

ASUS ExpertCenter PN43 series

Compact, Cool, and Customizable
the perfect Mini PC tailored to your needs!



Intel
Processors



DDR4
Memory



PCIe 4.0x4
M.2 SSD



Wi-Fi 6E
802.11ax



Dual LAN



HDMI CEC



AI
noise-canceling



MyASUS



Kensington
Lock



4K



3 Displays

Compact Design with Dual Thermal Options

- Intel® Processors: Powered by Intel® Processor N97, N200 and N100
- Enhanced Durability Through Thermal Design: Choose between a silent fanless design or a performance-boosting fan design to suit your needs
- Multi-Display Support: Support up to 3 displays simultaneously, or dual 4K displays by integrated graphics

ASUS ExpertCenter series features

Trustworthy

- 24/7 testing reduce maintenance cost and improve cost effectiveness
- Kensington lock design for more security

Professionalism

- Compact size and a metal enclosure design
- Dual LAN and Wi-Fi 6E can easily handle the most data-intensive tasks
- ASUS Control Center option for IT Management

Efficiency

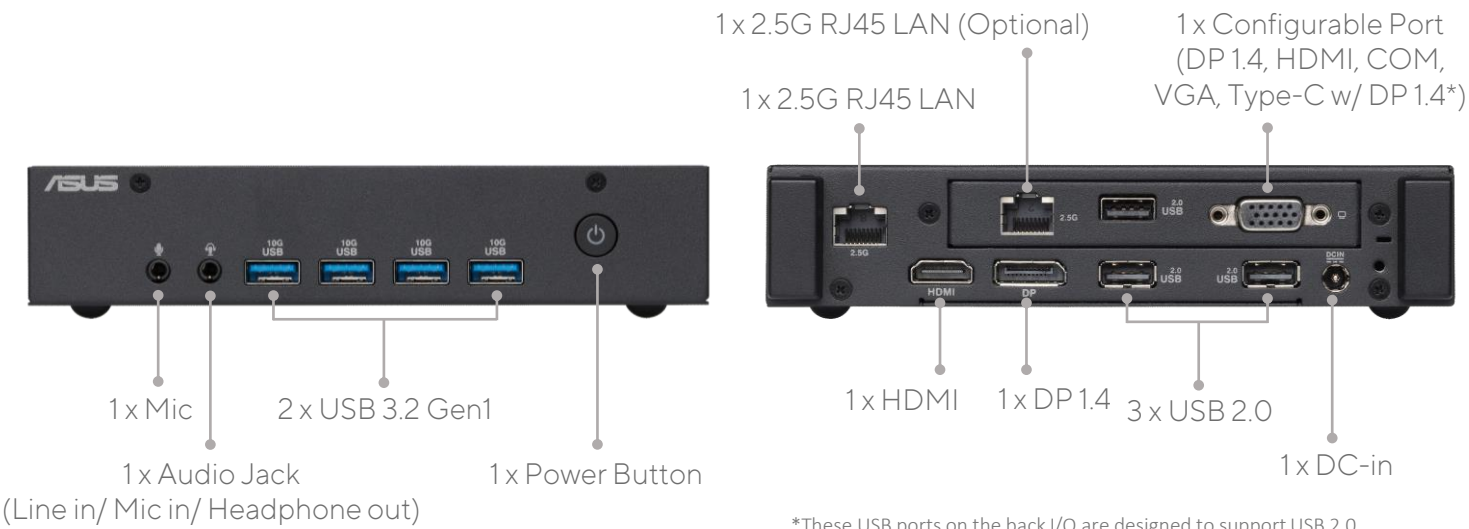
- Support 7 USB ports, optional 2nd 2.5G LAN and support DP1.4/VGA/COM/HDMI/USB Type-C with DP1.4 as configurable port options
- Two-Way AI Noise Cancellation provides crystal-clear online voice communication
- HDMI-CEC enable a single remote control or device to control multiple devices

*The Intel® Processor N100 has an 800 MHz base clock frequency and a maximum boost frequency of 3.4 GHz.

*The Intel® Processor N200 has a 1.8 GHz base clock frequency and a maximum boost frequency of 3.7 GHz.

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Over view:



*These USB ports on the back I/O are designed to support USB 2.0 functionality, ensuring compatibility regardless of the connector type.

