

## acer A517-58M-59R9

# Acer Aspire 5 17 A517-58M-59R9 Slim Laptop User Manual

Model: A517-58M-59R9

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Acer Aspire 5 17 A517-58M-59R9 Slim Laptop. Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your device.



Figure 1.1: Acer Aspire 5 17 Laptop Overview

## 2. PRODUCT OVERVIEW

The Acer Aspire 5 17 A517-58M-59R9 is a versatile slim laptop designed for productivity and performance. It features a 17.3-inch Full HD IPS display with narrow bezels for an immersive viewing experience. Powered by the 13th Gen Intel Core i5-1335U processor and Intel Iris Xe Graphics, it is capable of handling multitasking, photo editing, and video editing tasks efficiently.

## Key Features:

- **Processor:** 13th Gen Intel Core i5-1335U for exceptional performance.
- **Graphics:** Intel Iris Xe Graphics for accelerated media performance.
- **Display:** 17.3" FHD (1920 x 1080) IPS display with narrow bezels.
- **Memory:** 16GB LPDDR5 RAM for smooth multitasking.
- **Storage:** 512GB PCIe Gen4 SSD for fast boot times and ample storage.
- **Connectivity:** Wi-Fi 6E (802.11ax), Bluetooth 5.1+, USB4/Thunderbolt 4, USB 3.2 Gen 1, HDMI 2.1.
- **Design:** Slim 0.71" body with aluminum top cover and ergonomic hinge for comfortable typing and improved cooling.
- **Camera:** 1080p FHD camera with Acer TNR technology and Acer PurifiedVoice with AI Noise Reduction for clear video calls.
- **Cooling:** Performance-grade thermal solutions with dual copper thermal pipes and air inlet keyboard.

## Breaking the Boundaries of Performance

The highly versatile Acer Aspire 5 17 is powered by the latest 13th Gen Intel® Core™ i5 processor for multitasking and Intel® Iris® Xe graphics for accelerated photo and video editing performance. Maximize your productivity with performance for crisp multitasking to pursue your passions. The narrow-bezel design provides plenty of screen so you can focus on what's in front of you, while the 17.3" Full HD display ensures crisp, true-to-life colors!



1080p Webcam



Figure 2.1: Performance and Display Highlights

## 3. SETUP

### 3.1 Unboxing and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Verify that all components listed in the 'What's in the Box' section are present and undamaged.

- Laptop
- AC Adapter
- Power Cord

### 3.2 Connecting the Power Adapter

Connect the AC adapter to the laptop's power input port (DC-in) and then plug the power cord into a wall outlet. It is recommended to fully charge the battery before the first use.



Figure 3.1: Left Side Ports (including DC-in)

### 3.3 First Boot and Windows Setup

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

## 4. OPERATING YOUR LAPTOP

### 4.1 Keyboard and Touchpad

The laptop features a full-size backlit keyboard and a precision touchpad. The ergonomic hinge design slightly tilts the keyboard for a more comfortable typing experience.



Figure 4.1: Backlit Keyboard Layout

### 4.2 Ports and Connectivity

Your Acer Aspire 5 17 offers a variety of ports for connecting peripherals and external displays:

- 1 x USB Type-C Port (USB4, Thunderbolt 4, Power Delivery up to 100W)
- 2 x USB 3.2 Gen 1 Ports (one with Power-off Charging)
- 1 x HDMI 2.1 Port with HDCP support
- 1 x Headphone/Speaker/Line-Out Jack
- 1 x Kensington Lock Slot
- 1 x DC-in for AC adapter

For wireless connectivity, the laptop supports Wi-Fi 6E (802.11ax) and Bluetooth 5.1 or above.

## The Connectivity

Featuring the next generation in connectivity: Wi-Fi 6E, perfect for high-speed file sharing and smooth 4K streaming, and Bluetooth® 5.1. And with a USB4/Thunderbolt™ 4 port, connect two 4K displays for multitasking. Featuring two USB Type-A ports and one HDMI 2.1 port.



*Figure 4.2: Advanced Connectivity Options*

### 4.3 Camera and Audio Features

The integrated 1080p FHD camera utilizes Acer's TNR technology for high-quality imagery in low-light conditions. Acer PurifiedVoice with AI Noise Reduction enhances audio clarity during calls. Additionally, Acer PurifiedView offers features like Background Blur, Automatic Framing, and Eye Contact for confident e-meetings and video calls.

## Collaborate Confidently

Enjoy crisp images and sound while video calling using Acer PurifiedView™ and dual digital microphones with Acer PurifiedVoice™. AI-powered smart solutions developed for you to collaborate confidently.



### Automatic Framing

Put yourself front and center with auto-framing, which achieves the best possible view—allowing for a more engaging, natural experience.

### Advanced Background Blur

When you don't have to worry about what's happening behind you, you perform better. With advanced background blur, you can cut out the distractions.

### Gaze Correction

Through AI-assisted gaze correction, automatically adjust your eye angle and maintain crucial eye contact with your most important connections.

