IN SEARCH OF INCREDIBLE

ASUS ExpertCenter PB64

Solid Reliability with Workstation Performance

The ASUS ExpertCenter PB64 is a compact (1.35L) powerhouse designed for demanding computing tasks. Featuring desktop-grade performance, PB64 is powered by the latest Intel® Core™ Ultra Processors (Series 2) with Intel® Graphics, it delivers exceptional performance in a small form factor. Featuring dual PCIe Gen4 SSD slots and support for up to DDR5-6400Hz memory, the PB64 ensures lightning-fast data transfer. Its flexibility is further enhanced by configuration ports, 8 USB ports, a toolless design, and triple storage options, making it an ideal solution for users seeking performance and versatility in a mini PC.

Key Selling Points

- Powered by Intel® Core™ Ultra Processors with Intel® Graphics. Support 35W to 65W CPU in a compact metal chassis (1.35L).
- Intel® Wi-Fi 7 and Bluetooth® 5.4 deliver advanced speeds and reliable, seamless connectivity.
- 8 USB ports including high-speed USB4 and USB3.2 enhancing versatility.
- Configurable port: Flexible support for DisplayPort, VGA, LAN, COM or HDMI
- Built-in Kensington lock slot enables physical security for instant protection.
- ASUS Corporate Stable Model (CSM) program guarantees stable product supply for a minimum of three years.
- Tool-less chassis enables quick upgrades and effortless deployment.
- 24/7 reliability test and MIL-STD-810H durability testing ensure stable operation.

Target Market:

- Small and Midsize Business
- Consumer Industry
- Healthcare
- Life Sciences

Target Usages:

- Slim Client
- Patient Monitoring and Medical Cart
- AI Weighting
- Digital Signage
- Kiosk
- POS System

Specifications, content, and product availability are all subject to change without notice and may differ from country to country. Actual performance may vary depending on the application, usage, environment, and other factors. Full specifications are available at http://www.asus.com

ASUS_General(Proprietary)

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ASUS ExpertCenter PB64


Black


White

Mini-PC Specifications

Marketing Name	ASUS ExpertCenter PB64
Project Code	**PB64**
ASUS Logo	Optional
Color	Black/White
OS Support	Windows ®11 Home/ Pro 24H2
CPU	Intel® Core™ Ultra 7 265 Intel® Core™ Ultra 5 245 Intel® Core™ Ultra 5 235 Intel® Core™ Ultra 5 225
Chipset	Intel® B860 Chipset
Graphics	Integrated - Intel® Graphics
Memory	2 x SO-DIMM/CSO-DIMM, DDR5-5600/6400 MHz memory, up to 32G*2 *6400MHz only support on CSO-DIMM
Storage	2 x M.2 2280 PCIe Gen4x4, supports 128GB~2TB NVMe™ SSD Support 1 x 2.5" SATA 6Gb/s, up to 2TB 7mm HDD * Supports 2.5" HDD but not included as a standard configuration.
Wireless Network	Intel® BE202, Wi-Fi 7, Bluetooth® 5.4 Intel® AX211, Wi-Fi 6E, Bluetooth® 5.3 * Bluetooth version support may vary from OS.
LAN	1 x Intel® I226V, 2.5Gb LAN 1 x Intel® I225V, 2.5Gb LAN (Config. Port)
Audio	ALC3251-CG
TPM	fTPM 2.0 or TPM 2.0 Chip
Card Reader	None
Front I/O Ports	1 x USB 4 Type-C (Supports DisplayPort 2.1, 20Gbps) 2 x USB 3.2 Gen 2 Type-A (10Gbps) 2 x USB 3.2 Gen 1 Type-A (5Gbps) 1 x Mic in 1 x Audio Jack
Back I/O Ports	1 x USB 3.2 Type-C (PD-IN 20V/5A, 10Gbps) 1 x USB 3.2 Gen 2 Type-A (10Gbps) 1 x USB 2.0 2 x DisplayPort 1.4 1 x 2.5G RJ45 LAN 1 x Configurable Port (options: DP 1.4/ HDMI 2.1/ COM/ VGA/ 2.5G LAN) 1 x DC-in 1 x Padlock Ring 1 x Kensington Lock Slot *Supports Quad 4K displays simultaneously
Power Supply	90W, 20V=6A (35W CPU)/120W, 19.5V=4.62A (65W CPU)
Operating Temp	0 to 50C
Storage Temp	-40 to 60C
Dimensions (W x D x H)	175mm x 175mm x 44.2mm (1.35L)
Weights	1.2kg
Accessories	AC Adapter+Power Cord VESA Bracket and Screws Safety/Caution/Regulatory Insert Warranty Card *Power cord included is region specific, and some SKUs do not include the power cord

