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acer A14-52mt-701k

Acer Aspire 14 AI Copilot+ PC User Manual

Model: A14-52mt-701k

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Acer Aspire 14 AI Copilot+ PC. This high-performance laptop features an Intel Core Ultra 7 Processor, 32GB LPDDR5X RAM, a 1TB PCIe Gen 4 SSD, and a 14-inch WUXGA Touchscreen Display, designed for enhanced productivity and AI-powered experiences.

SETUP GUIDE

1. Unpacking and Initial Inspection

Carefully remove your Acer Aspire 14 PC and its accessories from the packaging. Ensure all components, including the AC Adapter, are present and undamaged.



Figure 1: Acer Aspire 14 AI Copilot+ PC, open and ready for setup.

2. Connecting the Power Adapter

Connect the AC Adapter to the power port on your laptop and then plug it into a power outlet. It is recommended to fully charge the battery before initial use.

3. Initial Power On and Windows Setup

Press the power button to turn on your PC. Follow the on-screen instructions to complete the Windows 11 Home setup, including language selection, network connection, and user account creation.

4. Connecting Peripherals

Your PC supports various compatible devices. Use the available ports to connect external displays via HDMI, mice, keyboards, storage devices, printers, or wireless headphones. For wireless connectivity, utilize Wi-Fi 6E and Bluetooth 5.3.



Figure 2: Side view illustrating available ports for peripheral connections.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press the power button located on the keyboard deck to turn the device on or off.
- **Touchscreen:** The 14-inch WUXGA (1920 x 1200) display is multi-touch enabled. Interact directly with the screen using your fingers for navigation and input.
- **Touch Pad:** Use the integrated touchpad for cursor control and gesture-based navigation.
- **Backlit Keyboard:** The keyboard features backlighting for comfortable typing in various lighting conditions.



Figure 3: Top-down view of the backlit keyboard and touchpad.

AI Copilot+ Features

Leverage the integrated AI Copilot+ capabilities for enhanced productivity and creative tasks. The Intel Core Ultra 7 Processor with its Neural Processing Unit (NPU) and Intel Arc 140V GPU accelerates AI workloads, providing faster performance for AI-driven applications.

Display and Graphics

The 14-inch WUXGA (1920 x 1200) IPS LED-Backlit display offers vibrant visuals with 300-Nits brightness and a 120Hz refresh rate. The integrated Intel Arc 140V GPU handles graphics processing efficiently for both work and entertainment.

Webcam Usage

The integrated FHD Webcam (1920 x 1080) with Blue Glass supports 1080p FHD video, ideal for video conferencing and online communication.

Connectivity

The device supports Wi-Fi 6E (2.4GHz, 5GHz, and 6GHz bands with 2x2 MU-MIMO Technology) and Bluetooth 5.3 for robust wireless connections.

MAINTENANCE

Cleaning Your PC

Use a soft, lint-free cloth to clean the screen and exterior surfaces. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.

Software Updates

Regularly check for and install operating system and driver updates to ensure optimal performance and security. Windows 11 Home will prompt you for necessary updates.

Battery Care

To prolong battery life, avoid extreme temperatures and allow the battery to discharge partially before recharging. For long-term storage, charge the battery to about 50%.

Storage Management

The 1TB PCIe Gen 4 Solid State Drive provides ample storage. Regularly back up important data and manage files to maintain system performance.

TROUBLESHOOTING

Common Issues and Solutions

- **PC not powering on:** Ensure the AC adapter is securely connected and the power outlet is functional. Try a different outlet.
- **Display issues:** If the screen is blank or flickering, try restarting the PC. Check external display connections if applicable.
- **No Wi-Fi connection:** Verify that Wi-Fi is enabled in Windows settings. Restart your router and PC.
- **Slow performance:** Close unnecessary applications. Check for background processes and ensure sufficient free storage space.

For more complex issues, refer to the Acer support website or contact customer service.

PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Acer
Model Name	Aspire 14
Model Number	A14-52mt-701k
Processor	Intel Core Ultra 7 Processor 258V (up to 4.8 GHz)
RAM	32 GB LPDDR5X
Storage	1 TB PCIe Gen 4 SSD
Display	14" WUXGA (1920 x 1200) Multi-Touch IPS LED-Backlit, 300 Nits, 120Hz Refresh Rate
Graphics	Intel Arc 140V GPU (Integrated)
Operating System	Windows 11 Home

Connectivity	Wi-Fi 6E, Bluetooth 5.3
Ports	3x USB Ports, 1x Thunderbolt Port, HDMI
Webcam	Integrated FHD (1920 x 1080) with Blue Glass
Special Features	AI Copilot+, Enhanced Webcam, Backlit Keyboard
Dimensions (L x W x Thickness)	13"L x 1"W x 9"Th
Item Weight	1.8 Kilograms



Figure 4: The Acer Aspire 14 AI Copilot+ PC in a closed state.

WARRANTY INFORMATION

Your Acer Aspire 14 AI Copilot+ PC comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Acer website.

CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries, please visit the official Acer support website or contact their customer service hotline. You can find contact information and resources on the Acer website:

www.acer.com/support.

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