ASUS ExpertCenter PB64-SYS515PETH0 Intel Core Ultra 5 225 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Black

Brand : ASUS

Product family: ExpertCenter

Product code: 90MS0361-M000W0

Product name : PB64-SYS515PETH0

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 225 (20MB Cache)
- 16GB (5600MHz) DDR5-SDRAM & 512GB SSD

Intel Core Ultra 5 225 (20MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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ASUS ExpertCenter PB64

Solid Reliability for Businesses

The ASUS ExpertCenter PB64 mini PC is a compact 1.35 Liter powerhouse designed for demanding computing tasks. Powered by the latest Intel® Core™Ultra processors (Series 2) with Intel® Graphics, it delivers desktop-grade performance in a small form factor. With dual PCIe Gen4 SSD slots and support for up to DDR5-6400 memory, the PB64 ensures lightning-fast data transfer. Its versatility is enhanced by configurable ports, eight USB ports, a toolless design, and triple storage options— making it an ideal solution for users who need both performance and flexibility in a mini PC

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 5
Processor generation	Intel Core Ultra (Series 2)
Processor model *	225
Processor cores	10
Processor threads	10
Processor boost frequency	4.9 GHz
Performance cores	6
Efficient cores	4
Efficient-core Max Turbo Frequency	4.4 GHz
Processor cache	20 MB
Processor cache type	Smart Cache
Processor socket	LGA 1851 (Socket V1)
Processor base power	65 W
Maximum turbo power	121 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Total processor performance up to	23 TOPs
NPU performance up to	13 TOPs
GPU performance up to	4 TOPs
Memory	
Internal memory *	16 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory slots	2x SO-DIMM
Memory clock speed	5600 MHz
Memory channels	Dual-channel

Graphics	
On-board graphics card model *	Intel® Graphics
Performance	
Motherboard chipset	Intel B860
Product type *	Mini PC
Built-in speaker(s)	✔
Network	
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Bluetooth	✔
Bluetooth version	5.4
Ports & interfaces	
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB4 Gen 2x2 ports quantity	1
DisplayPorts quantity	2
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✔
Headphone outputs	1

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	✗
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)

Graphics	
Discrete graphics card *	✗
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics

Ports & interfaces	
Line-out	✔
Microphone in	✔

Power	
Power supply *	120 W

Design	
Chassis type *	Mini PC
Colour name	Black
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Display	
Display included *	✗

Weight & dimensions	
Width *	175 mm
Depth *	175 mm
Height *	44.2 mm
Weight *	1.2 kg

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Catalog Object Cloud

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