ASUS PB63-SYS585PX1THR Intel® Core™ i5 i5-14500 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Black

Brand : ASUS

Product code: 90MS02R1-M00KS0

Product name : PB63-SYS585PX1THR

- Windows 11 Pro 64-bit
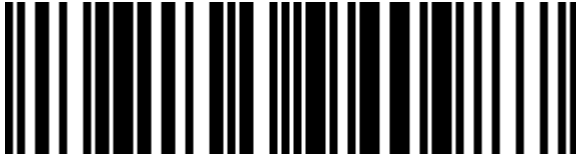- Intel Core i5-14500 (24MB Cache)
- 8GB DDR5-SDRAM (1 x 8) & 512GB SSD

Intel Core i5-14500 (24MB Cache), 8GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

ASUS PB63-SYS585PX1THR. Processor family: Intel® Core™ i5, Processor model: i5-14500. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 150 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 1.18 kg. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	Intel® Core™ i5 (14th gen)
Processor model *	i5-14500
Processor cores	14
Processor threads	20
Processor boost frequency	5 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	3.7 GHz
Performance-core base frequency	2.6 GHz
Efficient-core base frequency	1.9 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	65 W
Maximum turbo power	154 W

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM

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

Graphics

Discrete graphics card *	✗
On-board graphics card *	✔
Discrete graphics card model *	Not available

Network

Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 2.0 ports quantity *	3
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 *	2
USB 3.2 Gen 2x2 Type-C ports quantity	1
DisplayPorts quantity	2
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
DC-in jack	✔
Number of rear USB ports	3
Number of front USB ports	5

Design

Chassis type *	Mini PC
Placement supported	Horizontal/Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black
Introduction year	2023

Performance

Trusted Platform Module (TPM)	✔
Product type *	Mini PC

Software

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

Graphics

On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770

Network

Ethernet LAN *	✔

Power

Power supply *	150 W

Weight & dimensions

Width *	175 mm
Depth *	175 mm
Height *	44.2 mm
Weight *	1.18 kg

Display

Display included *	✘

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Catalog Object Cloud