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ASUS TP3604VA-EB94T

ASUS Vivobook TP3604VA-EB94T 16-inch Laptop User Manual

Model: TP3604VA-EB94T

Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ASUS Vivobook TP3604VA-EB94T laptop. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your device.

Setup

1. Unpacking and Initial Inspection

Carefully remove your laptop and all accessories from the packaging. Inspect the device for any signs of damage. Retain the original packaging for future transport or service needs.

2. Connecting the Power Adapter

Connect the AC power adapter to the laptop's power input port and then plug the adapter into a power outlet. It is recommended to fully charge the battery before initial use.

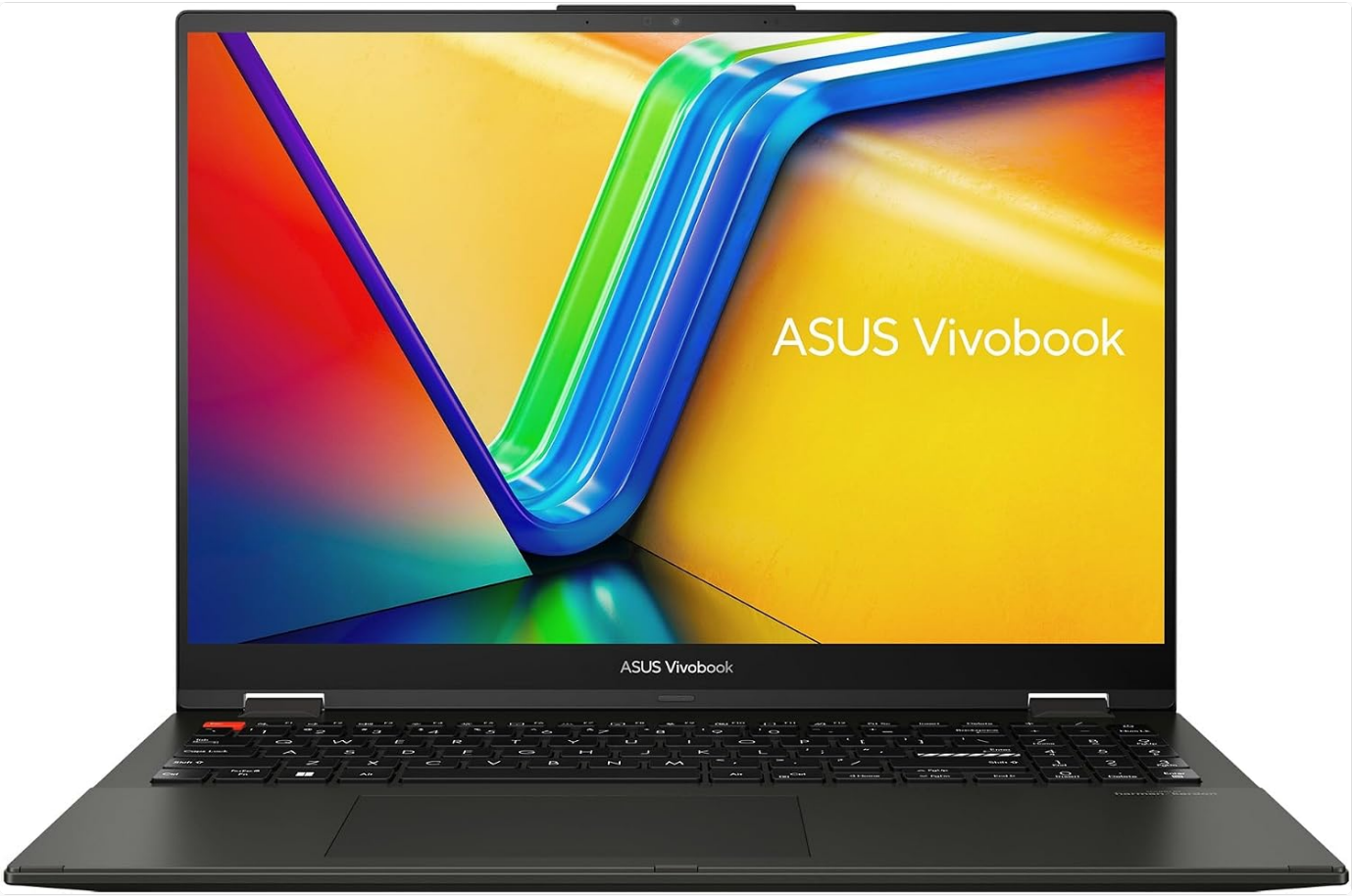


Image: The ASUS Vivobook TP3604VA-EB94T laptop in its open position, displaying the screen and keyboard layout. This view is typical for initial setup and general use.

3. Initial Boot and Windows Setup

1. Press the power button to turn on the laptop.
2. Follow the on-screen instructions to complete the Windows 11 Home setup process. This includes selecting your region, language, and connecting to a Wi-Fi network.
3. Create a user account and set up security preferences.

4. Connecting Peripherals

Your laptop features various ports for connecting external devices:

- **USB 2.0 Type-A:** 1 port for older USB devices.
- **USB 3.2 Gen 2 Type-A:** 2 ports for high-speed USB devices.
- **USB 3.2 Gen 2 Type-C:** 1 port for versatile connectivity, including data transfer and display output.
- **HDMI 2.1 TMDS:** For connecting to external displays or projectors.
- **3.5mm Combo Audio Jack:** For headphones or headsets with a microphone.



Image: A side profile of the ASUS Vivobook TP3604VA-EB94T, highlighting the arrangement of its input/output ports, including USB, HDMI, and audio jacks.

