

DELL Vostro 3710 Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 512 GB SSD Windows 10 Pro SFF PC Black

Brand : DELL

Product family: Vostro

Product code: X5XHT

Product name : 3710

DELL Vostro 3710. Processor family: Intel® Core™ i7, Processor model: i7-12700. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 512 GB, Storage media: SSD, Optical drive type: DVD±RW. On-board graphics card model: Intel UHD Graphics 770. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: SFF. Product type: PC. Product colour: Black







Processor		Expansion slots	
rocessor manufacturer * Intel rocessor family * Intel® Core™ i7 rocessor generation 12th gen Intel® Core™ i7 rocessor model * i7-12700	Intel® Core™ i7 12th gen Intel® Core™ i7	PCI Express x1 (Gen 3.x) slots PCI Express x16 slots PCI Express x16 (Gen 3.x) slots	1 1 1
Processor model * Processor cores Processor boost frequency Efficient-core base frequency Processor cache Bus type Number of processors installed	17-12700 12 4.9 GHz 1.6 GHz 25 MB DMI4 1 1	Design Chassis type * Placement supported Water cooling system Cable lock slot Product colour *	SFF Vertical X J Black
Number of processors installed		Performance	
Memory Internal memory * Maximum internal memory * Internal memory type Memory layout (slots x size) Memory slots	16 GB 64 GB DDR4-SDRAM 1 x 16 GB 2x DIMM	Market positioning Motherboard chipset Audio system Built-in speaker(s) Trusted Platform Module (TPM) Product type *	Business Intel B660 High Definition Audio X V PC
Memory clock speed	3200 MHz	Software	
Memory channels Storage	Dual-channel	Operating system installed * Operating system architecture	Windows 10 Pro 64-bit
Total storage capacity * Storage media * Optical drive type *	512 GB SSD DVD±RW	Windows 11 free upgrade Operating system language	✓ Multilingual

