

X1504VAP-I78512BL4W

Asus VivoBook 15 X1504VAP Core Notebook Core 7 150U 5.4Ghz 8GB 512GB 15.6" FULL HD Intel Graphics BT Win 11 Home

Product Overview

Asus VivoBook 15 X1504VAP Series Core X1504VAP-I78512BL4W Blue Notebook, Intel Core 7 150U Ten (10) Core Raptor Lake Turbo Boost up to 5.4Ghz 12MB L3 Cache Processor (2 Performance Cores & 8 Efficient), 8GB DDR5-4800 Memory onboard, Supports 40GB Max Mem, 1 Memory slot, 512GB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 15.6" FULL HD (1920 x 1080 resolution) Non Gloss Type IPS, 60Hz LED Backlit Display, Intel Graphics, 802.11ax Wi-Fi 6, Bluetooth, Webcam, 3 Cell Battery, Backlit Chiclet Keyboard, Full Size Keyboard with Numpad, 1x USB 2.0 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 3.2 Gen 1 Type-A, HDMI output, 1.7 kg, Microsoft Windows 11 Home 64 bit, 1 Year Carry in warranty





Specifications

Summary Overview:

Upgrade your daily computing experience with the sleek and powerful Asus VivoBook 15 X1504VAP in Quiet Blue, now available for immediate purchase in South Africa. Equipped with a robust Intel Core 7 processor and fast DDR5 memory, this laptop delivers seamless performance for work, study, or entertainment right out of the box.

Designed for comfort and durability, it features a spacious Full HD display, a backlit keyboard for low-light typing, and military-grade reliability to withstand your busy lifestyle. Don't miss the chance to enhance your productivity with this versatile machine; buy now and start enjoying superior performance today.

Laptop performance tier:Mid-range

Uses:Student work, office tasks, web browsing, multimedia consumption, video conferencing

Overview:

Asus VivoBook 15 X1504VAP Overview

The Asus VivoBook 15 X1504VAP is designed to be a reliable companion for daily computing tasks, blending productivity with portability. This model features the Intel Core 7 150U processor, delivering efficient performance for multitasking and everyday applications while maintaining a sleek profile. The device comes equipped with an anti-glare Full HD IPS display that offers vibrant colors and wide viewing angles, ensuring clarity whether you are working in bright light or dim environments. Its ergonomic design includes the ASUS ErgoSense keyboard for comfortable typing sessions and a privacy shutter to protect your personal data during video calls.

Description

The Asus VivoBook 15 X1504VAP (Part Number: X1504VAP-I78512BL4W) combines modern connectivity with robust build quality. It features a 15.6-inch Full HD display, Intel Core 7 processor technology, and fast DDR5 memory for smooth operation. The laptop includes comprehensive ports like USB-C and HDMI, along with Wi-Fi 6 support for seamless wireless connections.

Features:

Performance and Processing Power

This notebook is powered by the Intel Core 7 150U Processor, which utilizes a hybrid architecture to balance efficiency and speed. The processor includes ten cores consisting of two performance cores and eight efficient cores, allowing it to handle demanding tasks while conserving battery life when needed. With a maximum turbo frequency of up to 5.4 GHz and 12 MB of L3 cache, the system ensures responsive performance for office work, web browsing, and media consumption.

- Intel Core 7 150U Processor with 1.8 GHz base speed

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- Up to 5.4 GHz Turbo Boost capability
- Hybrid architecture: 2 Performance Cores & 8 Efficient Cores
- 12 MB Intel Smart Cache

Display and Visual Experience

The 15.6-inch screen provides a crisp visual experience with Full HD resolution (1920 x 1080). The panel is an IPS-type display with anti-glare coating, which minimizes reflections for better visibility in various lighting conditions. It features slim bezels that contribute to an impressive screen-to-body ratio of 84%, making the viewing area feel larger than the physical dimensions suggest. The display is TÜV Rheinland certified to reduce blue light emissions, helping to minimize eye strain during extended use.

