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acer 195133476348

Acer Chromebook Plus 514 Touchscreen Laptop User Manual

Model: 195133476348

Brand: acer

1. Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Acer Chromebook Plus 514 Touchscreen Laptop. Designed for efficiency and versatility, this Chromebook offers a seamless computing experience with Google Chrome OS.



Figure 1.1: Acer Chromebook Plus 514 Touchscreen Laptop.

This image displays the Acer Chromebook Plus 514, showcasing its sleek design and the vibrant display, highlighting its modern aesthetic and user-friendly interface.

Key features include an Intel i3-N305 Processor for fast performance, a 14-inch FHD Touchscreen for interactive use, 8GB LPDDR5 RAM and 512GB PCIe Gen 4 SSD for ample memory and storage, and robust connectivity with Wi-Fi 6E and Bluetooth 5.1. The device also boasts military-grade durability (MIL-STD 810H certified) and features an OceanGlass™ touchpad, reflecting a commitment to sustainability.



Figure 1.2: Stylishly Rugged Military-Grade Durability.

This image illustrates the Acer Chromebook Plus 514's robust construction, emphasizing its MIL-STD 810H certification for military-grade durability, ensuring resilience in various environments.

2. What's in the Box

Upon opening your product packaging, ensure all the following items are present:

- Acer Chromebook Plus 514 Touchscreen Laptop
- Power Adapter
- Protective Sleeve
- Documentation (Quick Start Guide, Warranty Information)

3. Components Overview

Familiarize yourself with the various ports and components of your Acer Chromebook:

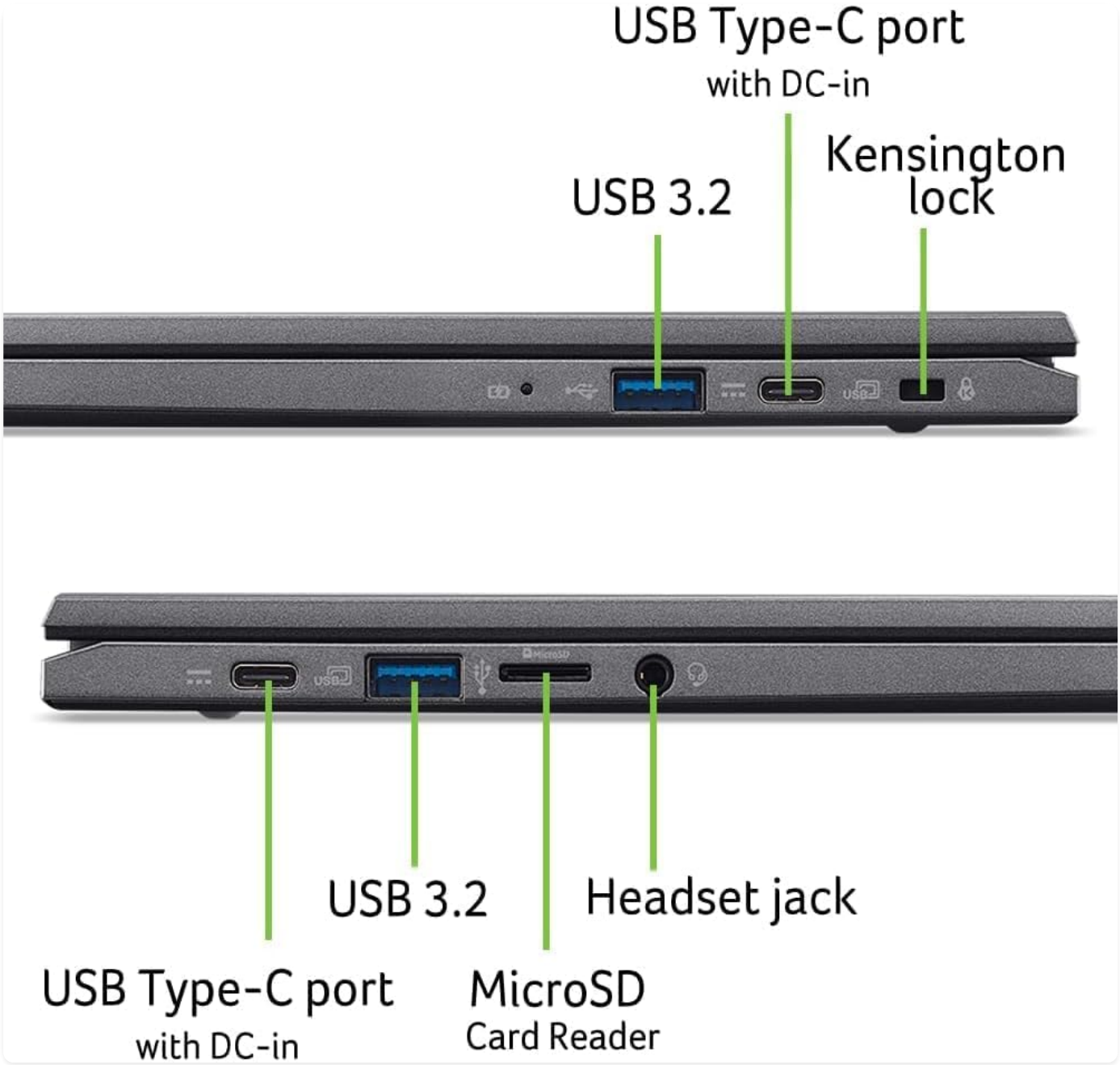


Figure 3.1: Laptop Ports and Connectors.

