

ASUS Introduces the **PN42-BBFN1000X1FC** Mini PC Barebone

Item name: ASUS ExpertCenter PN42 Fanless Mini PC Barebone with Intel 12th gen Quad Core N100, Dual 4K support, Dual LAN, 7 x USB, COM Port, WiFi 6E, Bluetooth, VESA Mount

50 Word: ASUS ExpertCenter PN42 mini PC is powered by an Intel® processor N100. It can support up to three displays, or two 4K displays, simultaneously for efficient multitasking, with two 2.5 Gb Ethernet ports, and up to seven USB ports is well-suited from digital signage to small home-office setup.



- **Model Name:** PN42-BBFN1000X1FC
- **Web Link:** <https://www.asus.com/displays-desktops/mini-pcs/pn-series/asus-expertcenter-pn42/Product>
- **Image Link:** [Dropbox - PN42 Dual LAN version with COM Port in configuration - Simplify your life](#)
- **Part Number:** 90MR00X3-M000R0
- **UPC Code:** 197105219571
- **Unit Package Dimension:** 11.26" x 6.89" x 2.68"
- **Package Weight:** 3.5 lbs
- **Quantity per Carton:** 5
- **Warranty:** 3 Year Warranty

Prices and product availability are subject to change without notice due to unforeseen tariff impact and other factors.

All specials prices and promotions limited to stock on hand.

[Mini PC – PN42-BBFN1000X1FC]

< Highlighted Key Features >

1. The fanless design of ExpertCenter PN42 runs almost silently and helps reduce dust ingress into the heatsink
2. Toolless M.2 PCIe SSD installation design, user-friendly
3. Support dual 4K displays by integrated UHD graphics
4. Simplified Management: RGB power button indicates users when encountered booting issues
5. HDMI-CEC (HDMI Consumer Electronics Control) support

Part No	90MR00X3-M000R0
Model Name	PN42-BBFN1000X1FC
Color	Black
CPU	Intel® Processor N100
Chipset	Integrated
Graphics	Integrated - Intel® UHD Graphics
Memory	No RAM, 1 x SO-DIMM, DDR4-3200MHz memory, up to 16GB
Storage	No Storage 1 x M.2 2280 PCIe Gen3x4, supports 128GB~2TB NVMe™ SSD
WLAN	WiFi 6 + BT V5.2
Lan	1 x Realtek® RTL8125B-CG, 2.5G LAN
Front I/O	2 x USB 3.2 Gen2 Type-A 1 x Mic in 1 x Audio Jack (Line out/Mic in/Headphone out) 1 x IR receiver
Side I/O	N/A
Back I/O	2 x USB 3.2 Gen1 Type-A 3 x USB 2.0 1 x DisplayPort 1.4 1 x HDMI (Up to 4K @60Hz) 2 x 2.5G RJ45 LAN 1 x Configurable – COM 1 x DC-in 1 x Kensington Lock 1 x Padlock ring
Internal Speaker	n/a
KB/MS	n/a
Power Adapter	65.0W
OS Type	n/a
Dimension	6.79" x 5.2" x 2.27" (0.97L)
Weight	1.85 lbs