- 15.6-inch Full HD (1920 x 1080) Non-touch IPS panel
- Anti-glare surface finish
- 60Hz refresh rate for smooth motion
- TÜV Rheinland Eye Care certified
- Brightness of 250 nits with 45% NTSC color gamut

Memory and Storage Configuration

The system comes with 8GB of DDR5-4800 memory soldered directly to the motherboard, ensuring fast data access for smooth multitasking. There is one additional SODIMM slot available, supporting a maximum total memory capacity of up to 40 GB for users who need more power for heavy workloads. For storage, the laptop includes a 512GB PCIe M.2 SSD, providing rapid boot times and quick file access without the noise or fragility of traditional hard drives.

- 8GB DDR5-4800 onboard memory
- One expandable SODIMM slot (Max 40 GB total)
- 512GB M.2 NVMe PCIe 4.0 SSD storage
- No optical drive included for a slimmer design

Connectivity and Ports

Staying connected is effortless with the comprehensive array of ports available on this device. It supports Wi-Fi 6 (802.11ax) for faster wireless speeds and lower latency, along with Bluetooth 5.2 for connecting peripherals. The I/O selection includes multiple USB options to accommodate various devices, a full HDMI port for external displays, and standard audio connectivity.

- Wi-Fi 6 (802.11ax) Dual Band
- Bluetooth 5.2 Wireless Card
- 1x USB 3.2 Gen 1 Type-C (up to 5Gbps)
- 2x USB 3.2 Gen 1 Type-A ports
- 1x USB 2.0 Type-A port
- 1x HDMI 1.4 output
- 1x 3.5mm Combo Audio Jack

Design and Build Quality

The Asus VivoBook 15 boasts a durable build that meets US MIL-STD-810H military standards, ensuring it can withstand everyday wear and tear. The chassis is made of plastic available in Quiet Blue, with a distinctive raised logo tag on the lid for a stylish look. Weighing approximately 1.7 kg, it remains lightweight enough to carry comfortably in a bag. The hinge allows the screen to lay flat at 180 degrees, facilitating easy collaboration and sharing of content.

- US MIL-STD-810H military-grade durability
- Slim profile with 1.79 cm thickness
- Lay-flat hinge for 180-degree opening
- Available in Quiet Blue color

AUDIO AND VISUAL COMMUNICATION

Communication is enhanced through advanced audio and video technologies built into the laptop. The SonicMaster sound system, developed in collaboration with Dirac, delivers rich and balanced audio. An ASUS Audio Booster function can increase

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volume by up to 1.5x for clearer sound even in noisy environments. For video calls, the front-facing 720p HD webcam includes a physical privacy shutter for security. Additionally, ASUS AI Noise-Canceling technology filters out background noise to ensure your voice is heard clearly during meetings.

- SonicMaster audio with Dirac optimization
- ASUS Audio Booster (up to 1.5x volume increase)
- 720p HD webcam with physical privacy shutter
- AI Noise Canceling for clear calls
- Single-Presenter and Multi-Presenter modes

Software and Productivity Tools

The laptop comes pre-installed with Microsoft Windows 11 Home, providing a familiar and secure operating environment. Users also gain access to the MyASUS application suite, which offers tools for system maintenance, battery health charging, and fan profile adjustments. Other included utilities like GlideX enable cross-device screen sharing, while ScreenXpert helps manage multiple windows efficiently.

- Microsoft Windows 11 Home 64-bit
- MyASUS app with diagnostic and update tools
- GlideX for seamless device connectivity
- ScreenXpert for window management
- 1-month trial for Microsoft 365 (credit card required)

What's in the box

The package includes the Asus VivoBook 15 laptop, a 45W AC adapter with power cable, and essential documentation. The system does not include an optical drive or an external mouse.

