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## SGIN SGIN-M15S

# SGIN 15.6 Inch Laptop User Manual

Model: SGIN-M15S

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SGIN 15.6 Inch Laptop. Please read this manual thoroughly before using your device to ensure proper functionality and longevity.

The SGIN 15.6 Inch Laptop is designed for business and student use, featuring an Intel Celeron I3 Processor, 8GB DDR3 RAM, and a 512GB SSD, running on Windows 11.

## 2. GETTING STARTED: SETUP

Follow these steps to set up your new SGIN laptop for the first time.

### 2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed below are present and undamaged:

- SGIN 15.6 Inch Laptop
- Power Adapter
- User Manual (this document)



Figure 2.1: The SGIN 15.6 Inch Laptop, showcasing its sleek design and display.

## 2.2 Connecting to Power

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

# High Quality Speakers

Quick connection, equipped with dual stereo speakers, giving you the ultimate user experience



WIFI  
2.5G/5G



Bluetooth  
4.0



Two Stereo  
Speakers



Figure 2.2: Side view of the laptop highlighting the various connectivity ports, including the DC power connector.

## 2.3 Initial Boot and Windows 11 Setup

Press the power button located on the keyboard to turn on the laptop. The system will guide you through the initial Windows 11 setup process, including language selection, network connection, and user account creation. Follow the on-screen prompts.

## 3. OPERATING YOUR LAPTOP

This section covers the basic operation of your SGIN laptop.

### 3.1 Power Management

- **Power On:** Press the power button.
- **Sleep Mode:** Close the lid or press **Fn + F1** (or equivalent sleep key).

- **Shut Down:** Click the Start button, then Power, and select "Shut down".
- **Restart:** Click the Start button, then Power, and select "Restart".

### 3.2 Keyboard and Touchpad

The laptop features a full-size keyboard and a large touchpad for navigation. The touchpad supports multi-touch gestures for enhanced control.

- **Single Tap:** Left-click.
- **Two-finger Tap:** Right-click.
- **Two-finger Scroll:** Scroll up or down.
- **Pinch-to-Zoom:** Zoom in or out.

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Figure 3.1: The laptop's keyboard and touchpad layout, designed for comfortable and efficient input.

### 3.3 Connectivity (Wi-Fi, Bluetooth, Ports)

Your SGIN laptop supports dual-band Wi-Fi (2.4G/5G) and Bluetooth 4.2 for wireless connections. It also includes various physical ports:

- **Wi-Fi:** Access network settings to connect to available wireless networks.

- **Bluetooth:** Pair with Bluetooth devices like headphones or mice via Windows settings.
- **USB 3.2 (x2):** For connecting external drives, keyboards, mice, etc.
- **HDMI (Mini):** For connecting to external displays or projectors.
- **Type-C:** A versatile port for data transfer and potentially charging (check specific adapter compatibility).
- **3.5mm Audio Jack:** For headphones or external speakers.
- **MicroSD Slot:** For expanding storage with a MicroSD card (up to 512GB supported).

### 3.4 Battery Management

The laptop is equipped with a 7000 mWh lithium-ion battery, providing up to 7 hours of battery life depending on usage. To optimize battery life:

- Adjust screen brightness.
- Close unused applications.
- Utilize Windows power saving modes.
- Avoid extreme temperatures.

# Long-lasting Battery Life



**7 hours**  
Battery life



**7000 mAh**  
Battery capacity



Figure 3.2: Battery specifications and typical usage duration.

## 4. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your laptop.

### 4.1 Cleaning Your Laptop

- Use a soft, lint-free cloth for the screen and exterior.

- For stubborn marks, slightly dampen the cloth with water or a screen cleaner.
- Avoid harsh chemicals, abrasives, or direct spraying of liquids.
- Use compressed air to clear dust from keyboard and vents.

## 4.2 Software Updates

Regularly check for and install Windows updates to ensure system stability, security, and performance. Go to **Settings > Windows Update**.

## 4.3 Storage Management

The 512GB SSD provides fast storage. To maintain performance:

- Regularly delete unnecessary files.
- Uninstall unused applications.
- Consider using cloud storage for large files.
- The 512GB SSD can be replaced with a maximum SSD of 1TB for increased storage capacity.

## 4.4 Heat Dissipation

The SGIN M15S is equipped with cool wind cooling technology for efficient heat dissipation. To ensure optimal cooling:

- Always use the laptop on a hard, flat surface to avoid blocking vents.
- Do not place the laptop on soft surfaces like beds or couches.
- Ensure vents are free from dust and debris.



## Super strong heat dissipation

Equipped with cool wind cooling technology, it better demonstrates the outstanding performance of M15S



**Strong wind  
heat dissipation**



**Ultra fast  
metal cooling**



**Low noise  
no disturbance**

Figure 4.1: Illustration of the laptop's heat dissipation system.

## 5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

### 5.1 No Power / Laptop Not Turning On

- Ensure the power adapter is securely connected to both the laptop and a working power outlet.
- Check if the power outlet is functional by plugging in another device.
- If the battery is completely drained, it may take a few minutes of charging before the laptop can power on.

### 5.2 Display Issues (No Image, Flickering)

- Ensure the laptop is powered on and not in sleep mode.

- If an external monitor is connected, try disconnecting it or pressing **Fn + F7** (or equivalent display toggle key) to switch display outputs.
- Restart the laptop.

### 5.3 Slow Performance

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates.
- Ensure sufficient free space on the SSD.
- Run a virus scan.



Figure 5.1: The laptop's ability to handle multiple applications, which can impact performance if too many are open.

### 5.4 Wi-Fi or Bluetooth Connectivity Issues

- Ensure Wi-Fi/Bluetooth is enabled in Windows settings.
- Restart your router/modem for Wi-Fi issues.
- Forget and re-pair Bluetooth devices.
- Update network adapter drivers.

