

## ASUS ExpertCenter D7 SFF D700SD-512400219X Intel® Core™ i5 i5-12500H 16 GB DDR4-SDRAM 512 GB SSD NVIDIA T400 Windows 11 Pro PC Black

**Brand :** ASUS

**Product family:** ExpertCenter

**Article code:** 90PF03B1-M01H90

**Product name :**  
D700SD-512400219X

ASUS ExpertCenter D7 SFF D700SD-512400219X. Processor family: Intel® Core™ i5, Processor model: i5-12500H. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA T400. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Chassis type: SFF. Product type: PC. Weight: 5,5 kg. Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i5	Microphone in	✓
Processor generation	12th gen Intel® Core™ i5	Headphone outputs	1
Processor model *	i5-12500H	Line-out	✓
Processor cores	12	Line-in	✓
Processor boost frequency	4.5 GHz	Combo headphone/mic port	✓
Processor cache	18 MB		
Configurable TDP-down	35 W		
Memory		Expansion slots	
Internal memory *	16 GB	PCI Express x1 (Gen 3.x) slots	2
Maximum internal memory *	128 GB	PCI Express x16 (Gen 4.x) slots	1
Internal memory type	DDR4-SDRAM		
Memory slots	4x DIMM		
Storage		Design	
Total storage capacity *	512 GB	Chassis type *	SFF
Storage media *	SSD	Colour name	Black
Optical drive type *	✗	Volume	9 L
Total SSDs capacity	512 GB	Placement supported	Vertical
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Kensington
NVMe	✓	Product colour *	Black
SSD form factor	M.2		
Graphics		Performance	
Discrete graphics card *	✓	Market positioning	Business
On-board graphics card *	✓	Motherboard chipset	Intel B660
Discrete graphics card model *	NVIDIA T400	Audio system	High Definition Audio
Discrete graphics card memory	4 GB	Audio output channels	7.1 channels
		Password protection	✓
		Password protection type	BIOS, User
		Trusted Platform Module (TPM)	✓
		Product type *	PC

Graphics		Software	
Discrete graphics memory type	GDDR6	Operating system installed *	Windows 11 Pro
On-board GPU manufacturer	Intel	Operating system architecture	64-bit
On-board graphics card model *	Intel Iris Xe Graphics	<b>Processor special features</b>	
Graphics card Mini DisplayPort ports quantity	3	Embedded options available	✗
Network		Intel VT-x with Extended Page Tables (EPT)	✓
Ethernet LAN *	✓	Intel Trusted Execution Technology	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Execute Disable Bit	✓
Cabling technology	10/100/1000Base-T(X)	Intel Flex Memory Access	✓
Wi-Fi *	✓	CPU configuration (max)	1
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Intel Virtualization Technology (VT-x)	✓
Antenna type	2x2	Weight & dimensions	
Bluetooth	✓	Width *	94.6 mm
Bluetooth version	5.0	Depth *	292.6 mm
Ports & interfaces		Height *	339.6 mm
USB 2.0 ports quantity *	6	Weight *	5.5 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Packaging content	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Display included *	✗
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Mouse included	✓
VGA (D-Sub) ports quantity	1	Mouse connectivity	Wired
HDMI ports quantity *	1	Keyboard included	✓
HDMI version	1.4	Keyboard connectivity	Wired
DisplayPorts quantity	2		
PS/2 ports quantity	2		



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