

# 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

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## 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                       |                      | Network                                         |                     |
|---------------------------------|----------------------|-------------------------------------------------|---------------------|
| Processor manufacturer          | AMD                  | Bluetooth version                               | 5.4                 |
| Processor family                | AMD Ryzen™ 5         | Ports & interfaces                              |                     |
| Processor generation            | AMD Ryzen 200 Series | USB 2.0 ports quantity *                        | 1                   |
| Processor model                 | 220                  | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 3                   |
| Processor cores                 | 6                    | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1                   |
| Processor threads               | 12                   | USB4 Gen 3x2 ports quantity                     | 1                   |
| Processor boost frequency       | 4.9 GHz              | HDMI ports quantity *                           | 1                   |
| Processor frequency             | 3.2 GHz              | HDMI version                                    | 2.1                 |
| Built-in processor *            | ✓                    | DisplayPorts quantity                           | 2                   |
| Processor cache type            | L2 & L3              | DisplayPort version                             | 1.4                 |
| Memory                          |                      | Combo headphone/mic port                        | ✓                   |
| Internal memory installed *     | ✗                    | Ethernet LAN (RJ-45) ports *                    | 2                   |
| Memory slots type *             | SO-DIMM              | DC-in jack                                      | ✓                   |
| Number of memory slots *        | 2                    | Design                                          |                     |
| Maximum internal memory         | 64 GB                | Chassis type *                                  | 0.6L sized PC       |
| Supported memory clock speeds   | 5600 MHz             | Product colour *                                | Black               |
| Storage                         |                      | Cooling type *                                  | Active              |
| Storage drives installed *      | ✗                    | On/off switch                                   | ✓                   |
| Supported storage drive types * | SSD                  | Cable lock slot                                 | ✓                   |
| Storage drive sizes supported * | M.2                  | Cable lock slot type                            | Kensington          |
| NVMe                            | ✓                    | Product type *                                  | Mini PC barebone    |
| Graphics                        |                      | Software                                        |                     |
| On-board graphics card *        | ✓                    | Operating system installed                      | ✗                   |
| Graphics card family            | AMD                  | Power                                           |                     |
| On-board graphics card model    | AMD Radeon 740M      | Power supply type *                             | External AC adapter |

| Audio                 |                    | Power               |         |
|-----------------------|--------------------|---------------------|---------|
| Built-in speaker(s) * | ✗                  | Power supply        | 120 W   |
| Network               |                    | Weight & dimensions |         |
| Top Wi-Fi standard    | Wi-Fi 7 (802.11be) | Width               | 130 mm  |
| Wi-Fi standards       | Wi-Fi 7 (802.11be) | Depth               | 130 mm  |
| Ethernet LAN *        | ✓                  | Height              | 34 mm   |
| Wi-Fi *               | ✓                  | Weight              | 550 g   |
| Bluetooth             | ✓                  | Package width       | 189 mm  |
|                       |                    | Package depth       | 157 mm  |
|                       |                    | Package height      | 134 mm  |
|                       |                    | Package weight      | 1.48 kg |



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### Catalog Object Cloud



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