✔
Graphics card family	AMD
On-board graphics card model	AMD Radeon 740M

Network	
Bluetooth version	5.4

Ports & interfaces	
USB 2.0 ports quantity *	1
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	1
USB4 Gen 3x2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	2
DisplayPort version	1.4
Combo headphone/mic port	✔
Ethernet LAN (RJ-45) ports *	2
DC-in jack	✔

Design	
Chassis type *	0.6L sized PC
Product colour *	Black
Cooling type *	Active
On/off switch	✔
Cable lock slot	✔
Cable lock slot type	Kensington
Product type *	Mini PC barebone

Software	
Operating system installed	✘

Power	
Power supply type *	External AC adapter

Audio	
Built-in speaker(s) *	✗

Network	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Ethernet LAN *	✓
Wi-Fi *	✓
Bluetooth	✓

Power	
Power supply	120 W

Weight & dimensions	
Width	130 mm
Depth	130 mm
Height	34 mm
Weight	550 g
Package width	189 mm
Package depth	157 mm
Package height	134 mm
Package weight	1.48 kg

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