## 6. SPECIFICATIONS

Detailed technical specifications for the SGIN 15.6 Inch Laptop (Model SGIN-M15S).

Feature	Specification
Model Name	SGIN M15S
Screen Size	15.6 Inches
Max Screen Resolution	1366x768 Pixels
Processor	Intel Celeron I3 CPU (up to 2.4 GHz)
RAM	8 GB DDR3
Hard Drive	512 GB SSD (expandable up to 1TB SSD)
Operating System	Windows 11
Graphics Coprocessor	Integrated
Connectivity	Wi-Fi 5 (Dual Band), Bluetooth 4.2
Ports	Mini HDMI x1, 3.5mm Headphone Jack x1, USB 3.2 x2, MicroSD Slot x1, Type-C x1
Battery	7000 mWh Lithium-ion (up to 7 hours)
Item Weight	1.63 kg (3.59 pounds)
Product Dimensions	15.6 x 9 x 0.6 inches (39.6 x 22.9 x 1.5 cm)
Color	Silver

# Powerful Performance Celeron i3-5005U Processor

Adopting celeron dual-thread high-performance solution, the CPU frequency is 2.40GHz, and multiple programs can be switched freely, giving you a smooth experience

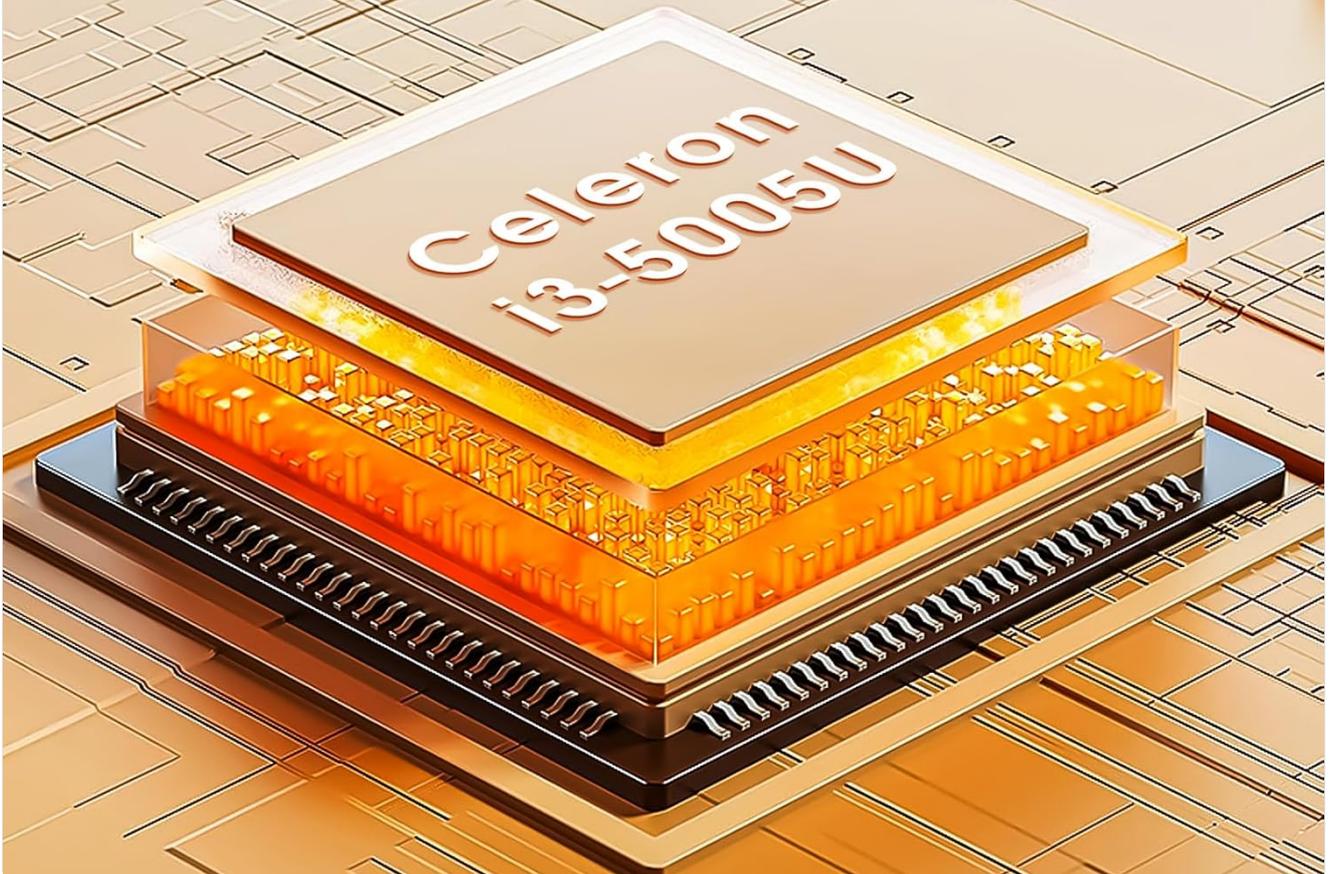


Figure 6.1: The Intel Celeron I3-5005U Processor, a key component of the laptop's performance.

## 7. WARRANTY AND SUPPORT

SGIN provides comprehensive customer support for your laptop.

From the date of purchase, your SGIN laptop comes with a **365-day service warranty**. If you encounter any issues or have questions regarding your device, please do not hesitate to contact SGIN customer service.

We are committed to responding to your inquiries within **12 hours** to assist you in resolving any problems. For support, please refer to the contact information provided on the SGIN official website or your purchase documentation.

