ASUS

ASUS PN64-BB5000X1TD-NL Black i5-12500H

Brand : ASUS

Product code: PN64-B-S5121MD

Product name : PN64-BB5000X1TD-NL

Intel Core i5-12500H (18MB Cache), DDR5-SDRAM, M.2 SSD, Intel Iris Xe Graphics, LAN, WLAN, Bluetooth, No OS
ASUS PN64-BB5000X1TD-NL. Product type: Mini PC barebone. Supported memory types: GDDR5, Number of memory slots: 2. Supported storage drive types: HDD & SSD, Storage drive interface: Serial ATA III. Ethernet LAN (RJ-45) ports: 1

intel iRISxe GRAPHICS

intel CORe i5

Processor

Processor manufacturer	Intel
Processor family	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model	i5-12500H
Processor cores	12
Processor threads	16
Processor boost frequency	4.5 GHz
Performance cores	4
Efficient cores	8
Built-in processor *	✓
Performance-core boost frequency	4.5 GHz
Efficient-core boost frequency	3.3 GHz
Processor cache	18 MB
CPU configuration (max)	1

Memory

Memory slots type *	SO-DIMM
Number of memory slots *	2
Supported memory clock speeds	4800 MHz
Supported memory types	GDDR5

Storage

Supported storage drive types *	HDD & SSD
Storage drive sizes supported *	2.5,M.2
SSD form factor	M.2
Storage drive interface	Serial ATA III
Number of storage drives supported	2

Graphics

On-board graphics card *	✓
Graphics card family	Intel
On-board graphics card model	Intel Iris Xe Graphics
Discrete graphics card model	Not available

Ports & interfaces

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	2
HDMI ports quantity *	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Combo headphone/mic port	✓
Ethernet LAN (RJ-45) ports *	1
DC-in jack	✓

Design

Product colour *	Black
Cable lock slot	✓
Cable lock slot type	Kensington
VESA mounting	✓
Product type *	Mini PC barebone

Performance

Trusted Platform Module (TPM)	✓
Audio chip	Realtek ALC897

Processor special features

Embedded options available	✗
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Intel Flex Memory Access	✓
Intel Trusted Execution Technology	✓
Execute Disable Bit	✓
Intel Virtualization Technology (VT-x)	✓

Audio

Built-in speaker(s) *	✘

Network

Ethernet LAN *	✔
Wi-Fi *	✔
LAN controller	Intel WGI225V
Bluetooth	✔

Certificates

Certification	BSMI/CB/CE/FCC/UL/CCC/Energy Star/C-Tick/WiFi/RF/VCCI

Software

Operating system installed	✘

Weight & dimensions

Width	120 mm
Depth	130 mm
Height	58 mm
Weight	750 g

Audio

Built-in speaker(s) *	✘

Network

Ethernet LAN *	
Wi-Fi *	

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