

ASUS ExpertCenter PN43

Asus L6 Ultra-compact Mini PC, Intel N100 3.4GHz, No RAM, No SSD, No OS

Product Overview

Asus L6 Ultra-compact Mini PC Barebone, Intel N100 3.4GHz 6MB Cache Quad Core Processor with Intel UHD Graphics, Supports 1x DDR4-3200 SO-DIMM Memory, 1x M.2 slot for SSD, Wi-Fi 6, Bluetooth, 2.5G LAN, 4x USB 3.2 Gen 1 Type-A (Front), 1x Mic in (Front), 1x audio jack (Front), 3x USB 2.0, 1x DisplayPort 1.4, 1x HDMI 2.1 (Up to 4K@60Hz)



Specifications

Overview Summary:

The ASUS ExpertCenter PN43 Mini PC offers exceptional performance in an ultra-compact design, making it perfect for professionals, offices, and home users in South Africa. Powered by the Intel N100 quad-core processor with Intel UHD Graphics, it delivers smooth multitasking and crisp 4K visuals. With support for Wi-Fi 6, Bluetooth, and dual 2.5G LAN, this mini desktop ensures ultra-fast and reliable connectivity. Its silent and efficient design fits easily in any workspace, offering the flexibility to power multiple displays and devices seamlessly. Shop now to experience the next level of compact performance.

Built for durability and versatility, the PN43 features extensive I/O ports, customizable fan or fanless cooling options, and secure mounting for both home and business environments. Whether you're running a digital signage system, managing retail operations, or setting up a sleek home workstation, this mini PC combines efficiency, stability, and long-term reliability. Buy now and streamline your computing setup with ASUS quality.

Performance tier:Mid-to-High

Uses:Office computing, home workstation, digital signage, retail POS systems, education environments, media playback

Overview:

ASUS ExpertCenter PN43 Ultra-Compact Mini PC

The ASUS ExpertCenter PN43 is a powerful, ultra-compact Mini PC designed to handle modern business and home computing with ease. Equipped with Intel processors (N100, N200, and N97) and Intel UHD Graphics, this mini desktop supports triple displays or dual 4K outputs while maintaining exceptional efficiency and compactness. It's built for professionals seeking performance, connectivity, and space-saving versatility.

Description:

ASUS ExpertCenter PN43 combines high performance with minimalist design. It delivers seamless multitasking through Intel quad-core processors, offers WiFi 6E and 2.5G LAN for ultra-fast networking, and supports up to three displays. Its customizable cooling options, durable chassis, and extensive connectivity make it ideal for digital signage, POS systems, offices, and home setups.

Features:

Powerful and Efficient Processing

The PN43 Mini PC is powered by Intel Processor N97, N200, or N100, delivering fast, energy-efficient performance for everyday computing, office tasks, or digital applications. The integrated Intel UHD Graphics ensures smooth visuals and crisp output across multiple screens.

Compact, Space-Saving Design

With dimensions of just 166.2 x 119.7 x 33.9 mm and a volume of under 0.67 liters, this Mini PC fits easily in tight spaces. Its small footprint makes it ideal for kiosks, retail counters, classrooms, or home offices where space is limited.

Flexible Cooling Choices

The ExpertCenter PN43 comes in both fan-cooled and fanless versions.

- The fan version delivers enhanced performance for demanding workloads.
- The fanless version ensures silent operation, perfect for libraries, healthcare environments, and quiet workspaces.

This flexibility allows users to choose between maximum performance or whisper-quiet operation.

ComX Computers

Product Specification Sheet

Exceptional Connectivity Options

Connectivity is a major strength of the PN43 . It offers up to seven USB Type-A ports, optional dual 2.5G LAN, and a configurable port that supports DisplayPort 1.4, HDMI, Type-C with DP1.4, COM, or VGA. These ports enable connections to modern and legacy devices alike, supporting signage, POS terminals, and vending systems.

Ultra-Fast Networking

Experience faster data transfer with 2.5G LAN and seamless wireless connectivity through WiFi 6 or WiFi 6E.

- Up to 3x faster speeds than standard WiFi AC
- 4x more capacity in crowded environments
- Up to 75% lower latency for stable conferencing and streaming

Bluetooth integration further enhances cordless connectivity across peripherals and smart devices.

Multi-Display Capability

The PN43 supports up to three simultaneous displays or dual 4K outputs, making multitasking more efficient. Perfect for stock traders, designers, and professionals who need multiple screen setups.

