

ASUS ExpertCenter PB64-SYS5A15PETH0 Intel Core Ultra 5 235 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Black

Brand : ASUS

Product family: ExpertCenter

Product code: 90MS0361-M001L0

Product name : PB64-SYS5A15PETH0



- Windows 11 Pro 64-bit
- Intel Core Ultra 5 235 (24MB Cache)
- 16GB (5600MHz) DDR5-SDRAM & 512GB SSD

Intel Core Ultra 5 235 (24MB 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		Graphics	
Processor manufacturer *	Intel	On-board graphics card *	✓
Processor family *	Intel Core Ultra 5	Discrete graphics card model *	Not available
Processor generation	Intel Core Ultra (Series 2)	On-board GPU manufacturer	Intel
Processor model *	235	On-board graphics card family	Intel® Graphics
Processor cores	14	On-board graphics card model *	Intel® Graphics
Processor threads	14		
Processor boost frequency	5 GHz		
Performance cores	6		
Efficient cores	8		
Performance-core Max Turbo Frequency	5 GHz		
Efficient-core Max Turbo Frequency	4.4 GHz		
Performance-core base frequency	3.4 GHz		
Efficient-core base frequency	2.9 GHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		
Processor base power	65 W		
Maximum turbo power	121 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Motherboard chipset	Intel B860
Sparsity support	✓	Product type *	Mini PC
Windows Studio effects support	✓	Built-in speaker(s)	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to	27 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	6 TOPs		
		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

Memory		Ports & interfaces	
Internal memory *	16 GB	Ethernet LAN (RJ-45) ports	1
Maximum internal memory *	64 GB	Combo headphone/mic port	✓
Internal memory type	DDR5-SDRAM	Headphone outputs	1
Memory slots	2x SO-DIMM	Line-out	✓
Memory clock speed	5600 MHz	Microphone in	✓
Memory channels	Dual-channel		
Storage		Power	
Total storage capacity *	512 GB	Power supply *	120 W
Storage media *	SSD	Design	
Optical drive type *	✗	Chassis type *	Mini PC
Total SSDs capacity	512 GB	Colour name	Black
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Kensington
SSD interface	PCI Express 4.0	Product colour *	Black
NVMe	✓	Software	
SSD form factor	M.2	Operating system architecture	64-bit
M.2 SSD size	2280 (22 x 80 mm)	Operating system installed *	Windows 11 Pro
Graphics		Display	
Discrete graphics card *	✗	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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