Acer Veriton X2 VX2720G - compact tower Core i5 i5-14500 2.6 GHz - 8 GB - SSD 512 GB (DT.R1NEK.002)

Acer Veriton X2 VX2720G - Compact tower Core i5 i5-14500 / up to 5 GHz - RAM 8 GB - SSD 512 GB - UHD Graphics 770 - Gigabit Ethernet, IEEE 802.11ax (Wi-Fi 6E) - Win 11 Pro - monitor: none

The Acer Veriton X2 VX2720G is a compact tower personal computer designed to meet diverse computing needs efficiently. It is equipped with an Intel Core i5 processor and 512 GB SSD, ensuring quick access to data and smooth operation for everyday tasks. The system supports up to 32 GB of RAM through its two DDR5 memory slots, providing flexibility for multitasking and enhancing overall performance. Connectivity options abound with multiple interfaces, including USB 3.2 Gen 1, HDMI, DisplayPort, and Gigabit Ethernet, making it easy to integrate with various devices. The compact design allows it to fit seamlessly into small spaces, making it ideal for home or office use. With the addition of a card reader supporting SD memory cards, this system is equipped to handle a range of peripherals and media.

Key Selling Points

Compact tower design for space-saving efficiency
Fast processing with Intel Core i5 and 512 GB SSD
Expandable memory with two DDR5 slots up to 32 GB
Versatile connectivity including HDMI, DisplayPort, and USB 3.2 Gen 1
Integrated card reader for easy access to flash memory

Product Features

Efficient performance
Powered by an Intel Core i5 processor and equipped with a 512 GB SSD, this system offers reliable performance for various applications and quick boot times.

Expandable memory options
Features two DDR5 DIMM slots that allow for memory expansion up to 32 GB, providing flexibility for users with demanding tasks.

Comprehensive connectivity
Equipped with multiple ports including HDMI, DisplayPort, USB 3.2 Gen 1, and Gigabit Ethernet, ensuring seamless integration with modern devices and networks.

Versatile media support
Includes a card reader that supports SD memory cards, making it easy to transfer data from cameras and other devices.

Compact and sleek design
Its small form factor helps save space without compromising functionality, perfect for both home and office environments.

Main Specifications

Product Description	Acer Veriton X2 VX2720G - compact tower Core i5 i5-14500 2.6 GHz - 8 GB - SSD 512 GB
Type	Personal computer - compact tower
Localisation	Region: United Kingdom
Processor	Intel Core i5 (14th Gen) i5-14500 / 2.6 GHz (up to 5 GHz, (14-core)
Processor Socket	FCLGA1700 Socket
Cache Memory	24 MB L3 Cache
Cache Per Processor	24 MB
RAM	8 GB (installed) / 64 GB (max) - DDR5 SDRAM
Hard Drive	SSD 512 GB - PCI Express 4.0 - M.2
Optical Storage	No optical drive
Card Reader	Yes
Graphics Controller	Intel UHD Graphics 770 Shared Video Memory (UMA)

Networking	1GbE, 802.11a, Wi-Fi 5, Wi-Fi 6E, 802.11b/g/n, Bluetooth 5.0
OS Provided	Windows 11 Pro
Specific Absorption Rate (SAR)	1.14 W/kg (head) ¦ 1.14 W/kg (body) ¦ 1.14 W/kg (limb)
Dimensions (WxDxH)	10.25 cm x 30.77 cm x 33.2 cm
Weight	6 kg
Environmental Standards	EPEAT Silver
Carbon Footprint	486 kg carbon emissions
Manufacturer Warranty	Limited warranty - 1 year - carry-in

Extended Specification

General

Type	Personal computer
Product Form Factor	Compact tower
Embedded Security	Trusted Platform Module (TPM) Security Chip
Localisation	Region: United Kingdom

Expansion / Connectivity

Slots	1 PCIe x1 ¦ 1 PCIe x16 ¦ 2 M.2 Card
Interfaces	1 x VGA ¦ 1 x LAN (Gigabit Ethernet) ¦ 1 x HDMI ¦ 4 x USB 2.0 ¦ Audio line-in ¦ Audio line-out ¦ 1 x DisplayPort ¦ Headphones/microphone ¦ 1 x USB-C 3.2 Gen 1 ¦ 3 x USB 3.2 Gen 1

Manufacturer Warranty

Service & Support	Limited warranty - 1 year - carry-in

RAM

Installed Size	8 GB (installed) / 64 GB (max)
Technology	DDR5 SDRAM
Effective Memory Speed	2400 MHz
Rated Memory Speed	2400 MHz
Form Factor	DIMM 288-pin
Slots	2 (Total) / 1 (empty)
Configuration Features	1 x 8 GB

Networking

Ethernet Controller	Intel I219-V
Wireless LAN Supported	Yes
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, Bluetooth 5.0
Features	Dual stream (2x2)

Miscellaneous

Included Accessories	ODD cover for HX210A, thermal pad, 2x wireless aerials
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington security slot
Specific Absorption Rate (SAR)	1.14 W/kg (head) ¦ 1.14 W/kg (body) ¦ 1.14 W/kg (limb)
Compliant Standards	BSMI, CB, FCC

Power

Device Type	Power supply

Power Provided	180 Watt
Efficiency	82%+

Cache Memory

Installed Size	L3 Cache - 24 MB
Cache Per Processor	24 MB

Optical Storage

Type	No optical drive

Operating System / Software

OS Provided	Windows 11 Pro

Monitor

Monitor Type	None.

Graphics Controller

Graphics Processor	Intel UHD Graphics 770 Shared Video Memory (UMA)
Video Interfaces	VGA, HDMI, DisplayPort

Hard Drive

Type	SSD - M.2
Capacity	1 x 512 GB
Manufacturer	Micron
Interface Type	PCI Express 4.0

Input Device

Type	Keyboard, mouse

Dimensions & Weight

Width	10.25 cm
Depth	30.77 cm
Height	33.2 cm
Weight	6 kg

Keyboard

Keyboard Name	PRIMAX PR1101V
Interface	USB

Card Reader

Type	Card reader
Supported Flash Memory Cards	SD Memory Card

Mouse

Mouse Name	PRIMAX MOANUOA
Interface	USB

Processor / Chipset

CPU	Intel Core i5 (14th Gen) i5-14500
Clock Speed	2.6 GHz (P-core) / 1.9 GHz (E-core)
Max Turbo Speed	5 GHz (P-core) / 3.7 GHz (E-core)

Number of Cores	14-core
CPU Qty	1
Max CPU Qty	1
L2 cache	11.5 MB
CPU Socket	FCLGA1700 Socket
Chipset Type	Intel H610

Sustainability Information

EPEAT Compliant	EPEAT Silver
Carbon Footprint	486 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	125
PAIA Version	1.4.0, 2024

What's in the box

Acer Veriton X2 VX2720G
2x wireless aerials, thermal pad, ODD cover for HX210A