5. Network Connection

- **Wi-Fi:** The laptop supports Wi-Fi 6E (802.11ax) for fast wireless internet connectivity. During Windows setup, you will be prompted to connect to a Wi-Fi network. You can also manage Wi-Fi connections via the Windows settings.
- **Bluetooth:** Integrated Bluetooth 5.3 allows for wireless connection to compatible devices such as mice, keyboards, and audio peripherals. Enable and manage Bluetooth devices through Windows settings.

Operating Instructions

1. Power On/Off and Sleep Modes

- **Power On:** Press the power button located on the side of the laptop.
- **Shut Down:** Click the Start button in Windows, then select Power > Shut down.

- **Sleep:** Click the Start button, then select Power > Sleep, or close the laptop lid.
- **Restart:** Click the Start button, then select Power > Restart.

2. Keyboard and Touchpad Usage

The laptop features a Chiclet Keyboard and a multi-touch touchpad.



Image: A detailed top-down view of the ASUS Vivobook TP3604VA-EB94T's keyboard and touchpad, illustrating the layout and design of the input devices.

- **Function Keys:** Use the Fn key in combination with the F1-F12 keys to access special functions like adjusting brightness, volume, or enabling/disabling Wi-Fi.
- **Touchpad Gestures:** The touchpad supports multi-touch gestures for navigation, zooming, and other functions. Refer to Windows settings for customizable gestures.

3. Touchscreen Functionality

The 16.0-inch WUXGA (1920x1200) display is a touchscreen, allowing for direct interaction with the operating system and applications using touch gestures.

4. Convertible Modes

The ASUS Vivobook TP3604VA-EB94T is a 2-in-1 convertible laptop, offering multiple usage modes:

- **Laptop Mode:** Standard laptop configuration for typing and productivity.
- **Tent Mode:** Fold the display back to stand the laptop in a tent shape, ideal for presentations or watching videos in confined spaces.
- **Stand Mode:** Position the keyboard face down to use the screen as a display, suitable for media consumption.
- **Tablet Mode:** Fold the display completely back against the base for use as a tablet.



Image: The ASUS Vivobook TP3604VA-EB94T configured in tent mode, demonstrating its flexible hinge design for versatile usage scenarios.



Image: The ASUS Vivobook TP3604VA-EB94T in stand mode, where the keyboard is folded underneath, presenting the screen for viewing content.

Maintenance

1. Cleaning the Device

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Chassis and Keyboard:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap solution can be used, ensuring no liquid enters openings.
- **Vents:** Periodically clean the ventilation openings with compressed air to prevent dust buildup, which can affect cooling performance.

2. Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- For optimal battery health, avoid exposing the laptop to extreme temperatures.

3. Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance, security, and compatibility. Windows Update can be accessed through the Settings menu.

4. Storage Management

Periodically review and delete unnecessary files to free up storage space on the 1TB PCIe G3 SSD. Utilize cloud storage or external drives for backups of important data.

Troubleshooting

This section addresses common issues you might encounter with your laptop.

1. Laptop Does Not Power On

- Ensure the AC adapter is securely connected to both the laptop and a working power outlet.
- Verify the power outlet is functional by plugging in another device.
- If the battery is completely drained, allow it to charge for at least 30 minutes before attempting to power on.

2. No Display on Screen

- Ensure the laptop is powered on.
- Adjust the display brightness using the function keys (Fn + F5/F6).
- If an external monitor is connected, try disconnecting it or pressing Fn + F8 to cycle through display modes.

3. Wi-Fi Connection Issues

- Check if Wi-Fi is enabled in Windows settings.
- Restart your router and modem.
- Ensure you are within range of the Wi-Fi network and have entered the correct password.

4. Slow Performance

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates.
- Run a disk cleanup and defragmentation (for HDD, though SSDs manage this differently).
- Scan for malware or viruses.

If issues persist, consult the ASUS support website or contact customer service.

Specifications

Feature	Detail
Model Name	TP3604VA-EB94T
Display	16.0" WUXGA (1920x1200) 16:10, 300nits, Glare, NTSC:45% WV, Touchscreen
Processor	Intel Core i9-13900H (2.6GHz, up to 5.4GHz, 14 cores, 20 Threads)
Graphics	Intel HD Graphics (Integrated)
Memory (RAM)	16GB DDR4 (8GB on board + 8GB SO-DIMM)
Storage	1TB PCIe G3 SSD
Operating System	Windows 11 Home
Camera	1080p FHD camera
Wireless Connectivity	Wi-Fi 6E (802.11ax) Dual band 1*1, Bluetooth 5.3

Feature	Detail
Battery	50WHrs, 3S1P, 3-cell Li-ion
Ports	1x USB 2.0 Type-A, 2x USB 3.2 Gen 2 Type-A, 1x USB 3.2 Gen 2 Type-C, 1x HDMI 2.1 TMDS, 1x 3.5mm Combo Audio Jack
Keyboard	Chiclet Keyboard
Dimensions (LxWxH)	19.2 x 12.2 x 2.6 inches
Item Weight	4.18 pounds
Color	Midnight Black

Warranty Information

Your ASUS Vivobook TP3604VA-EB94T laptop comes with a **1-Year International Warranty** and **1-Year Accidental Damage Protection (ADP)**. Please refer to the warranty card included with your product for detailed terms and conditions, including coverage specifics and regional variations.
Keep your proof of purchase for warranty claims.

Support

For further assistance, technical support, or service inquiries, please visit the official ASUS support website. The website provides drivers, FAQs, and contact information for customer service in your region.
ASUS Support Website: www.asus.com/support/

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