ASUS ExpertCenter PN65-SYS582PEFD0 Black 155H

Brand : ASUS

Product family: ExpertCenter

Product code: 90MS02T1-M00020

Product name : PN65-SYS582PEFD0

Ultra-compact Mini PC with Intel Core Ultra mobile processor with Intel Arc Graphics, supports quad displays and 4K resolution, 2x PCIe Gen4 x4 M.2 NVMe SSD, 2.5 Gb LAN, WiFi 7
ASUS ExpertCenter PN65-SYS582PEFD0. Product type: Mini PC barebone. Supported memory types: DDR5-SDRAM, Number of memory slots: 2, Maximum internal memory: 64 GB. Supported storage drive types: HDD & SSD, Storage drive interface: Serial ATA III. Ethernet LAN (RJ-45) ports: 1. Power supply: 120 W

Processor

Processor manufacturer	Intel
Processor family	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model	155H
Processor cores	16
Processor threads	22
Processor boost frequency	4.8 GHz
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	1.4 GHz
Efficient-core base frequency	0.9 GHz
Low Power Efficient-core Base Frequency	0.7 MHz
Built-in processor *	✔
Processor cache	24 MB

Memory

Memory slots type *	SO-DIMM
Number of memory slots *	2
Maximum internal memory	64 GB
Supported memory types	DDR5-SDRAM

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
NVMe	✔

Graphics

On-board graphics card *	✔
Graphics card family	Intel
On-board graphics card model	Intel Arc Graphics

Audio

Built-in speaker(s) *	✗

Network

Ethernet LAN *	✔
Wi-Fi *	✔
Bluetooth	✔

Ports & interfaces

USB 2.0 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	2
HDMI ports quantity *	2
HDMI version	2.1
Ethernet LAN (RJ-45) ports *	1
DC-in jack	✔

Design

Product colour *	Black
On/off switch	✔
Cable lock slot	✔
Product type *	Mini PC barebone

Power

Power supply type *	External AC adapter

Storage

Number of storage drives supported	3

Power

Power supply	120 W
AC adapter output voltage	19 V
AC adapter output current	6.32 A

Weight & dimensions

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

Packaging content

Power cord included	✔
AC adapter included	✔

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