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Kit Specifications

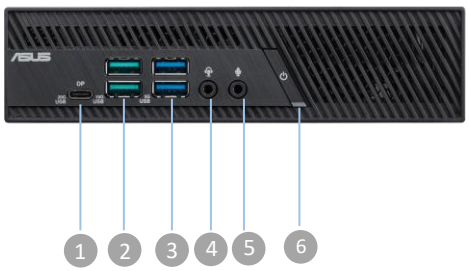
Marketing Name	ASUS ExpertCenter PB64
Project Code	**PB64-B**
ASUS Logo	Optional
Color	Black/White
OS Support	Windows ®11 Home/ Pro 24H2
CPU	Intel® Core™ Ultra 7 265 Intel® Core™ Ultra 5 245 Intel® Core™ Ultra 5 235 Intel® Core™ Ultra 5 225
Chipset	Intel® B860 Chipset
Graphics	Integrated - Intel® Graphics
Memory	2 x SO-DIMM/CSO-DIMM, DDR5-5600/6400 MHz memory, up to 32G*2 *6400MHz only support on CSO-DIMM *No memory installed at the shipment
Storage	2 x M.2 2280 PCIe Gen4x4, supports 128GB~2TB NVMe™ SSD Support 1 x 2.5" SATA 6Gb/s, supports 1TB 7200rpm 7mm HDD *Supports 1TB 7200rpm 7mm HDD but not included as a standard configuration *No memory installed at the shipment
Wireless Network	Intel® BE202, Wi-Fi 7, Bluetooth® 5.4 Intel® AX211, Wi-Fi 6E, Bluetooth® 5.3 * Bluetooth version support may vary from OS.
LAN	1 x Intel® I226V, 2.5Gb LAN 1 x Intel® I225V, 2.5Gb LAN (Config. Port)
Audio	ALC3251-CG
TPM	fTPM 2.0 or TPM 2.0 Chip
Card Reader	None
Front I/O Ports	1 x USB 4 Type-C (Supports DisplayPort 2.1, 20Gbps) 2 x USB 3.2 Gen 2 Type-A (10Gbps) 2 x USB 3.2 Gen 1 Type-A (5Gbps) 1 x Mic in 1 x Audio Jack
Back I/O Ports	1 x USB 3.2 Type-C (PD-IN 20V/5A, 10Gbps) 1 x USB 3.2 Gen 2 Type-A (10Gbps) 1 x USB 2.0 2 x DisplayPort 1.4 1 x 2.5G RJ45 LAN 1 x Configurable Port (options: DP 1.4/ HDMI 2.1/ COM/ VGA/ 2.5G LAN) 1 x DC-in 1 x Padlock Ring 1 x Kensington Lock Slot *Supports Quad 4K displays simultaneously
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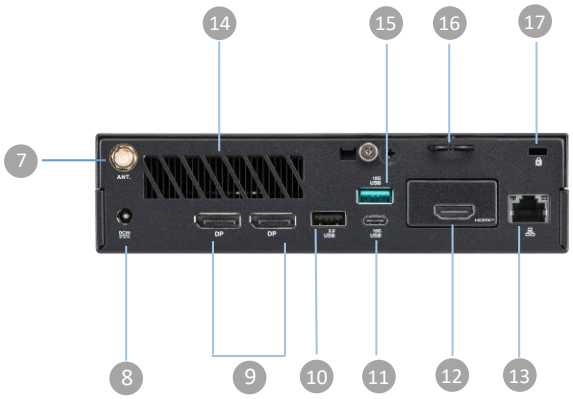
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Model PB64 Connections





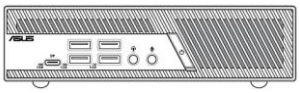
1	1 x USB 4 Type-C (DP2.1, 20Gbps)	7	1 x Antenna Jack	13	1 x 2.5G LAN
2	2 x USB 3.2 Gen2 Type-A (10Gbps)	8	1 x DC in	14	1 x Air vents
3	2 x USB 3.2 Gen1 Type-A (5Gbps)	9	2 x DisplayPort	15	1 x USB 3.2 Gen2 Type-A (10Gbps)
4	1 x Mic in	10	1 x USB 2.0	16	1 x Padlock ring
5	1 x Audio jack	11	1 x USB 3.2 Type-C (10Gbps)	17	1 x Kensington lock slot
6	1 x Power button	12	1 x Configurable port (options: DP 1.4/ HDMI 2.1/ COM/ VGA/ 2.5G LAN)		

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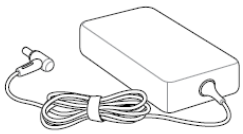
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What's in the box



PB64

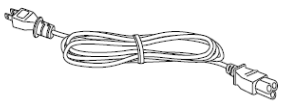


Power Adapter

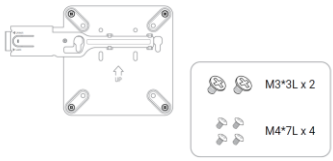
120 W/90 W



Inserts



Power Cord*



VESA bracket and Screws

NOTE:

- The most up-to-date and accurate product specifications are available on www.asus.com for download.
- Product and accessory images are for illustrative purposes only. The actual appearance and specifications may vary depending on the model.
- *The bundled power adapter may vary depending on the model and the country (or region) of sale.
- Some bundled accessories may vary depending on the model. For details on these accessories, refer to their respective user manuals.
- If the device or its components fail or malfunction during normal and proper use within the warranty period, bring the warranty card to the ASUS Service Center for replacement of the defective components.

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