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ASUS TP412FA-OS31T

ASUS VivoBook Flip 14 TP412FA-OS31T User Manual

1. Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your ASUS VivoBook Flip 14, model TP412FA-OS31T. This convertible laptop features a 14-inch touchscreen display, an Intel Core i3-8145u processor, 4GB of RAM, and a 128GB SSD, running on Windows 10 Home. Its robust 360-degree metal hinge allows for versatile use in various modes.

Please note that this is a refurbished product. While tested and certified for proper functionality, it may exhibit minor cosmetic blemishes such as scratches or dents. The refurbishing process includes functionality testing, basic cleaning, inspection, and repackaging. It ships with all relevant accessories and may arrive in a generic box.



Image 1.1: ASUS VivoBook Flip 14 TP412FA-OS31T in laptop mode.

2. Package Contents

Verify that the following items are included in your product package:

- ASUS VivoBook Flip 14 TP412FA-OS31T Laptop
- Power Cord

If any items are missing or damaged, please contact your seller immediately.

3. Initial Setup

3.1. Charging the Battery

Before initial use, connect the power cord to the laptop and a power outlet. Allow the battery to charge fully. The charging indicator light will provide status information.

3.2. Powering On

Press the power button, typically located on the side or keyboard deck, to turn on your laptop. The system will boot into Windows 10 Home.

3.3. Initial Windows Setup

Follow the on-screen prompts to complete the Windows 10 Home setup process. This includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.

3.4. Connecting to Wi-Fi

During the initial setup or later via Windows settings, select your preferred Wi-Fi network and enter the password to establish an internet connection.

4. Operating Your Device

4.1. Convertible Modes

The ASUS VivoBook Flip 14 features a 360-degree hinge, allowing it to be used in multiple configurations:

- **Laptop Mode:** Standard laptop configuration for typing and productivity.
- **Stand Mode:** Fold the keyboard back to create a stand for viewing content.
- **Tent Mode:** Position the laptop in an inverted 'V' shape for stable viewing on uneven surfaces.
- **Tablet Mode:** Fold the keyboard completely back against the display for a tablet experience.



Image 4.1: Laptop in Stand Mode.



Image 4.2: Laptop in Tent Mode.



Image 4.3: Laptop in Tablet Mode.

4.2. Touchscreen Functionality

The 14-inch display supports multi-touch gestures. Use taps, swipes, pinches, and stretches for navigation and

interaction with applications. An active stylus (if included or purchased separately) can be used for more precise input.

4.3. Keyboard and Touchpad

The integrated keyboard and touchpad provide traditional input methods. The touchpad supports multi-finger gestures for scrolling, zooming, and other functions.

4.4. Ports and Connections

Your laptop is equipped with various ports for connecting peripherals, external displays, and storage devices. Refer to the physical layout of your device for specific port locations (e.g., USB, HDMI, audio jack, SD card reader).

4.5. Power Management

To conserve battery life, utilize Windows power settings to adjust screen brightness, sleep timers, and power plans. To shut down the device, click the Start button, then Power, and select 'Shut down'.

5. Maintenance

5.1. Cleaning Your Device

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Chassis and Keyboard:** Wipe with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Ensure no liquid enters openings.
- **Ports:** Keep ports free of dust and debris. Use compressed air if necessary, holding the can upright.

5.2. Battery Care

To prolong battery life, avoid extreme temperatures. It is recommended to occasionally discharge the battery below 20% and then fully recharge it. Do not leave the laptop plugged in constantly for extended periods if not in use.

5.3. Software Updates

Regularly check for and install Windows updates and ASUS driver updates to ensure optimal performance, security, and compatibility.

6. Troubleshooting

This section addresses common issues you might encounter with your ASUS VivoBook Flip 14.

Problem	Possible Solution
Laptop does not power on	Ensure the power adapter is securely connected and the battery is charged. Try holding the power button for 15-20 seconds to perform a hard reset.
Wi-Fi connection issues	Check if Wi-Fi is enabled in Windows settings. Restart your router and the laptop. Update Wi-Fi drivers.
Touchscreen unresponsive	Restart the laptop. Ensure the screen is clean. Check for driver updates in Device Manager.
Slow performance	Close unnecessary applications. Check for background processes. Ensure sufficient free storage space. Run a disk cleanup.

Problem	Possible Solution
Mouse/trackpad freezes or disappears	Restart the laptop. Ensure drivers are updated. If using an external mouse, try disconnecting and reconnecting it.

If problems persist after attempting these solutions, please contact the seller or ASUS support for further assistance.

7. Specifications

The following table outlines the key technical specifications for the ASUS VivoBook Flip 14 TP412FA-OS31T:

Feature	Detail
Model Name	ASUS VivoBook Flip 14 TP412FA-OS31T
Screen Size	14 Inches
Screen Resolution	1920 x 1080 pixels (Full HD)
Processor	Intel Core i3-8145u (2.3 GHz)
RAM	4 GB DDR4 (2400 MHz)
Storage	128 GB SSD
Graphics Coprocessor	Integrated Intel UHD Graphics 620
Operating System	Windows 10 Home
Wireless Type	802.11a/b/g/n/ac
Average Battery Life	Approximately 6 Hours
Item Weight	4 pounds (1.81 kg)
Product Dimensions (LxWxH)	14 x 15 x 0.5 inches (35.56 x 38.1 x 1.27 cm)
Color	Grey
Special Feature	Active Stylus Support

8. Warranty and Support

As this is a refurbished product, warranty terms may vary from new products. Please refer to the specific warranty information provided by your seller at the time of purchase. For technical support or service inquiries, it is recommended to first contact the seller from whom you purchased the device. You may also visit the official ASUS support website for general product information and resources.

Additional protection plans may be available for purchase separately, offering extended coverage beyond the standard seller warranty.

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