acer AG15-51P-510U

Acer Aspire Go 15 Laptop User Manual

Model: AG15-51P-510U

1. Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Acer Aspire Go 15 Laptop, model AG15-51P-510U. Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your device.

2. Package Contents

Verify that all items are present in your product package:

- Acer Aspire Go 15 Laptop (Model AG15-51P-510U)
- AC Power Adapter
- Quick Start Guide (may be included separately)

3. Product Overview

Familiarize yourself with the physical components and ports of your laptop.

3.1 Front View



Figure 3.1: Front view of the Acer Aspire Go 15 Laptop, showing the open display and keyboard.



Figure 3.2: Top-down view of the laptop's keyboard and touchpad area.

- **Display:** 15.3-inch WUXGA (1920 x 1200) IPS display with a 16:10 aspect ratio. Features Acer BlueLightShield for reduced eye strain.
- **Webcam:** 1080p Full HD camera with Acer TNR technology for improved low-light performance.
- **Keyboard:** Full-size keyboard with numeric keypad.
- **Touchpad:** Multi-gesture touchpad for navigation.

3.2 Left Side Ports

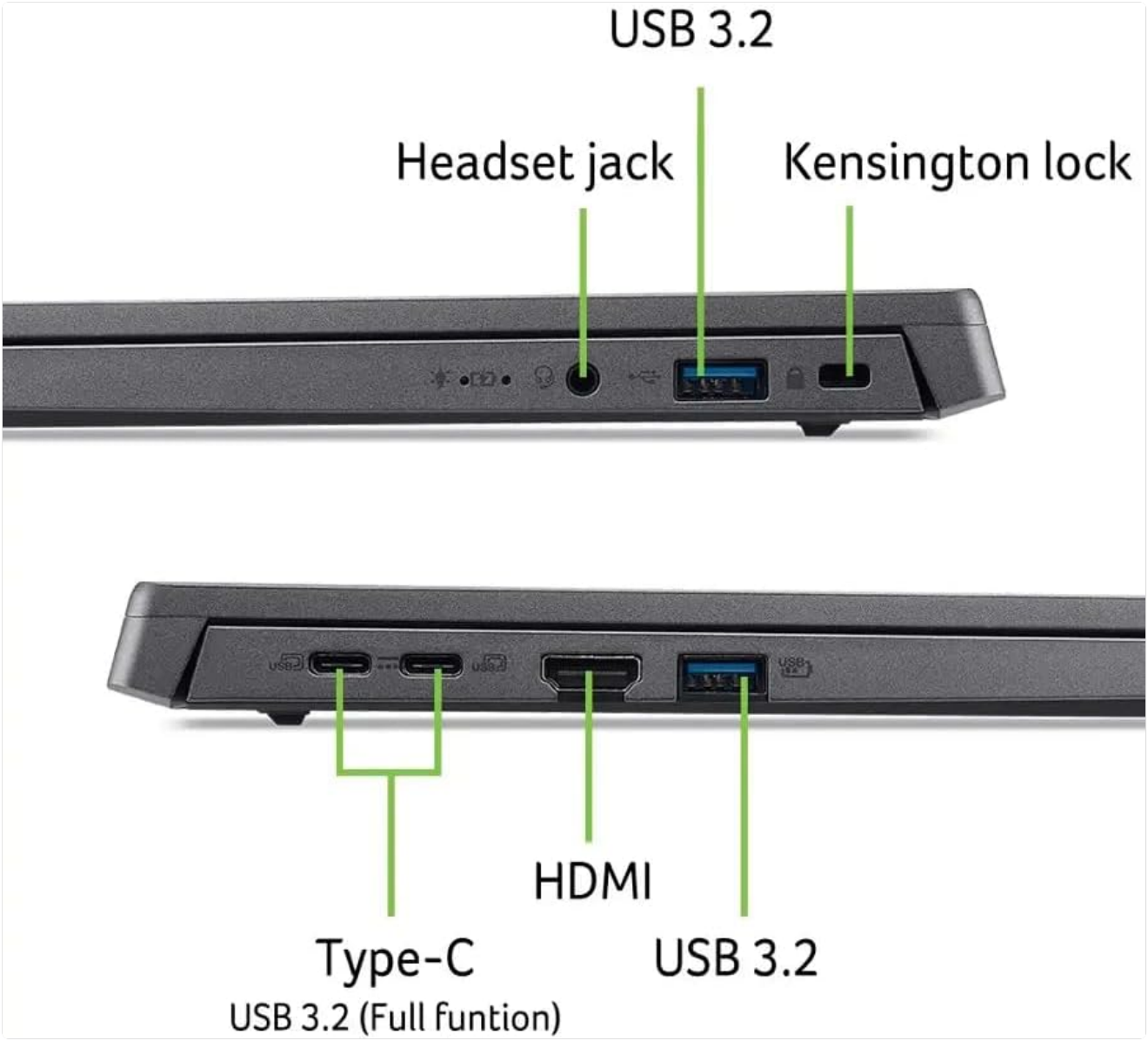


Figure 3.3: Left side of the laptop, detailing the USB 3.2 port, headset jack, and Kensington lock slot.

- **USB 3.2 Gen 1 Port:** For connecting USB devices.
- **Headset Jack:** For connecting headphones or a headset.
- **Kensington Lock Slot:** For securing the laptop with a compatible lock.