Accessories list:



- Power Cord (80cm)
- AC Adapter
- Quick Start Guide & Warranty Card
- VESA Mount Kit (Optional)
- Keyboard & Mouse (Optional) Wired / Wireless

Feature table:

Power	
PD input	Y
Extended Power Button	N
Security	
fTPM 2.0	Y
dTPM 2.0	optional
Kensington lock	Y
Pad-lock Ring	N
Chassis Intrusion Notice	N
Reliability	
24/7 Durability Test	Y
Military-grade Durability	Y

BIOS	
AC Power loss	Y
HDMI-CEC	Y
CrashFree	Y
EZ Flash	Y
USB Single Port Control	Y
BIOS Customization	
boot logo	optional
BIOS setting	optional
PXE	optional
WOL	optional
SMBIOS (DMI)	optional

MyASUS	
Smart Fan Control	Y
AI Noise Cancelation	Y
Wi-Fi Smart Connect	Y
Enterprise Support	
Windows Autopilot Registration Service	Y
ASUS Cooperate Stable Model	optional
ASUS Control Center	optional
Others	
Watchdog timer	optional
Fanless	Y

*For more information about Windows Autopilot Registration Service, please scan the QR code provided for reference.



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Model		PN43	
OS		Windows® 11 Home, Windows® 11 Pro, Windows® 11 IoT Enterprise, Linux, or W/O OS (Please check with local rep on validated Linux version)	
CPU		Intel® Processor N100 or N200	Intel® Processor N97
Chipset		Integrated	
Graphics		Integrated - Intel® UHD Graphics	
Memory		1 x SO-DIMM, DDR4-3200MHz memory, up to 32GB *For better user experience, we recommend 8GB or above of memory capacity while using Windows OS	
Storage		1 x M.2 2280 PCIe Gen4x4, supports 128GB~2TB NVMe™ SSD *For higher capacity please refer to QVL (location: official website → Support → CPU / Memory Support)	
Wireless Network		Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 or Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 *Wi-Fi 6E may vary by region *Bluetooth version support may vary from OS	
LAN		10/100/1000/2500 Mbps, RTL8125B(S) Supports Wake on LAN / PXE / Auto Power on / RTC Wake	
Interface	Front I/O	4 x USB 3.2 Gen2 Type-A (5V/0.9A, 10Gbps) 1 x Mic 1 x Audio Jack (Line out/Mic in/Headphone out) *All data transfer speed is according to ASUS testing result, actual performance may vary depending on objective environmental changes	
	Side I/O	1 x Kensington lock slot	
	Rear I/O	1 x 2.5G RJ45 LAN 1 x 2.5G RJ45 LAN (optional) 3 x USB 2.0 (5V/0.5A) 1 x HDMI* 1 x DisplayPort 1.4 1 x DC-in 1 x Configurable (options: HDMI/DP1.4/COM/VGA/Type-C 3.2 Gen2 with DP1.4) *The HDMI port supports HDMI CEC *The resolutions of the HDMI configurable port is 4K @60Hz *These USB ports on the back I/O are designed to support USB 2.0 functionality, ensuring compatibility regardless of the connector type	
TPM		fTPM 2.0 or TPM 2.0 chip (Optional)	
BIOS Function		64 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.8, ACPI 5.0, Multi-language BIOS, ASUS EZ Flash 3, ASUS CrashFree BIOS 3, My Favorites, Quick Note and ASUS DRAM SPD (Serial Presence Detect) memory information	
Software		The following software are included in OS: MyASUS, ASUS Product registration program, Asus Control Center test, Watchdog timer	
Support		Windows Autopilot Registration Service	
Power Supply		19Vdc, 3.42A 65W Power Adapter	
Physical	Dimension	166.2 x 119.7 x 33.9 mm (0.76L)	
	Weight	0.7 kg(barebone)	
Max Resolution	HDMI	3840 x 2160 @60Hz	
	DP	3840 x 2160 @60Hz	
Temperature	Operating	0°C~50°C	
	Storage	-40°C~85°C	
Humidity		0%~95% Relative Humidity	
Acoustic	Idle mode	0 dBA	<25 dBA
	Full loading	0 dBA *Test results will vary slightly depending on the HDD/SSD SKU selected by customer	<35 Dba *Test results will vary slightly depending on the HDD/SSD SKU selected by customer
Certificates		BSMI / CB / CE / FCC / UL / CCC / Energy Star / C-Tick / WiFi / RF / VCCI	