

ASUS PN64-SYS582PX1TD Intel® Core™ i5 i5-12500H 32 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro Mini PC Black

Brand : ASUS

Product code: 90MS02G1-M002C0

Product name : PN64-SYS582PX1TD

- Windows 11 Pro 64-bit

- Intel Core i5-12500H (18MB Cache)

- 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 256GB SSD

Intel Core i5-12500H (18MB Cache), 32GB DDR5-SDRAM, 256GB SSD, Intel Iris Xe Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

ASUS PN64-SYS582PX1TD. Processor family: Intel® Core™ i5, Processor model: i5-12500H. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 4800 MHz. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 120 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 1 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Processor family *	Intel® Core™ i5	HDMI ports quantity *	2
Processor generation	12th gen Intel® Core™ i5	HDMI version	2.0
Processor model *	i5-12500H	DisplayPorts quantity	1
Processor cores	12	DisplayPort version	1.4
Processor boost frequency	4.5 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	18 MB	Combo headphone/mic port	✓
Configurable TDP-down	35 W	DC-in jack	✓
Memory		Design	
Internal memory *	32 GB	Chassis type *	Mini PC
Internal memory type	DDR5-SDRAM	Colour name	Black
Memory layout (slots x size)	2 x 16 GB	Placement supported	Horizontal/Vertical
Memory clock speed	4800 MHz	VESA mounting	✓
Storage		Cable lock slot	✓
Total storage capacity *	256 GB	Cable lock slot type	Kensington
Storage media *	SSD	Product colour *	Black
Optical drive type *	✗	Performance	
Total SSDs capacity	256 GB	Audio chip	Realtek ALC897
Number of SSDs installed	1	Built-in speaker(s)	✗
SSD capacity	256 GB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Product type *	Mini PC
NVMe	✓	Software	
SSD form factor	M.2	Operating system installed *	Windows 11 Pro
Graphics		Operating system architecture	64-bit
Discrete graphics card *	✗	Processor special features	
On-board graphics card *	✓	CPU configuration (max)	1
Discrete graphics card model *	Not available	Power	
On-board GPU manufacturer	Intel	Power supply *	120 W
On-board graphics card model *	Intel Iris Xe Graphics	Power supply input voltage	19 V
Network		80 PLUS certification	No
Ethernet LAN *	✓	Certificates	
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Certification	BSMI/CB/CE/FCC/UL/CCC/Energy Star/C-Tick/WiFi/RF/VCCI
Wi-Fi *	✓	Weight & dimensions	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Width *	120 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Antenna type	2x2		
Bluetooth	✓		

Network		Weight & dimensions	
Bluetooth version	5.2	Depth *	130 mm
Ports & interfaces		Height *	58 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Weight *	1 kg
Packaging content			
		Display included *	✗



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