Figure 4.3: Enhanced Video Conferencing with PurifiedView

## 5. MAINTENANCE

### 5.1 Cleaning Your Laptop

Regularly clean the screen with a soft, lint-free cloth and a screen-cleaning solution. Use a soft brush or compressed air to remove dust from the keyboard and vents. Avoid using harsh chemicals or abrasive materials.

### 5.2 Software Updates

Keep your Windows operating system and drivers updated to ensure optimal performance and security. Windows Update will typically handle this automatically, but you can manually check for updates in the Settings menu.

### 5.3 Battery Care

To prolong battery life, avoid extreme temperatures and do not leave the laptop plugged in constantly after it is fully charged. Periodically allow the battery to discharge to around 20% before recharging.

### 5.4 Thermal Management

The Acer Aspire 5 17 features advanced thermal solutions. Ensure that the air vents are not obstructed to allow for proper airflow and cooling. The air inlet keyboard also contributes to heat expulsion.

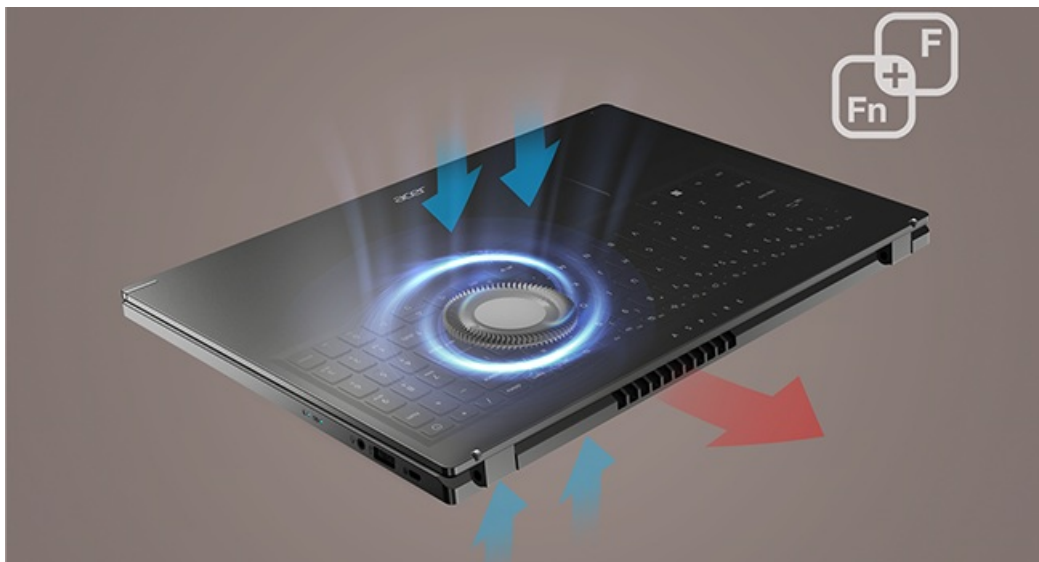


Figure 5.1: Efficient Cooling System

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Acer Aspire 5 17 laptop.

### 6.1 Camera Not Detected

- Ensure camera privacy settings in Windows are not blocking access.
- Check Device Manager for camera drivers and update or reinstall if necessary.
- Restart the laptop.

### 6.2 Low Audio Output

- Verify volume levels in Windows settings and application-specific settings.
- Check for updated audio drivers from the Acer support website.
- Ensure no external audio devices are connected or conflicting.

### 6.3 Performance Issues

- Close unnecessary applications running in the background.
- Ensure sufficient free space on the SSD.
- Run a virus scan to check for malware.
- Check for system updates and driver updates.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Acer
Model Name	Acer Aspire 5 17
Item Model Number	A517-58M-59R9
Operating System	Windows 11 Home
Screen Size	17.3 Inches
Screen Resolution	1920 x 1080 pixels (FHD IPS)
Processor	Intel Core i5-1335U (1.3 GHz)
RAM	16GB LPDDR5
Hard Drive	512GB PCIe Gen4 SSD
Graphics Coprocessor	Intel Iris Xe Graphics (Integrated)
Wireless Type	802.11ax (Wi-Fi 6E), Bluetooth 5.1 or above
USB Ports	1 x USB Type-C (USB4/Thunderbolt 4), 2 x USB 3.0
Average Battery Life	11 Hours

Feature	Specification
Item Weight	4.61 pounds
Product Dimensions	15.83 x 10.1 x 0.71 inches
Color	Gray

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## 8. WARRANTY AND SUPPORT

Your Acer Aspire 5 17 laptop comes with a standard manufacturer's warranty. For detailed information regarding warranty terms, coverage, and duration, please refer to the warranty card included with your product or visit the official Acer support website. Keep your proof of purchase for warranty claims.

### Contacting Support:

For technical assistance, driver downloads, or service inquiries, please visit the Acer support website or contact their customer service. Have your product model number (A517-58M-59R9) and serial number ready when contacting support.

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