This diagram illustrates the various ports available on the Acer Chromebook, including USB Type-C with DC-in, USB 3.2, Kensington lock slot, MicroSD Card Reader, and Headset jack, indicating their locations on the device's sides.

- **USB 3.2 Gen 1 Type-C Ports (x2):** Supports DisplayPort over USB Type-C and USB Charging. Use for data transfer, video output, and charging the device.
- **USB 3.2 Gen 1 Type-A Ports (x2):** Standard USB ports for connecting peripherals like mice, keyboards, or external storage.
- **Kensington Lock Slot:** For securing your laptop with a compatible security cable.
- **MicroSD Card Reader:** For expanding storage or transferring files from memory cards.
- **Headset Jack:** For connecting headphones or a headset with a microphone.

- **FHD 1080p Camera:** Integrated webcam with privacy shutter for video conferencing.

4. Initial Setup

1. **Charge the Laptop:** Before first use, connect the power adapter to the USB Type-C port with DC-in and plug it into a power outlet. Allow the battery to charge fully.
2. **Power On:** Open the laptop lid or press the power button. The Chromebook will automatically boot up.
3. **Initial Chrome OS Setup:** Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and sign in with your Google account. If you don't have a Google account, you can create one during this process.
4. **System Updates:** The Chromebook may automatically download and install system updates. Ensure you have a stable internet connection during this process.

5. Operating Your Chromebook

5.1. Display and Interaction



Figure 5.1: Designed To Be Seen - Full HD Display.

This image highlights the Acer Chromebook Plus 514's 14-inch Full HD display, emphasizing its narrow bezel and anti-glare coating for optimal viewing in various lighting conditions.

- **14-inch FHD Touchscreen:** Navigate Chrome OS using touch gestures directly on the screen. The anti-glare coating helps reduce reflections.
- **Keyboard:** The integrated keyboard provides a comfortable typing experience. Familiarize yourself with Chrome OS specific keys like the Search key.
- **OceanGlass™ Touchpad:** Use the multi-touch touchpad for cursor control and gestures. This touchpad is designed with sustainability in mind.



Figure 5.2: Designed for Sustainability - OceanGlass™ Touchpad.

This image shows the Acer Chromebook's keyboard and touchpad, highlighting the OceanGlass™ touchpad, which is made from ocean-bound plastic, emphasizing the product's sustainable design.

