acer A517-58GM

Acer Aspire 5 17 Laptop User Manual - Model A517-58GM

Comprehensive instructions for your Acer Aspire 5 17 Laptop.

Introduction

This manual provides essential information for setting up, operating, and maintaining your Acer Aspire 5 17 Laptop, Model A517-58GM. Please read these instructions carefully to ensure proper use and longevity of your device. This laptop features a 17.3-inch Full HD display, an Intel Core i5-1335U processor, NVIDIA GeForce RTX 2050 graphics, 16GB DDR4 RAM, and a 512GB NVMe SSD, running on Windows 11 Home.



Figure 1: Acer Aspire 5 17 Laptop, front view.

Setup

1. Unpacking and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Inspect for any visible damage. The package should include the laptop, AC adapter, power cord, and a 32GB USB Drive.

2. Connecting the Power Adapter

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



Figure 2: Right side of the laptop with power input port and other connectivity options.

3. Initial Power On and Windows Setup

Press the power button to turn on the laptop. 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. Connecting Peripherals

You can connect external devices such as a mouse, keyboard, or external monitor using the available ports:

- **USB-C Thunderbolt 4:** For high-speed data transfer, display output, and power delivery.
- **USB 3.2 Gen 1:** For connecting USB devices.
- **HDMI v2.1:** For connecting to external displays.
- **RJ-45:** For wired Ethernet network connection.
- **Headphone/Microphone Combo Jack:** For audio input/output.



Figure 3: Left side of the laptop with audio jack, USB-A, and Ethernet port.



Figure 4: Left-side profile of the Acer Aspire 5 17 laptop.



Figure 5: Right-side profile of the Acer Aspire 5 17 laptop.

Operating Your Laptop

1. Keyboard and Touchpad

The laptop features a full-size backlit keyboard with a numeric keypad for comfortable typing. The touchpad supports

multi-touch gestures for navigation.



Figure 6: Backlit keyboard with numeric keypad.

2. Wireless Connectivity

Your laptop is equipped with Intel Wi-Fi 6E AX211 (2x2) for high-speed wireless internet access and Bluetooth 5.1 for connecting wireless peripherals like headphones or mice.

3. Webcam

A 1080p Full HD camera is integrated for video conferencing and online communication.

4. Battery Management

The laptop is powered by a 50Wh Lithium-Ion Battery, providing up to 6 hours of typical use. To optimize battery life, adjust power settings in Windows and disconnect peripherals when not in use.

Maintenance

1. Cleaning the Laptop

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.
- Periodically use compressed air to clear dust from vents to ensure proper airflow and cooling.

2. Software Updates

Regularly check for and install Windows updates and Acer driver updates to ensure optimal performance and security. These can typically be found in Windows Settings and on the official Acer support website.

3. Storage Management

Monitor your 512GB SSD storage. Regularly delete unnecessary files, uninstall unused applications, and consider cloud storage for large files to maintain system performance.

Troubleshooting

This section addresses common issues you might encounter. For more detailed troubleshooting, refer to the Acer support website.

1. 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.

2. Display Issues

- If the screen is blank, try pressing **Fn + F6** (or the appropriate function key with a display icon) to toggle display output.
- Ensure external monitors are properly connected and powered on.
- Restart the laptop.

3. Wi-Fi or Bluetooth Connectivity Problems

- Check if Wi-Fi or Bluetooth is enabled in Windows Settings.
- Restart your router/modem for Wi-Fi issues.
- Update wireless drivers from the Acer support website.

4. System Slowdown

- Close unnecessary applications running in the background.
- Check Task Manager for processes consuming high CPU or memory.
- Ensure sufficient free space on the SSD.
- Run a malware scan.

Technical Specifications

Model Name	Acer Aspire 5 17 (A517-58GM)
Processor	13th Gen Intel Core i5-1335U (10-core, up to 4.6 GHz)
Graphics	NVIDIA GeForce RTX 2050 4GB GDDR6
Display	17.3" FHD (1920 x 1080) IPS, 60Hz, 300 nits, Anti-glare
Memory	16GB DDR4 SDRAM 3200 MHz
Storage	512GB NVMe M.2 SSD
Operating System	Windows 11 Home

Keyboard	Backlit Keyboard with Numpad
Wireless Connectivity	Intel Wi-Fi 6E AX211 (2x2), Bluetooth 5.1
Ports	1x USB-C Thunderbolt 4, 2x USB 3.2 Gen 1, 1x HDMI v2.1, 1x RJ-45, 1x Headphone/Mic Combo Jack
Webcam	1080p FHD Camera
Battery	50Wh Lithium-Ion (up to 6 hours)
Dimensions (LxWxH)	15.79 x 10.16 x 0.71 inches
Weight	5.29 lbs
Color	Steel Gray

Warranty and Support

Your Acer Aspire 5 17 Laptop comes with a 12-month warranty covering manufacturing defects. For technical assistance, warranty claims, or further support, please visit the official Acer support website or contact Acer customer service.
Please retain your proof of purchase for warranty purposes.

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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

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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