

# ASUS ExpertCenter D7 SFF D700SDES-i716G512-P1 Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro PC Negro



**Marca :** ASUS

**Familia de productos:**  
ExpertCenter

**Código del producto:**  
90PF03B1-M01PJO

**Nombre del producto :**  
D700SDES-i716G512-P1

- Windows 11 Pro 64-bit
- Intel Core i7-12700 (25MB Cache)
- 16GB DDR4-SDRAM (2 x 8) & 512GB SSD

Intel Core i7-12700 (25MB Cache), 16GB DDR4-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

ASUS ExpertCenter D7 SFF D700SDES-i716G512-P1. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12700. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD, Lector de tarjeta integrado. Modelo de gráficos en tarjeta: Intel UHD Graphics 770. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 300 W. Tipo de chasis: SFF. Tipo de producto: PC. Peso: 5 kg. Color del producto: Negro



<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor manufacturer *	Intel	Number of SATA III connectors	4
Processor family *	Intel® Core™ i7	Expansion slots	
Processor generation	12th gen Intel® Core™ i7	PCI Express x1 (Gen 3.x) slots	2
Processor model *	i7-12700	PCI Express x16 (Gen 4.x) slots	1
Processor cores	12	Design	
Processor boost frequency	4.9 GHz	Chassis type *	SFF
Processor cache	25 MB	Colour name	Black
Bus type	DMI4	Volume	9 L
Number of processors installed	1	Placement supported	Vertical
<b>Memory</b>		Cable lock slot	✓
Internal memory *	16 GB	Cable lock slot type	Kensington
Maximum internal memory *	128 GB	Product colour *	Black
Internal memory type	DDR4-SDRAM	Performance	
Memory layout (slots x size)	2 x 8 GB	Market positioning	Business
Memory slots	4x DIMM	Motherboard chipset	Intel B660
<b>Storage</b>		Audio system	High Definition Audio
Total storage capacity *	512 GB	Audio output channels	7.1 channels
Storage media *	SSD	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, HDD, User
Total SSDs capacity	512 GB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Product type *	PC
SSD capacity	512 GB	Software	
SSD interface	PCI Express 3.0	Operating system installed *	Windows 11 Pro
NVMe	✓	Operating system architecture	64-bit
SSD form factor	M.2	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Card reader integrated	✓		
Compatible memory cards	MMC, SD		

<b>Graphics</b>		<b>Processor special features</b>	
Discrete graphics card *	✗	Intel 64	✓
On-board graphics card *	✓	Enhanced Intel SpeedStep Technology	✓
Discrete graphics card model *	Not available	Embedded options available	✗
On-board GPU manufacturer	Intel	Intel VT-x with Extended Page Tables (EPT)	✓
On-board graphics card model *	Intel UHD Graphics 770	Idle States	✓
<b>Network</b>		<b>Power</b>	
Ethernet LAN *	✓	Intel Stable Image Platform Program (SIPP)	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Intel Trusted Execution Technology	✓
Cabling technology	10/100/1000Base-T(X)	Execute Disable Bit	✓
LAN controller	Intel WGI219V	CPU configuration (max)	1
Wi-Fi *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Intel Virtualization Technology (VT-x)	✓
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Antenna type	2x2		
Bluetooth	✓		
Bluetooth version	5.3		
<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
USB 2.0 ports quantity *	6	Width *	94.6 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth *	292.6 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Height *	339.6 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Weight *	5 kg
VGA (D-Sub) ports quantity	1		
HDMI ports quantity *	1		
HDMI version	1.4		
DisplayPorts quantity	2		
DisplayPort version	1.2		
PS/2 ports quantity	2		
Ethernet LAN (RJ-45) ports	1		
Headphone outputs	1		
Line-out	✓		
Line-in	✓		
Combo headphone/mic port	✓		
SmartCard slot	✓		
<b>Packaging content</b>		<b>Display</b>	
		Mouse included on selected markets only	✓
		Mouse connectivity	Wired
		Keyboard included on selected markets only	✓
		Keyboard connectivity	Wired
		Display included *	✗



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