Specifications:

Model	X1504VA / 90NB13Y1-M01XE0
Marketing Name	ASUS Vivobook 15
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Plastic
LCD cover-color	Quiet Blue
Top case-material	Plastic
Top case-color	Quiet Blue
Keyboard color	Black
Bottom case-material	Plastic
Bottom case-color	Quiet Blue
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Non-touch screen
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) 16:9 aspect ratio
LED Backlit Unit	LED Backlit
IPS-level	IPS-level Panel
Refresh rate	60Hz
Panel tech	Non-OLED
Brightness	250nits

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Color gamut	45% NTSC color gamut
Surface texture of display	Anti-glare(AG) display
TÜV Rheinland-certified	TÜV Rheinland-certified
Screen-to-body ratio	84 %
Processor	Intel Core 7 Processor 150U 1.8 GHz (12MB Cache, up to 5.4 GHz, 10 cores, 12 Threads)
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel Graphics
Expansion Slot(includes used)	1x DDR5 SO-DIMM slot
	1x M.2 2280 PCIe 4.0x4
On board memory	8GB DDR5 on board
Total System Memory	DDR5 8GB
Disclaimer for memory	*Dual-channel memory support requires at least one SO-DIMM module.
How to upgrade memory	Upgradable , Need to remove bottom/top case
Storage	512GB M.2 NVMe PCIe 4.0 SSD
Front-facing camera	720p HD camera , With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 1*1 + Bluetooth 5.2 Wireless Card (*Bluetooth version may change with OS version different.)
Keyboard type	Backlit Chiclet Keyboard with Num-key
Touchpad	Precision touchpad
FingerPrint	N/A
I/O ports	1x USB 2.0 Type-A (data speed up to 480Mbps)
	1x USB 3.2 Gen 1 Type-C (data speed up to 5Gbps)
	2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)
	1x HDMI 1.4
	1x 3.5mm Combo Audio Jack
	1x DC-in
	SonicMaster
Audio	Built-in speaker
	Built-in array microphone
Voice control	N/A
Charger included	Included
Power	ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal
Required charging power	Does not support USB-C PD charging
	*The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
Battery	42WHrs, 3S1P, 3-cell Li-ion

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Replaceable Battery	No
Weight (with Battery)	1.70 kg (3.75 lbs)
Weight (without Battery)	1.50 kg (3.31 lbs)
Dimension (W x H x D)	35.97 x 23.25 x 1.79 ~ 1.79 cm (14.16" x 9.15" x 0.70" ~ 0.70")
Built-in Apps	MyASUS
	ScreenXpert
	GlideX
MyASUS feature	System diagnosis
	Battery health charging
	Fan Profile
	Splendid
	Tru2Life
	Function key lock
	WiFi SmartConnect
	TaskFirst
	Live update
	AI Noise Canceling
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Antivirus	McAfee 30 days free trial
Security	McAfee
	BIOS Booting User Password Protection
	Trusted Platform Module (Firmware TPM)
Ecolabels & Compliances	EPEAT Silver
	RoHS
	REACH
Reparability Index (for France)	8.9
Reparability Index (for BNL)	9.3

FAQ

Is the ASUS VivoBook 15 X1504VAP suitable for users who need a touchscreen display?

No, this specific model features a non-touch 15.6-inch Full HD IPS display, so it does not support touch input.

Can I upgrade the RAM on this laptop later if I need more memory?

Yes, the device includes one SODIMM slot that supports upgrades up to a maximum of 40GB, though you will need to remove the bottom case to install additional memory.

Does the ASUS VivoBook 15 support fast charging via USB-C or only with the standard adapter?

The laptop does not support USB-C PD charging; it requires the included 45W AC adapter for power and rapid charging capabilities.

What security features are available to protect my personal data on this notebook?

This model includes a physical webcam shield for privacy, BIOS booting user password protection, firmware TPM, and

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optional Windows Hello login via the touchpad (fingerprint sensor is not included).

How does the laptop handle audio quality during video calls in noisy environments?

The ASUS VivoBook 15 uses AI Noise-Canceling technology to isolate human speech and eliminate background noise for clearer conversations.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/Buy-Notebooks-Laptops-X1504VAP-I78512BL4W-Asus-VivoBook-Ip-341712.php>

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