3.3 Right Side Ports



Figure 3.4: Right side of the laptop, detailing two USB Type-C ports, an HDMI port, and a USB 3.2 port.

- **2 x USB Type-C Ports (USB 3.2 Gen 2x2):** Supports up to 20 Gbps, DisplayPort over USB Type-C, and USB Charging (up to 65W).
- **HDMI 2.1 Port:** For connecting to external displays.
- **USB 3.2 Gen 1 Port:** One port with power-off charging capability.
- **DC-in Jack:** For connecting the AC power adapter.

4. Setup

4.1 Initial Power-On

1. Connect the AC power adapter to the DC-in jack on the laptop and then to a power outlet.
2. Open the laptop lid.
3. Press the power button to turn on the laptop.
4. Follow the on-screen instructions to complete the Windows 11 Home setup process. This includes selecting your region, connecting to a Wi-Fi network, and creating a user account.

4.2 Connecting Peripherals

Use the available USB and HDMI ports to connect external devices such as a mouse, keyboard, external monitor, or USB storage devices.

5. Operating Instructions

5.1 Basic Operation

- **Power On/Off:** Press the power button to turn on. To shut down, click the Start button, then Power, and select "Shut down".
- **Sleep Mode:** Close the lid or click the Start button, then Power, and select "Sleep".
- **Adjusting Display Brightness:** Use the function keys (Fn + F3/F4) or Windows settings to adjust screen brightness.
- **Volume Control:** Use the function keys (Fn + F8/F9/F10) or the volume icon in the taskbar.

5.2 Using Copilot in Windows

The laptop includes Copilot in Windows 11, an AI assistant. Access Copilot by pressing the dedicated Copilot Key on the keyboard. Copilot can assist with tasks across multiple applications, generate content, and summarize documents.

5.3 AcerSense Application

AcerSense provides intuitive control over your laptop's performance. Launch AcerSense to manage battery life, storage, and applications for optimal system performance. It also contributes to enhanced video calling features like Acer TNR solution and Acer PurifiedVoice with AI Noise Reduction.

5.4 Wireless Connectivity

- **Wi-Fi:** Supports 802.11ax Wi-Fi 6 Dual-Band (2.4GHz and 5GHz) with 1x1 MU-MIMO technology. Connect to Wi-Fi networks via Windows settings.
- **Bluetooth:** Supports Bluetooth 5.1 or above. Pair Bluetooth devices through Windows settings.

6. Maintenance

6.1 General Care

- Keep the laptop clean by wiping surfaces with a soft, dry cloth. Avoid abrasive cleaners.
- Do not expose the laptop to extreme temperatures, direct sunlight, or high humidity.
- Avoid placing heavy objects on the laptop.
- Ensure proper ventilation by not blocking the air vents.

6.2 Battery Care

- For optimal battery life, avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- If the battery performance significantly degrades, contact Acer support for replacement options.

6.3 Software Updates

Regularly check for and install Windows updates and Acer driver updates to ensure system stability and security.

7. Troubleshooting

Problem	Possible Solution
Laptop does not power on.	◦ Ensure the AC adapter is securely connected to both the laptop and a working power outlet. ◦ Verify the power outlet is functional by plugging in another device. ◦ If the battery is completely drained, allow it to charge for at least 30 minutes before attempting to power on.
Screen is blank or black.	◦ Check if the laptop is in sleep mode; press any key or the power button to wake it. ◦ Adjust the display brightness using the function keys. ◦ Connect an external monitor to check if the display output is working.
Wi-Fi connection issues.	◦ Ensure Wi-Fi is enabled in Windows settings. ◦ Restart your router and modem. ◦ Check for updated Wi-Fi drivers through AcerSense or Windows Update.

Problem	Possible Solution
Laptop is running slow.	◦ Close unnecessary applications. ◦ Check for sufficient free storage space. ◦ Run a virus scan. ◦ Ensure Windows and drivers are up to date.

8. Specifications

Feature	Detail
Brand	Acer
Model Name	Aspire Go 15 (AG15-51P-510U)
Operating System	Windows 11 Home
Processor	Intel Core i5-1334U (1.3 GHz)
RAM	8GB DDR5 RAM
Storage	256GB PCIe SSD
Display	15.3 Inches WUXGA (1920 x 1200) IPS
Graphics	Intel UHD Graphics (Integrated)
Wireless Connectivity	802.11ax Wi-Fi 6, Bluetooth 5.1+
USB Ports	2 x USB Type-C (USB 3.2 Gen 2x2), 2 x USB 3.2 Gen 1
Video Output	HDMI 2.1, DisplayPort over USB Type-C
Audio	Headphone/Speaker/Line-Out Jack
Webcam	1080p FHD Camera with Acer TNR technology
Dimensions (LxWxH)	19.6 x 12.2 x 2.56 inches
Weight	6 pounds
Color	Gray

9. Warranty Information

Your Acer Aspire Go 15 Laptop is covered by a limited warranty. Specific warranty terms and conditions may vary by region and retailer. Please refer to the warranty card included with your product or visit the official Acer support website for detailed information regarding your warranty coverage, duration, and service procedures.
Retain your proof of purchase for warranty claims.

10. Support

For technical assistance, driver downloads, or further product information, please visit the official Acer support website:

www.acer.com/support

You may also find helpful resources and frequently asked questions on the Acer support portal.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question