ASUS ExpertCenter PN64-BB7004MDE1 Mini PC Black i7-13700H

Model: 90MR00W2-M00040

Manufacturer: ASUS

EAN: 4711387084236

Product Code: 840068

R14,200

New Processor Architecture Design

ASUS ExpertCenter PN64 is powered by the new 12th Gen Intel® Core™ CPU featuring a new hybrid processor design. It includes performance-cores (P-cores) dedicated to processing heavy loads and prioritized tasks, as well as efficient-cores (E-cores) catering to background tasks such as web browsing and PowerPoint presentations. This new core design enables PN64 to process multiple tasks simultaneously in the most efficient way possible.

Superior Computing Performance

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ASUS ExpertCenter PN64 delivers superior performance, allowing users to get more done effortlessly, with greater efficiency. Compared to the previous generation PN63-S1 model, PN64 offers a 28% boost on overall system performance, making it perfect for multitasking**.

Faster and better DDR5 RAM

ASUS ExpertCenter PN64 is powered by the new 12th Gen Intel® Core™ CPU supporting the next gen memory - DDR5. With DDR5 4800MHz memory that is 1.5X faster and 8% more energy efficient than DDR4 3200MHz memory, PN64 provides excellent performance for daily computing tasks.

Ultrafast PCIe® 4.0 SSD

ASUS ExpertCenter PN64 supports one PCIe® Gen 4 X4 SSD to deliver low-latency data transfers at speeds of up to 8 GB/s, that’s twice the data transfer speeds of PCIe 3.0.

Superfast 2.5 Gbps Ethernet

ASUS ExpertCenter PN64 features next-generation 2.5GBASE-T technology for superfast 2.5 Gbps networking speeds, enabling it to make light work of the most data-intensive tasks.

Modern, Space-saving Design

Compact and stylish, ASUS ExpertCenter PN64 has a contemporary look that suits any home or office

Ultra-realistic 8K Visuals

ASUS ExpertCenter PN64 delivers breathtaking 8K visuals at 30 frames per second via the configurable standard DisplayPort or DisplayPort over USB-C. Experience a level of detail that’s 4X greater than 4K, or 16X that of traditional FHD output.

USB Power Delivery Input

ASUS ExpertCenter PN64 can draw power from any USB Power Delivery-enabled display or device, eliminating the need for a separate power adapter to create a neater, uncluttered workspace.

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4K Resolution & Quad Display Support

ASUS ExpertCenter PN64 can support up to four 4K displays via two HDMI® ports, two DisplayPort™ over USB-C® or other user-configurable ports, without any limitation on the combination used.

Configurable Port

ASUS ExpertCenter PN64 is well-equipped for a wide range of functions and can be used for digital signage, POS systems or intelligent vending machines. The configurable port can be specified with either HDMI, VGA, DisplayPort, or COM ports, as well as 2.5 Gb LAN, for monitors or legacy devices such as barcode scanners and receipt printers.

Padlock Ring for Security

The chassis of ASUS ExpertCenter PN64 can be secured with a standard padlock to prevent access to internal components.

VESA Mount-lockable Design

ASUS ExpertCenter PN64 can even be locked onto a VESA mount for additional security.

Enhanced Software - MyASUS

AI Noise Cancelation

Two-Way AI Noise Cancelation

Filters unwanted noise from the microphone and incoming audio for crystal-clear voice communication.

System Diagnosis

Hardware diagnostic

Scenario check-up

Provides brief descriptions to enable users to identify different situations encountered and select the ideal diagnostic checkup required.

Smart Fan Control

Performance & Quiet modes

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Gives users the flexibility to use maximum fan speed during heavy loads or switch to a lower speed for silent operation.

Other Functions

WiFi SmartConnect

Optimizes the wireless connection

TaskFirst

Allocate networking bandwidth to specific tasks.

Link to MyASUS

Allows users to connect the computer to a mobile device.

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