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## SGIN SGIN-M17S

# SGIN 17.3 Inch Laptop User Manual

Model: SGIN-M17S

## INTRODUCTION

Welcome to the user manual for your new SGIN 17.3 Inch Laptop. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device. Designed for both business and student use, this laptop combines efficient performance with a large, vibrant display to enhance your productivity and entertainment experience.



Figure 1: SGIN 17.3 Inch Laptop Overview

This image shows the SGIN 17.3 Inch Laptop from the front, displaying the Windows 11 operating system interface. Key features like the 1080p Full HD display, 4GB DDR4 RAM, 128GB SSD, and Celeron processor are highlighted on the screen.

## SETUP

### 1. Unpacking and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Verify that all components are present and undamaged:

- SGIN 17.3 Inch Laptop
- Power Adapter
- User Manual (this document)

## 2. Connecting the Power Adapter

Before first use, ensure the laptop is fully charged. Connect the power adapter to the DC-in port on the side of the laptop and then plug it into a power outlet. The charging indicator light will illuminate.



Figure 2: Laptop Ports and Connections

This image highlights the various ports available on the SGIN laptop, including the DC-in port for power, USB 3.2 ports, HDMI, Type-C, headphone jack, and TF card slot. Locate the DC-in port for connecting the power adapter.

## 3. First Boot and Windows 11 Setup

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the Windows 11 Home setup process. This typically includes:

- Selecting your region and keyboard layout.
- Connecting to a Wi-Fi network (supports 5G WiFi).
- Accepting the license agreement.
- Creating a user account or signing in with a Microsoft account.

## OPERATING YOUR LAPTOP

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### 1. Display and Visuals

Your SGIN laptop features a 17.3-inch Full HD (1920x1080) IPS display, offering vibrant colors and wide viewing angles. The display is designed for a bright view and includes eye protection features.



**17.3 Inch Primary Color Screen**  
**1920 1080**

**IPS**  
IPS Screen

**1080p**  
FULL HD  
FHD 1920\*1080

**Bright View**

**Eye Protection**

Figure 3: Display Features

This image illustrates the key features of the laptop's 17.3-inch display, including its IPS technology for wide viewing angles, Full HD 1920x1080 resolution, bright view capabilities, and integrated eye protection.

## 2. Performance and Storage

The laptop is equipped with a Core i3 processor (5005U) with a turbo frequency up to 2.4 GHz, 4GB DDR3 RAM, and a 128GB SSD. This configuration provides efficient performance for daily tasks, multitasking, and office applications.



Figure 4: Processor Specifications

This graphic details the specifications of the 5005U processor, highlighting its dual-core, four-threaded architecture, 2.4GHz turbo boost frequency, 15W power consumption, and 14nm manufacturing process, indicating its capability for efficient performance.

# Ultra-large Memory

Large memory space, ultra-smooth experience



Figure 5: Memory and Storage

This image visually represents the laptop's memory and storage capabilities, showing icons for 4GB RAM and 128GB SSD, along with a dual-core CPU, emphasizing its capacity for a smooth user experience.

The 128GB SSD can be replaced with a maximum SSD of 1TB for increased storage. Additionally, the laptop supports TF card expansion up to 512GB.

### 3. Connectivity and Multimedia

The SGIN laptop offers comprehensive connectivity options and multimedia features:

- **Wireless:** Dual-band 5G WiFi for fast internet and Bluetooth 4.2 for peripheral connections.
- **Ports:** 1x Type-C, 1x HDMI, 1x 3.5mm Headphone Jack, 2x USB 3.2, 1x MicroSD slot.
- **Audio:** Stereo speakers and a digital microphone.
- **Camera:** 0.3MP Webcam.

# Better Performance

Ultra-comprehensive configurations to give you a better experience



Figure 6: Connectivity and Multimedia Features

This image highlights the laptop's integrated features, including stereo speakers, a digital microphone, 5G WiFi capability, Bluetooth 4.2 connectivity, and a 0.3MP webcam, all contributing to a comprehensive user experience.

## 4. Battery Life

Your SGIN laptop is equipped with an 8000 mWh (60Wh) lithium-ion battery, providing long battery life for on-the-go usage. Expect up to 8 hours of active use and 48 hours of low standby power consumption.

# Long Battery Life Without Worry

48 hours Low standby power consumption, 8 hours Long life span



Capacity: 8000mAh



60Wh Capacity



Figure 7: Battery Capacity

This graphic illustrates the laptop's battery specifications, indicating an 8000mAh capacity and 60Wh capacity, which contribute to its extended battery life.

## MAINTENANCE

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### 1. Cleaning Your Laptop

- Use a soft, lint-free cloth to clean the screen. For stubborn smudges, dampen the cloth slightly with water or a screen-specific cleaner.
- Wipe the keyboard and chassis with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Periodically clean the ventilation grilles to prevent dust buildup, which can affect performance. Use compressed air for this purpose.

### 2. Battery Care

- Avoid completely discharging the battery frequently.
- If storing the laptop for an extended period, ensure the battery is charged to about 50-60%.
- Operate the laptop in a moderate temperature environment to prolong battery life.

### 3. Software Updates

Regularly check for and install Windows updates to ensure your system has the latest security patches and performance improvements. Go to **Settings > Windows Update** to manage updates.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Laptop does not turn on	Low battery; Power adapter not connected; Hardware issue.	Connect the power adapter and ensure it's plugged into a working outlet. Wait a few minutes, then try turning it on again. If the issue persists, contact support.
No Wi-Fi connection	Wi-Fi disabled; Router issue; Driver issue.	Ensure Wi-Fi is enabled in Windows settings. Restart your router. Check Device Manager for Wi-Fi adapter drivers.
Slow performance	Too many applications running; Low disk space; Malware.	Close unnecessary applications. Free up disk space. Run a full system scan with antivirus software. Consider upgrading SSD if frequently low on space.
Screen is blank or flickering	Display settings; Driver issue; Hardware fault.	Restart the laptop. Update graphics drivers. If connected to an external monitor, try disconnecting it.

## SPECIFICATIONS

Feature	Detail
Model	SGIN-M17S
Display Size	17.3 Inches
Max Screen Resolution	1920x1080 Pixels (FHD IPS)
Processor	Intel Core i3-5005U (up to 2.4 GHz)
RAM	4 GB DDR3
Storage	128 GB SSD (expandable to 1TB SSD, 512GB TF card)
Graphics Coprocessor	Integrated
Operating System	Windows 11 Home
Wireless Connectivity	5G WiFi, Bluetooth 4.2
Ports	1x Type-C, 1x HDMI, 1x 3.5mm Headphone Jack, 2x USB 3.2, 1x MicroSD slot
Battery	8000 mWh Lithium-Ion (approx. 8 hours usage)

Feature	Detail
Weight	1.85 kg
Dimensions (approx.)	2 cm thickness

## WARRANTY AND SUPPORT

SGIN provides a 365-day warranty service from the date of purchase for your laptop. For any questions or assistance, please contact our customer service team.

- **Email Support:** [sgin-tech@sginservice.com](mailto:sgin-tech@sginservice.com)
- **Online Support:** Sign in to your Amazon buyer account, select your SGIN product order, and click "Get Help".

**Adequate Memory Storage**

Power up your laptop with 4GB of RAM and a lightning-fast M.2 128GB SSD. Expand your storage capacity even further with a TF card, so you can accomplish every task with ease.

Figure 8: SGIN Customer Support Information

This graphic outlines SGIN's commitment to quality services, indicating support availability within 7 days, 24 hours, and a 1-year warranty period for their laptops and tablets.