

ASUS ExpertCenter PN42-BBFN1000X1FU PC/workstation barebone Mini PC Black N100

Brand : ASUS

Product family: ExpertCenter

Product code: PN42-BBFN1000X1FU

Product name : PN42-BBFN1000X1FU



Intel Processor N100, Intel UHD Graphics, no OS, 10/100/1000/2500 Mbps, 2.5G LAN

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The ultracompact ASUS ExpertCenter PN42 mini PC is powered by an Intel® processor N100 & N200 with Intel UHD Graphics and is designed to easily handle a wide variety of home and business applications. ExpertCenter PN42 can support up to three displays, or two 4K displays, simultaneously for efficient multitasking. Plus, it can be specified with up to two 2.5 Gb Ethernet ports, and offers wide-ranging connectivity with up to seven USB ports plus an additional configurable port for either DisplayPort™ 1.4, VGA, COM, HDMI®, or USB-C® DisplayPort (DP Alt Mode) options. The diminutive size of ExpertCenter PN42 makes it well-suited for spaces where traditional PCs won't fit - from digital signage to small home-office setups.



| Processor | | Ports & interfaces | |
|------------------------------------|---------------------|---|---------------------|
| Processor manufacturer | Intel | USB 2.0 ports quantity * | 3 |
| Processor model | N100 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Processor cores | 4 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2 |
| Processor boost frequency | 3.4 GHz | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Built-in processor * | ✓ | HDMI ports quantity * | 1 |
| Processor cache | 6 MB | DisplayPorts quantity | 1 |
| Memory | | DisplayPort version | 1.4 |
| Memory slots type * | SO-DIMM | Microphone in | ✓ |
| Number of memory slots * | 1 | Combo headphone/mic port | ✓ |
| Maximum internal memory | 16 GB | Ethernet LAN (RJ-45) ports * | 2 |
| Supported memory types | DDR4-SDRAM | DC-in jack | ✓ |
| Storage | | Design | |
| Supported storage drive types * | SSD | Chassis type * | Mini PC |
| Storage drive sizes supported * | M.2 | Product colour * | Black |
| SSD form factor | M.2 | Cooling type * | Active |
| Number of storage drives supported | 1 | Product type * | Mini PC |
| Graphics | | Performance | |
| On-board graphics card * | ✓ | Audio chip | Realtek ALC3251-CG |
| Graphics card family | Intel | Software | |
| On-board graphics card model | Intel® UHD Graphics | Operating system installed | ✗ |
| Audio | | Power | |
| Built-in speaker(s) * | ✗ | Power supply type * | External AC adapter |
| Network | | Power supply | 65 W |
| Top Wi-Fi standard | Wi-Fi 6 (802.11ax) | AC adapter output voltage | 19 V |
| Wi-Fi standards | Wi-Fi 6 (802.11ax) | AC adapter output current | 3.42 A |
| Ethernet LAN * | ✓ | Weight & dimensions | |
| Copper ethernet cabling technology | 2500BASE-T | Width | 127.5 mm |
| Wi-Fi * | ✓ | Depth | 132 mm |
| Bluetooth | ✓ | | |
| Bluetooth version | 5.0 | | |

Weight & dimensions

| | |
|--------|---------|
| Height | 57.6 mm |
| Weight | 1 kg |



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