

## ASUS PB63-B5046AH Intel® Core™ i5 i5-13400 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Black

**Brand :** ASUS

**Product code:** 90MS02R1-M001E0

**Product name :** PB63-B5046AH

Intel Core i5-13400 (20MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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### Solid reliability for your business

ASUS ExpertCenter PB63 is a durable, versatile and powerful PC suited to a range of business applications, including signage, point-of-sales (POS) systems, kiosks and intelligent vending machines. Powered by the latest Intel® 13th Generation Core™ with Intel® UHD Graphics processors, PB63 delivers desktop-grade performance in a compact size, with supports the next gen memory - DDR5. To cater to diverse demands, PB63 supports a 46 to 65 watt CPU – so it's easy to spec for supreme efficiency or maximum performance. Comprehensive connectivity with eight USB ports and support for up to three 4K UHD displays means PB63 is perfect for almost any business scenario. It's also tested to the latest MIL-STD-810H military standard to ensure it's ready for harsh environments.



Processor		Network	
Processor manufacturer *	Intel	Cabling technology	10/100/1000Base-T(X)
Processor family *	Intel® Core™ i5	Wi-Fi *	✓
Processor generation	13th gen Intel® Core™ i5	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor model *	i5-13400	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor cores	10	Antenna type	2x2
Processor threads	16	Bluetooth	✓
Processor boost frequency	4.6 GHz	Bluetooth version	5.2
Performance cores	6	<b>Ports &amp; interfaces</b>	
Efficient cores	4	USB 2.0 ports quantity *	3
Performance-core Max Turbo Frequency	4.6 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	3.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Performance-core base frequency	2.5 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Efficient-core base frequency	1.8 GHz	DisplayPorts quantity	2
Processor cache	20 MB	Ethernet LAN (RJ-45) ports	1
Processor cache type	Smart Cache	Microphone in	✓
Processor base power	65 W	Headphone outputs	1
Maximum turbo power	154 W	Combo headphone/mic port	✓
<b>Memory</b>		DC-in jack	✓
Internal memory *	16 GB	<b>Design</b>	
Internal memory type	DDR5-SDRAM	Chassis type *	Mini PC
Memory slots	2x SO-DIMM	Colour name	Black
<b>Storage</b>		Placement supported	Horizontal/Vertical
Total storage capacity *	512 GB	VESA mounting	✓
Storage media *	SSD	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Total SSDs capacity	512 GB		
Number of SSDs installed	1		

Storage		Design	
SSD capacity	512 GB	Product colour *	Black
SSD interface	PCI Express 4.0	<b>Performance</b>	
NVMe	✓	Market positioning	Business
SSD form factor	M.2	Product type *	Mini PC
Graphics		Software	
Discrete graphics card *	✗	Operating system installed *	Windows 11 Pro
On-board graphics card *	✓	Operating system architecture	64-bit
Discrete graphics card model *	Not available	<b>Weight &amp; dimensions</b>	
On-board GPU manufacturer	Intel	Width *	175 mm
On-board graphics card family	Intel® UHD Graphics	Depth *	175 mm
On-board graphics card model *	Intel UHD Graphics 730	Height *	44.2 mm
Network		Weight *	1.18 kg
Ethernet LAN *	✓	Package width	360 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Package depth	240 mm
		Package height	68 mm
		Package weight	2.61 kg
		Packaging content	
		Display included *	✗



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