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> [Acer Aspire 5 A514-52-78MD Laptop User Manual](#)

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Acer Aspire 5 A514-52-78MD Laptop User Manual

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Acer Aspire 5 A514-52-78MD laptop. Designed for portability and performance, this laptop features an 8th Gen Intel Core processor, a 14-inch Full HD display, 8GB DDR4 RAM, and a 512GB PCIe NVMe SSD, running on Windows 10 Home. Please read this manual thoroughly to ensure optimal use and longevity of your device.



Image: The Acer Aspire 5 A514-52-78MD laptop, shown open with its screen displaying the Windows 10 operating system interface. The keyboard and touchpad are visible.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Acer Aspire 5 A514-52-78MD Laptop
 - AC Power Adapter
 - Rechargeable Battery (may be pre-installed)
 - Documentation (Quick Start Guide, Warranty Card)
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INITIAL SETUP

1. Connect the Power Adapter

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

2. Power On the Laptop

Open the laptop lid and press the power button, typically located on the top right of the keyboard deck. The laptop will begin the boot process.

3. Complete Windows 10 Setup

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

4. Update Drivers and Software

After completing the initial Windows setup, it is crucial to update all system drivers and software. Access Windows Update through the Settings menu and check for available updates. Additionally, visit the official Acer support website for your model (A514-52-78MD) to download and install the latest drivers for optimal performance and stability.

OPERATING YOUR LAPTOP

Power Management

- **Power On:** Press the power button.
- **Sleep Mode:** Close the lid or select "Sleep" from the Start menu.
- **Shut Down:** Select "Shut down" from the Start menu.
- **Restart:** Select "Restart" from the Start menu.

Keyboard and Touchpad

The laptop features a standard QWERTY keyboard and a precision touchpad. Refer to the Windows settings

for customizing touchpad gestures and keyboard shortcuts.

Connecting External Devices

- **USB Devices:** Connect external storage, mice, or keyboards to the available USB ports (3 total).
 - **Bluetooth Devices:** Pair Bluetooth accessories like headphones or speakers via Windows Settings > Devices > Bluetooth & other devices.
 - **External Display:** Use the HDMI port to connect an external monitor or projector. The laptop supports up to 1080p resolution on external displays.
 - **Audio Output:** Connect headphones or external speakers to the audio jack for enhanced sound.
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MAINTENANCE AND CARE

Cleaning Your Laptop

- Use a soft, lint-free cloth dampened with water or a specialized screen cleaner to clean the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.
- Use compressed air to clear dust from keyboard keys and ventilation openings.

Battery Care

- The laptop is equipped with a Lithium Ion battery, providing up to 9.5 hours of life.
- To prolong battery lifespan, avoid extreme temperatures and do not leave the laptop fully charged or fully discharged for extended periods.
- Calibrate the battery periodically by allowing it to fully discharge and then fully recharge.

Software Updates and Storage

- Regularly check for and install Windows 10 Home updates to ensure security and performance.
 - Manage your 512GB PCIe NVMe SSD storage by regularly deleting unnecessary files and uninstalling unused applications to maintain system speed.
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TROUBLESHOOTING COMMON ISSUES

Issue	Possible Solution
Laptop does not power on	Ensure the AC adapter is securely connected to both the laptop and a working power outlet. Check if the power outlet is functional. Try a different power outlet.
Screen remains black or unresponsive	Press the power button for 10-15 seconds to force a shutdown, then restart. Connect an external monitor via HDMI to check if the display issue is with the laptop screen itself. Ensure display drivers are updated.

Issue	Possible Solution
Wi-Fi connection issues	Check if Wi-Fi is enabled in Windows settings. Restart your router and modem. Ensure Wi-Fi drivers are up to date. Try connecting to a different Wi-Fi network if available.
Slow performance	Close unnecessary applications. Check for background processes consuming high CPU or RAM. Ensure Windows and drivers are updated. Run a disk cleanup and defragmentation (for HDD, though SSDs don't need defragging, cleanup is still useful). Check for malware.
Keyboard or touchpad unresponsive	Restart the laptop. Check for any physical obstructions. Ensure drivers for keyboard and touchpad are updated.

If you encounter issues not covered here or require further assistance, please refer to the Warranty and Support section for contact information.

PRODUCT SPECIFICATIONS

Model Name	Acer Aspire 5
Model Number	A514-52-78MD
Screen Size	14 Inches Full HD (1920 x 1080)
Processor	8th Gen Intel Core i7-8565U (1.8 GHz, up to 4.6 GHz)
RAM	8 GB DDR4
Storage	512 GB PCIe NVMe SSD
Operating System	Windows 10 Home
Graphics	Integrated Intel Graphics
Battery Life	Up to 9.5 Hours (Lithium Ion, 53 Watt Hours)
Connectivity	HDMI, 3x USB Ports, 802.11ac Wi-Fi (WiFi 5), Bluetooth
Dimensions (L x W x Th)	14.99" x 12.99" x 0.71"
Webcam	Yes
Color	Black

WARRANTY AND SUPPORT

Limited Warranty

Your Acer Aspire 5 A514-52-78MD laptop comes with a limited warranty. Please refer to the warranty card included in your package for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

Technical Support

For technical assistance, driver downloads, or service inquiries, please visit the official Acer support website or contact Acer customer service. Have your laptop's model number (A514-52-78MD) and serial number ready when contacting support.

Acer Support Website: www.acer.com/support