Storago		Softwara	
Storage	-	Software	
Number of storage drives installed Total SSDs capacity Number of SSDs installed	1 512 GB 1	Trial software	McAfee® Business Protection 30- day Trial, No Microsoft Office License Included 30 day Trial Offer Only
SSD capacity	512 GB	Processor special features	
SSD interface	NVMe, PCI Express	Intel 64	✓
NVMe	<	Enhanced Intel SpeedStep	4
SSD form factor	M.2	Technology Embedded options available	×
Card reader integrated Compatible memory cards	X	Intel VT-x with Extended Page	
RAID support	Not supported	Tables (EPT)	v
Graphics	~	Idle States	4
	<u> </u>	Intel Stable Image Platform Program (SIPP)	1
Discrete graphics card * On-board graphics card *	×	Intel Trusted Execution Technology	1
Discrete graphics card model *	Not available	Execute Disable Bit	1
On-board GPU manufacturer	Intel	CPU configuration (max)	1
On-board graphics card model * Maximum on-board graphics card	Intel UHD Graphics 770	Intel Virtualization Technology for Directed I/O (VT-d)	<
resolution	7680 x 4320 pixels	Intel Virtualization Technology (VT- x)	✓
Network		Power	
Ethernet LAN *		Power supply *	180 W
Ethernet LAN data rates	10,1000,100 Mbit/s	Power supply input voltage	90 - 264 V
Cabling technology Wi-Fi *	10/100/1000Base-T(X)	Power supply input frequency	47 - 63 Hz
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Operational conditions	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Operating temperature (T-T)	10 - 35 °C
Wi-Fi standards WLAN controller manufacturer	Wi-Fi 5 (802.11ac) Realtek	Operating temperature (T-T) Storage temperature (T-T)	10 - 35 °C -40 - 65 °C
			-40 - 65 °C 20 - 80%
WLAN controller manufacturer WLAN controller model Antenna type	Realtek Realtek RTL8821CE 1x1	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	-40 - 65 °C 20 - 80% 5 - 95%
WLAN controller manufacturer WLAN controller model	Realtek Realtek RTL8821CE	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m
WLAN controller manufacturer WLAN controller model Antenna type	Realtek Realtek RTL8821CE 1x1	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m
WLAN controller manufacturer WLAN controller model Antenna type Bluetooth	Realtek Realtek RTL8821CE 1x1	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G
WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A	Realtek Realtek RTL8821CE 1x1 ✓	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Non-operating vibration	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m
WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	Realtek Realtek RTL8821CE 1x1 ✓ 4 4	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G
WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity *	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Non-operating vibration Operating shock Non-operating shock	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G
WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	Realtek Realtek RTL8821CE 1x1 ✓ 4 4	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Non-operating vibration Operating shock Non-operating shock Weight & dimensions	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G
WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity *	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1 1.4b	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Non-operating vibration Operating shock Non-operating shock Weight & dimensions Width *	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G 92.6 mm
 WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity 	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1 1.4b 1	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Non-operating vibration Operating shock Non-operating shock Weight & dimensions	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G
 WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports Line-out 	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1 1.4b 1 1.4a	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Non-operating vibration Operating shock Non-operating shock Weight & dimensions Width * Depth *	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G 92.6 mm 292.8 mm
 WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports Line-out Combo headphone/mic port 	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1 1.4b 1 1.4b 1 1.4a 1 ↓	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Operating vibration Operating shock Non-operating shock Weight & dimensions Width * Depth * Height * Weight *	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G 92.6 mm 292.8 mm 290 mm
 WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity Ethernet LAN (RJ-45) ports Line-out Combo headphone/mic port Number of rear USB ports 	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1 1.4b 1 1.4b 1 1.4a 1 ↓ ✓ ↓ 4	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Operating vibration Operating shock Non-operating shock Non-operating shock Weight & dimensions Width * Depth * Height * Weight * Weight *	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G 92.6 mm 292.8 mm 290 mm 4.52 kg
 WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity Ethernet LAN (RJ-45) ports Line-out Combo headphone/mic port Number of rear USB ports Number of front USB ports 	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1 1.4b 1 1.4a 1 ↓ ✓ ✓ ↓ 4	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Operating altitude Operating vibration Non-operating vibration Operating shock Non-operating shock Non-operating shock Weight & dimensions Width * Depth * Height * Height * Packaging content Display included *	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G 92.6 mm 292.8 mm 290 mm 4.52 kg
 WLAN controller manufacturer WLAN controller model Bluetooth Ports & interfaces VSB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity Ethernet LAN (RJ-45) ports Line-out Combo headphone/mic port Number of rear USB ports Number of front uSB ports Number of front audio ports 	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1 1.4b 1 1.4a 1 ↓ ✓ ↓ 4 4 4 1	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Operating vibration Operating shock Non-operating shock Non-operating shock Weight & dimensions Width * Depth * Height * Weight * Weight *	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G 92.6 mm 292.8 mm 290 mm 4.52 kg
 WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports Line-out Combo headphone/mic port Number of rear USB ports Number of front audio ports Number of rear audio ports 	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1 1.4b 1 1.4a 1 ↓ ✓ ✓ ↓ 4	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Non-operating vibration Operating shock Non-operating shock Weight & dimensions Width * Depth * Height * Weight * Packaging content Display included * Mouse included on selected markets only Mouse connectivity	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G 92.6 mm 292.8 mm 290 mm 4.52 kg
 WLAN controller manufacturer WLAN controller model Bluetooth Ports & interfaces VSB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity Ethernet LAN (RJ-45) ports Line-out Combo headphone/mic port Number of rear USB ports Number of front uSB ports Number of front audio ports 	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 1 1.4b 1 1.4a 1 ↓ ✓ ↓ 4 4 4 1	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Non-operating vibration Operating shock Non-operating shock Non-operating shock Weight & dimensions Width * Depth * Height * Weight * Packaging content Display included * Mouse included on selected markets only	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G 92.6 mm 292.8 mm 290 mm 4.52 kg
WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity Ethernet LAN (RJ-45) ports Line-out Combo headphone/mic port Number of front USB ports Number of front audio ports Number of rear audio ports Number of rear audio ports	Realtek Realtek RTL8821CE 1x1 ✓ 4 4 4 1 1.4b 1 1.4a 1 ✓ ✓ 4 4 4 1 1	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating vibration Non-operating vibration Operating shock Non-operating shock Weight & dimensions Width * Depth * Height * Weight * Weight * Packaging content Display included * Mouse included on selected markets only Mouse connectivity Keyboard included on selected	-40 - 65 °C 20 - 80% 5 - 95% -15.2 - 3048 m -15.2 - 10668 m 0.26 G 1.37 G 40 G 105 G 92.6 mm 292.8 mm 290 mm 4.52 kg

Cables included

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