5.2. Performance and Storage

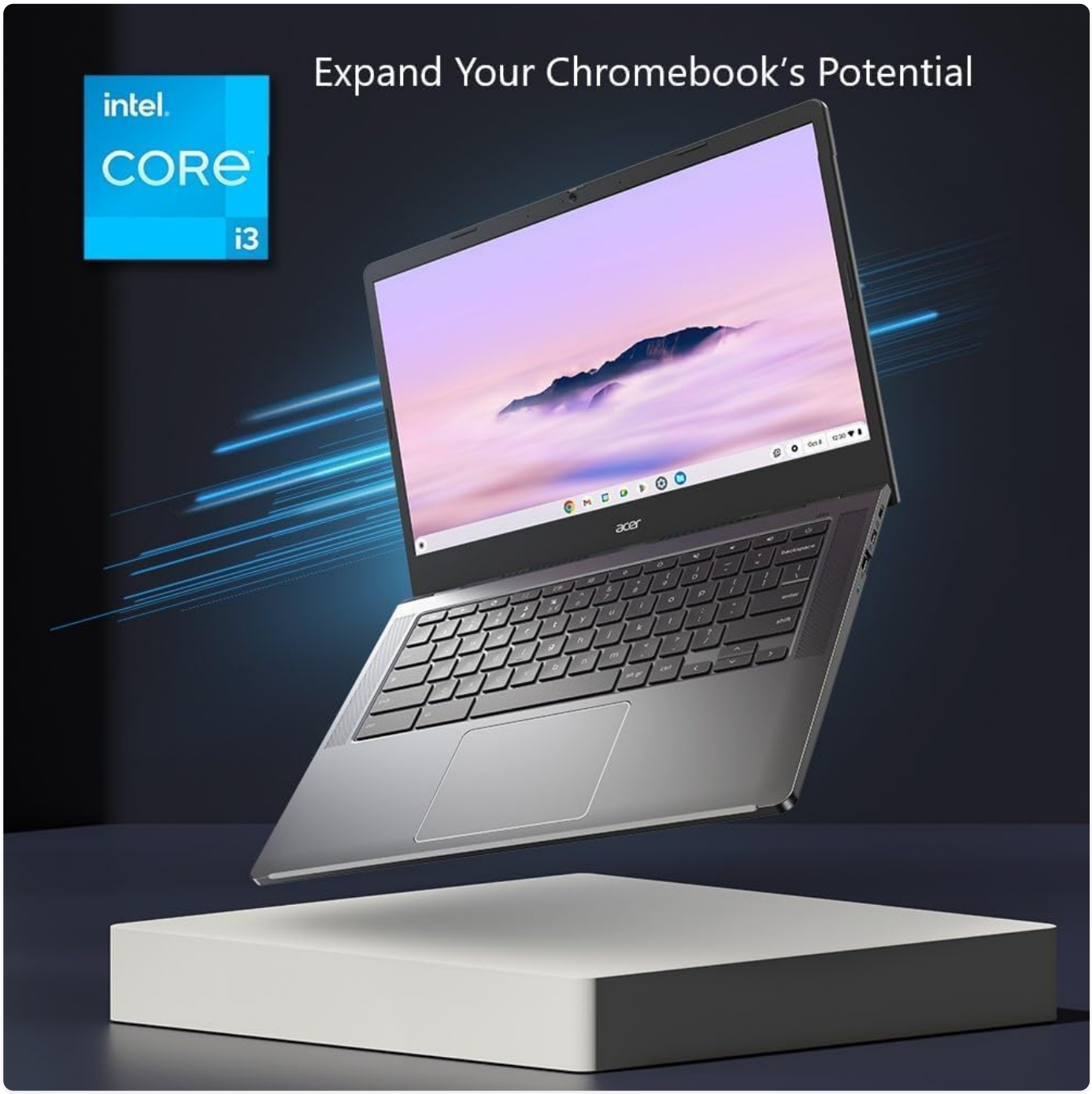


Figure 5.3: Expand Your Chromebook's Potential with Intel Core i3.

This image features the Acer Chromebook alongside the Intel Core i3 logo, signifying its powerful processor designed to enhance performance and multitasking capabilities.

- **Intel i3-N305 Processor:** Provides efficient performance for web browsing, streaming, and multitasking.
- **8GB LPDDR5 RAM:** Ensures smooth operation of multiple applications and browser tabs.
- **512GB PCIe Gen 4 SSD:** Offers fast boot times and ample storage for your files and applications.

5.3. Chrome OS Basics

Chrome OS is a secure, fast, and user-friendly operating system. It integrates seamlessly with Google services and offers access to thousands of Android apps via the Google Play Store.

- **App Launcher:** Access all your installed applications.
- **Shelf:** Pin frequently used apps for quick access.
- **Files App:** Manage local and cloud-based files (Google Drive).
- **Settings:** Customize your Chromebook's preferences, network connections, and security settings.

6. Care and Maintenance

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to wipe the display and exterior. Avoid harsh chemicals.
- **Battery Care:** For optimal battery life, avoid extreme temperatures. It is recommended to occasionally let the battery discharge below 20% before recharging.
- **Storage:** Store your laptop in a cool, dry place. Use the provided protective sleeve to prevent scratches and minor impacts.
- **Software Updates:** Keep your Chrome OS updated to ensure optimal performance and security. Updates are typically automatic.

7. Troubleshooting

Problem	Possible Solution
Laptop does not power on.	Ensure the power adapter is securely connected to both the laptop and a working power outlet. Check if the power outlet is functional.
Wi-Fi connection issues.	Verify that Wi-Fi is enabled in settings. Restart your router and the Chromebook. Ensure you are within range of the Wi-Fi network.
Slow performance.	Close unnecessary browser tabs and applications. Clear browsing data. Ensure Chrome OS is up to date.
Touchscreen unresponsive.	Restart the Chromebook. Ensure the screen is clean and free of debris.

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

8. Technical Specifications

Feature	Specification
Brand	acer
Model Name	acer Chromebook Plus 514 Touchscreen Laptop
Item Model Number	195133476348
Operating System	Chrome OS
Screen Size	14 Inches

Feature	Specification
Screen Resolution	1920 x 1080 pixels (FHD)
Processor	Intel i3-N305 Processor (up to 3.80 GHz, 8 cores, 8 threads)
RAM	8 GB LPDDR5
Hard Drive	512 GB PCIe Gen 4 SSD
Graphics Coprocessor	Intel UHD Graphics
Wireless Type	802.11ax (Wi-Fi 6E)
Bluetooth	Bluetooth 5.1
USB Ports	2x USB 3.2 Gen 1 Type-C, 2x USB 3.2 Gen 1 Type-A
Item Weight	3.15 pounds
Product Dimensions	12.87 x 0.81 x 8.86 inches
Color	Gray
Special Feature	Memory Card Slot

9. Warranty and Support

For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Acer support website. Acer provides customer support for technical assistance and service inquiries.

Acer Support Website: www.acer.com/support

Please have your product model number (195133476348) and serial number ready when contacting support.

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