

## ASUS ExpertCenter D7 SFF D700SDCZ-712700084X Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro PC Black

**Brand :** ASUS

**Product family:** ExpertCenter

**Article code:** 90PF03K1-M00FD0

**Product name :**  
D700SDCZ-712700084X

ASUS ExpertCenter D7 SFF D700SDCZ-712700084X. Processor family: Intel® Core™ i7, Processor model: i7-12700. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD, Card reader integrated. On-board graphics card model: Intel UHD Graphics 770. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 300 W. Chassis type: SFF. Product type: PC. Weight: 5 kg. Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor generation	12th gen Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor model *	i7-12700	VGA (D-Sub) ports quantity	1
Processor cores	12	HDMI ports quantity *	1
Processor threads	20	HDMI version	1.4
Processor boost frequency	4.9 GHz	DisplayPorts quantity	2
Performance cores	8	DisplayPort version	1.2
Efficient cores	4	PS/2 ports quantity	2
Performance-core Max Turbo Frequency	4.8 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	3.6 GHz	Headphone outputs	1
Performance-core base frequency	2.1 GHz	Line-out	✓
Efficient-core base frequency	1.6 GHz	Line-in	✓
Processor cache	25 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	Number of SATA III connectors	4
Processor base power	65 W		
Maximum turbo power	180 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	Cable lock slot	✓
		Cable lock slot type	Kensington
		Product colour *	Black

Storage		Design	
Number of SSDs installed	1	Introduction year	2023
SSD capacity	512 GB	Performance	
SSD interface	PCI Express 3.0	Motherboard chipset	Intel B660
NVMe	✓	Audio system	High Definition Audio
SSD form factor	M.2	Audio output channels	7.1 channels
Card reader integrated	✓	Password protection	✓
Compatible memory cards	MMC, SD	Password protection type	BIOS, HDD, User
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Product type *	PC
On-board graphics card *	✓	Software	
Discrete graphics card model *	Not available	Operating system installed *	Windows 11 Pro
On-board GPU manufacturer	Intel	Operating system architecture	64-bit
On-board graphics card family	Intel® UHD Graphics	Trial software	1-month trial for new Microsoft 365 customers
On-board graphics card model *	Intel UHD Graphics 770	Power	
Network		Power supply *	300 W
Ethernet LAN *	✓	80 PLUS certification	80 PLUS Platinum
Ethernet LAN data rates	10,100,1000 Mbit/s	Certificates	
Cabling technology	10/100/1000Base-T(X)	Compliance certificates	REACH, RoHS
LAN controller	Intel WGI219V	Sustainability	
Wi-Fi *	✓	Sustainability compliance	✓
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Sustainability certificates	ENERGY STAR, EPEAT Silver
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Weight & dimensions	
Antenna type	2x2	Width *	94.6 mm
Bluetooth	✓	Depth *	292.6 mm
Bluetooth version	5.3	Height *	339.6 mm
Ports & interfaces		Weight *	5 kg
USB 2.0 ports quantity *	6	Packaging content	
		Display included *	✗



4711387415764

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 31-DEC-2024. Prints or copies of Information are only valid on the printed Publication date