ASUS ExpertCenter D500SCES-310105002X Intel® Core™ i3 i3-10105 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro SFF PC Black

Brand : ASUS

Product family: ExpertCenter

Product code: 90PF02K1-M00ZX0

Product name :
D500SCES-310105002X

- Windows 11 Pro 64-bit
- Intel Core i3-10105 (6MB Cache, 3.7GHz)
- 8GB DDR4-SDRAM (1 x 8) & 256GB SSD

Intel Core i3-10105 (6MB Cache, 3.7GHz), 8GB DDR4-SDRAM, 256GB SSD, Intel UHD Graphics 630, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

ASUS ExpertCenter D500SCES-310105002X. Processor frequency: 3.7 GHz, Processor family: Intel® Core™ i3, Processor model: i3-10105. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD, Card reader integrated. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: SFF. Product type: PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	10th gen Intel® Core™ i3
Processor model *	i3-10105
Processor cores	4
Processor boost frequency	4.4 GHz
Processor frequency *	3.7 GHz
Processor cache	6 MB

Memory

Internal memory *	8 GB
Maximum internal memory *	32 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x DIMM

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Optical drive type *	✘
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	NVMe, PCI Express 3.0
NVMe	✔

Expansion slots

PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 3.x) slots	1

Design

Chassis type *	SFF
Colour name	Black
Volume	9 L
Placement supported	Vertical
Number of 3.5" bays	1
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Motherboard chipset	Intel B560
Audio system	High Definition Audio
Audio output channels	7.1 channels
Password protection	✔
Password protection type	BIOS, HDD, User
Trusted Platform Module (TPM)	✔
Product type *	PC

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit

Storage

SSD form factor	M.2
Card reader integrated	✔

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card model *	Intel® UHD Graphics 630

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,1000,100 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Antenna type	2x2
Bluetooth	✔
Bluetooth version	4.2

Ports & interfaces

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
VGA (D-Sub) ports quantity	1
HDMI ports quantity *	1
HDMI version	1.4
PS/2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Line-in	✔
Combo headphone/mic port	✔
Serial ports quantity	1
Total number of SATA connectors	2

Processor special features

Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Intel Clear Video Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel Trusted Execution Technology	✘
Execute Disable Bit	✔
Intel Software Guard Extensions (Intel SGX)	✔
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power

Power supply *	180 W
80 PLUS certification	80 PLUS Bronze

Weight & dimensions

Width *	94.6 mm
Depth *	319.5 mm
Height *	320.6 mm
Weight *	5.5 kg

Packaging content

Display included *	✘
Mouse included	✔
Keyboard included	✔

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