

## 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		Graphics	
Processor manufacturer	Intel	On-board graphics card *	✓
Processor family	Intel Core Ultra 7	Graphics card family	Intel
Processor generation	Intel® Core™ Ultra (Series 1)	On-board graphics card model	Intel Arc Graphics
Processor model	155H	Audio	
Processor cores	16	Built-in speaker(s) *	✗
Processor threads	22	Network	
Processor boost frequency	4.8 GHz	Ethernet LAN *	✓
Performance-core Max Turbo Frequency	4.8 GHz	Wi-Fi *	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth	✓
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Ports & interfaces	
Performance-core base frequency	1.4 GHz	USB 2.0 ports quantity *	2
Efficient-core base frequency	0.9 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Low Power Efficient-core Base Frequency	0.7 MHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Built-in processor *	✓	HDMI ports quantity *	2
Processor cache	24 MB	HDMI version	2.1
Memory		Ethernet LAN (RJ-45) ports *	1
Memory slots type *	SO-DIMM	DC-in jack	✓
Number of memory slots *	2	Design	
Maximum internal memory	64 GB	Product colour *	Black
Supported memory types	DDR5-SDRAM	On/off switch	✓
Storage		Cable lock slot	✓
Supported storage drive types *	HDD & SSD	Product type *	Mini PC barebone
Storage drive sizes supported *	2.5,M.2	Power	
SSD form factor	M.2	Power supply type *	External AC adapter
Storage drive interface	Serial ATA III		
NVMe	✓		

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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