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ASUS V241FA-DS501T

ASUS Vivo AIO V241FA-DS501T All-in-One Desktop PC User Manual

Model: V241FA-DS501T

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ASUS Vivo AIO V241FA-DS501T All-in-One Desktop PC. Please read this manual thoroughly before using your device to ensure optimal performance and longevity.



Figure 1: Front view of the ASUS Vivo AIO V241FA-DS501T All-in-One PC, showcasing its 23.8-inch Full HD touch display and included wireless keyboard and mouse.

2. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- ASUS Vivo AiO V241FA-DS501T All-in-One PC
- Wireless Keyboard & Mouse
- Power Adapter & Cord
- User Guide (this document)
- Warranty Card

3. SETUP GUIDE

3.1. Initial Placement

Place your ASUS Vivo AIO PC on a stable, flat surface. Ensure adequate ventilation around the device to prevent overheating.

3.2. Connecting Peripherals

Connect the wireless keyboard and mouse. The system typically includes a USB dongle for these devices. Insert the dongle into an available USB port on the back of the PC.



Figure 2: Side view of the ASUS Vivo AIO V241FA-DS501T, highlighting its slim profile and connectivity options.

The ASUS Vivo AIO V241FA-DS501T features multiple ports for connectivity:

- **4x USB 3.1 Gen 1 ports:** For high-speed data transfer with compatible devices.
- **1x USB 2.0 port:** For general peripherals.
- **1x HDMI out port:** To connect to an external display or TV.
- **1x LAN port:** For wired network connection.
- **1x Headphone/Microphone combo jack:** For audio input/output.
- **SD Card Reader:** For convenient data transfer from memory cards.

3.3. Power Connection

Connect the power adapter to the DC-in port on the back of the PC, then plug the power cord into a wall outlet.

3.4. First Boot and Windows Setup

Press the power button to turn on the PC. Follow the on-screen instructions to complete the Windows 10 Home setup, including language, region, network connection (Wi-Fi 5 802.11AC is supported), and user account creation.

4. OPERATING INSTRUCTIONS

4.1. Touch Display Usage

The 23.8-inch Full HD display supports touch input. Use gestures similar to a smartphone or tablet for navigation, zooming, and interaction with applications.

4.2. Integrated Webcam

The PC features an integrated webcam, typically located at the top of the display. This can be used for video calls and conferences. Ensure privacy settings are configured as desired within Windows.

4.3. Audio Features

The ASUS Vivo AIO V241FA-DS501T includes advanced ASUS SonicMaster audio with a bass-reflex speaker system for enhanced sound quality. Adjust volume settings via the Windows taskbar or connected keyboard controls.

4.4. Storage Management

Your PC is equipped with a 128GB SSD for fast system performance and a 1TB HDD for ample storage. It is recommended to install operating system and frequently used applications on the SSD for speed, and store larger files on the HDD.

5. MAINTENANCE

5.1. Cleaning the Display

Use a soft, lint-free cloth slightly dampened with water or a screen-specific cleaning solution. Avoid harsh chemicals or abrasive materials.

5.2. Software Updates

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

5.3. System Backup

Periodically back up important data to an external drive or cloud storage to prevent data loss.

6. TROUBLESHOOTING

- **No Power:** Ensure the power adapter is securely connected to both the PC and the wall outlet. Test the outlet with another device.
- **Display Issues:** If the screen is blank, check power connections. If an external monitor is connected, ensure the correct display output is selected (Fn + F8 or similar key combination).
- **Slow Performance:** Close unnecessary applications. Check for background processes consuming high resources. Ensure sufficient free space on the SSD.
- **Peripheral Not Responding:** Reconnect the USB dongle for wireless devices. Check battery levels for wireless keyboard and mouse. Try a different USB port.
- **Network Connectivity Problems:** Verify Wi-Fi connection settings. Restart your router. For wired connections, ensure the Ethernet cable is properly connected.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	ASUS Vivo AiO V241FA-DS501T
Display	23.8-inch Full HD (1920x1080) Touch Display