Crystal-Clear Communication

Built-in AI noise-cancellation technology ensures clear voice communication by filtering background noise during calls. It supports major conferencing platforms such as Microsoft Teams, Zoom, Skype, and Slack for a professional communication experience.

Enhanced Security and Mounting

The PN43 includes a new lockable VESA mount and Kensington lock for secure public or semi-public deployment.

- The lockable VESA design ensures safe mounting in offices or retail spaces.
- The Kensington lock protects the device from theft.
- A DC-in holder secures the power cable, preventing accidental unplugging in high-traffic or movable setups.

HDMI CEC Integration

HDMI CEC functionality lets you control two devices with one power button, simplifying operations and saving time. Powering on or off is synchronized between devices for seamless use in business and multimedia environments.

ASUS Control Center for IT Management

ASUS Control Center offers centralized IT administration for enhanced enterprise productivity.

- Real-time hardware and software monitoring
- Remote desktop and BIOS management
- Asset and software management tools
- Mobile access for remote control
- USB storage security controls

For more information, visit the ASUS CSM portal.

Corporate Stability and Reliability

Part of the ASUS Corporate Stable Model (CSM) program, the PN43 ensures long-term availability, extended support, and compatibility with IT infrastructure. The CSM program has been a trusted choice among global enterprises for over 20 years.

Built for Continuous Operation

Tested under rigorous 24/7 operation conditions, the PN43 withstands 50degrees C chamber temperatures and 80% humidity. This durability ensures consistent reliability and reduces long-term maintenance costs.

Barebone Upgrade Option

The PN43 barebone version allows easy customization and upgrades. It comes without memory, storage, or Wi-Fi card, giving

ComX Computers

Product Specification Sheet

users the freedom to install their preferred components. The tool-free chassis design simplifies installation and maintenance.

MyASUS Software Support

MyASUS provides a simple interface for system maintenance, updates, and performance optimization. Users can access system diagnostics, driver updates, and customer support directly through the application.

Key Highlights

- Intel N97 / N200 / N100 Processors
- Triple display or dual 4K display support
- WiFi 6 / 6E and dual 2.5G LAN
- Seven USB ports with configurable port options
- Fan and fanless design choices
- Compact 0.67-liter chassis
- Lockable VESA mount and Kensington security
- ASUS Control Center and MyASUS software integration

Specifications:

© 2025 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	ASUS ExpertCenter PN43
Model	ASUS ExpertCenter PN43 (Barebone)
Operating System	No preinstalled OS.
	Support:
	Windows 11 Pro
	Windows 11 Home
	No preinstalled OS.
	Support:
	Windows 11 Pro
	Windows 11 Home
CPU	Intel Processor N100, 6W TDP
Chipset	Integrated
Graphics	Intel UHD Graphics
Memory	No memory included at shipment
	Max Capacity: 32GB DDR4-3200 SO-DIMM x 1
	*System requires dual-channel memory configuration for optimal performance
	* Memory support may vary based depending on CPU characteristics. Please check the Qualified Vendors List (QVL) for more details.
Storage	Support:
	128GB~2TB M.2 2280 NVMe PCIe 4.0 x 4 SSD

ComX Computers

Product Specification Sheet

Wireless Data Network	Intel Wi-Fi 6 (Gig+), Bluetooth 5.0
	Wi-Fi 6E (Gig+), Bluetooth 5.2
LAN	10/100/1000/2500 Mbps, 2.5G LAN
Front(Side) I/O Ports	4 X USB 3.2 Gen 1 Type-A
	1 x Mic in
	1 x Audio Jack (Line out/Mic in/Headphone out)
Back I/O Ports	3 x USB 2.0, 1 x DisplayPort 1.4
	1 x HDMI 2.1 (Up to 4K@60Hz)
	1 x Configurable
	1 x 2.5G RJ45 LAN
	1 x 2.5G RJ45 LAN (optional)
	1 x DC-in
	1 x Padlock ring
Power Supply	19Vdc, 3.42A, 65W Power Adapter
Dimensions (W x D x H)	166.2 x 119.7 x 33.9 mm
Weight	0.7KG
Color	ECO Black, non-logo
Accessories	AC Adapter
	Driver DVD (non OS SKU only)
	Power Cord
	Screw Pack
	User Manual
	Warranty Card
	Keyboard & Mouse (optional)
	VESA Mount (optional)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/ASUS-ExpertCenter-PN43-Asus-L6-Ultra-compact-Mini-PC-Buy-p-329979.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-24 10:37:11.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other

ComX Computers

Product Specification Sheet

information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.