

ASUS V500 SFF V501SV-03100U013W Intel Core 3 100U 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Home PC Black

Brand : ASUS

Product family: V500 SFF

Product code: 90PF05Y3-M008V0

Product name :

V501SV-03100U013W

- Windows 11 Home 64-bit
- Intel Core 3 100U (10MB Cache)
- 8GB DDR5-SDRAM & 512GB SSD

Intel Core 3 100U (10MB Cache), 8GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Bluetooth, Windows 11 Home 64-bit



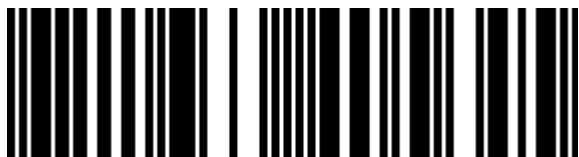
ASUS V500 SFF V501SV-03100U013W Intel Core 3 100U 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Home PC Black:

Optimal performance, enhanced productivity

ASUS V500 SFF is the ideal PC for families, ready to elevate everyday tasks from research and study to the latest in modern entertainment and gaming. Powered by an up to Intel® Core™ i7 processor, NVIDIA® RTX™ A400 discrete graphics and fast DDR5 memory, it delivers exceptional performance. Superior thermal technology ensures optimal performance under any workload, while advanced AI noise-canceling technology creates a distraction-free environment. Built to last, ASUS V500 SFF 's all-solid capacitor design guarantees years of durable and reliable computing — ready to power through work and play.

Processor		Network	
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor family *	Intel Core 3	Antenna type	2x2
Processor generation	Intel Core (Series 1)	Bluetooth	✓
Processor model *	100U	Bluetooth version	5.4
Processor cores	6	Ports & interfaces	
Processor threads	8	USB 2.0 ports quantity *	4
Processor boost frequency	4.7 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance cores	2	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Efficient cores	4	DisplayPorts quantity	1
Performance-core Max Turbo Frequency	4.7 GHz	DisplayPort version	1.4
Efficient-core Max Turbo Frequency	3.3 GHz	HDMI ports quantity *	1
Performance-core base frequency	1.2 GHz	HDMI version	1.4
Efficient-core base frequency	0.9 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	10 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	Line-out	✓
Processor base power	15 W	Line-in	✓
Maximum turbo power	55 W	Microphone in	✓
Neural processor unit (NPU)		Expansion slots	
Copilot+ PC	✗	Number of 3.5" bays	1
Memory		PCI Express x16 (Gen 4.x) slots	1
Internal memory *	8 GB		
Maximum internal memory *	64 GB		

Memory		Power	
Internal memory type	DDR5-SDRAM	Power supply *	180 W
Memory slots	2x SO-DIMM	80 PLUS certification	80 PLUS Bronze
Storage		Design	
Total storage capacity *	512 GB	Chassis type *	SFF
Storage media *	SSD	Colour name	Black
Optical drive type *	✗	Volume	8.6 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
SSD interface	PCI Express 4.0	Product colour *	Black
NVMe	✓	Certified refurbished	✗
SSD form factor	M.2	Software	
M.2 SSD size	2280 (22 x 80 mm)	Operating system architecture	64-bit
Graphics		Operating system installed *	Windows 11 Home
Discrete graphics card *	✗	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
On-board graphics card *	✓		
Discrete graphics card model *	Not available		
On-board GPU manufacturer	Intel	Display	
On-board graphics card family	Intel® Graphics	Display included *	✗
On-board graphics card model *	Intel® Graphics	Audio	
Performance		Audio system	High Definition Audio
Market positioning	Business	Weight & dimensions	
Password protection	✓	Width *	94.6 mm
Password protection type	BIOS, User, HDD	Depth *	294.3 mm
Trusted Platform Module (TPM)	✓	Height *	308.6 mm
Product type *	PC	Weight *	5.06 kg
Audio output channels	7.1 channels	Packaging content	
Network		Mouse included	✓
Ethernet LAN *	✓	Mouse connectivity	Wired
Ethernet LAN data rates	10,100,1000 Mbit/s	Mouse included on selected markets	✓
Cabling technology	10/100/1000Base-T(X)	Keyboard included	✓
LAN controller	Intel WGI219V	Keyboard included on selected markets	✓
Wi-Fi *	✓	Certificates	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Silver
		Keyboard	
		Keyboard connectivity	Wired



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Catalog Object Cloud



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