Processor	8th-Generation Intel Core i5-8265u (Up to 3.4GHz)
RAM	8GB DDR4
Storage	128GB SATA M.2 SSD + 1TB HDD
Graphics	Intel UHD Graphics 620 (Integrated)
Operating System	Windows 10 Home 64-bit
Wireless Connectivity	Gigabit Dual-Band Wi-Fi 5 (802.11AC)
Ports	4x USB 3.1 Gen 1, 1x USB 2.0, 1x HDMI Out, 1x LAN, 1x Headphone/Mic Combo, SD Card Reader
Included Peripherals	Wireless Keyboard & Mouse
Dimensions (LxWxH)	21.3 x 16.1 x 6.5 inches
Weight	11.2 pounds

8. PRODUCT VIDEOS

ASUS Zen All-In-One - Product Video

Your browser does not support the video tag.

This video provides an overview of the ASUS Zen All-in-One series, highlighting its design, display, audio, and performance features. While showcasing a related model, it illustrates the premium build and user experience common to ASUS AIO PCs.

9. WARRANTY AND SUPPORT


Your ASUS Vivo AIO V241FA-DS501T comes with a limited warranty. Please refer to the included Warranty Card for detailed terms and conditions, including coverage period and service procedures.

For technical support, driver downloads, or further assistance, please visit the official ASUS support website or contact their customer service. Contact information can be found on the Warranty Card or the ASUS website.

Online Support: www.asus.com/support/



Related Documents - V241FA-DS501T

 <p>TUF Z370-PLUS GAMING II</p>	<p>مشخصات، نصب و تنظیمات: ASUS TUF Z370-PLUS GAMING II راهنمای مادربرد</p> <p>شامل مشخصات فنی، چیدمان قطعات، ASUS TUF Z370-PLUS GAMING II راهنمای جامع مادربرد و ویژگی‌های خاص ایسوس، RAID و BIOS و حافظه، تنظیمات CPU دستورالعمل‌های نصب.</p>
	<p>ASUS PRIME H310M-K R2.0 Motherboard User Manual</p> <p>Comprehensive user manual for the ASUS PRIME H310M-K R2.0 motherboard, covering package contents, layout, installation, safety, and compliance information.</p>
 <p>PRIME B360M-K</p>	<p>ASUS PRIME B360M-K Motherboard User Manual</p> <p>Comprehensive user manual for the ASUS PRIME B360M-K motherboard, detailing specifications, features, package contents, installation guides for CPU, RAM, M.2 SSD, and BIOS setup for Intel 8th Gen processors.</p>
 <p>TUF B560M PLUS WIFI</p>	<p>ASUS TUF GAMING B560M-PLUS WIFI Motherboard Technical Specifications and Manual</p> <p>Comprehensive technical specifications, installation guide, and BIOS information for the ASUS TUF GAMING B560M-PLUS WIFI motherboard, featuring Intel B560 chipset, LGA1200 socket, DDR4 memory support, PCIe 4.0, Wi-Fi 6, and 2.5Gb Ethernet.</p>
 <p>TUF H310-PLUS GAMING</p>	<p>ASUS TUF H310-PLUS GAMING Motherboard User Guide</p> <p>Comprehensive user guide for the ASUS TUF H310-PLUS GAMING motherboard, detailing specifications, package contents, installation instructions, BIOS setup, and exclusive ASUS features.</p>
 <p>TUF GAMING B660-PLUS WIFI D4</p>	<p>ASUS TUF Gaming B660-PLUS WIFI D4 Motherboard User Manual</p> <p>Comprehensive user manual for the ASUS TUF Gaming B660-PLUS WIFI D4 ATX motherboard. Includes installation guides, specifications, safety information, BIOS setup, and support details.</p>

