

SGIN M17S

SGIN 17.3 Inch Laptop Computer User Manual

Model: M17S | Brand: SGIN

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your SGIN 17.3 Inch Laptop Computer (Model M17S). Please read this manual thoroughly before using your laptop to ensure proper functionality and to maximize its lifespan. Keep this manual for future reference.



Figure 1.1: SGIN 17.3 Inch Laptop Computer Overview

The SGIN M17S laptop is designed for a wide range of applications, including study, work, entertainment, and internet browsing, offering a balance of performance and portability.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact

SGIN customer support.

- SGIN 17.3 Inch Laptop Computer (M17S) x 1
- Power Adapter/Charger x 1
- User Manual x 1

3. PRODUCT FEATURES OVERVIEW

3.1 Display

The laptop features a 17.3-inch Full HD (1920x1080) IPS screen. This display technology provides sharp, clear text and vivid colors, along with wide viewing angles.



Figure 3.1: High-Definition IPS Display

3.2 Processor

Equipped with an Intel Core i3-5005U processor, operating at 2.4GHz Turbo Boost. This dual-core, four-thread processor is designed for efficient multitasking and handling various workloads.

Surging Power, A Step Ahead

Equipped with 5005U processor, dual-core, 4 threaded, frequency up to 2.4GHz, surging power, show the sharpness

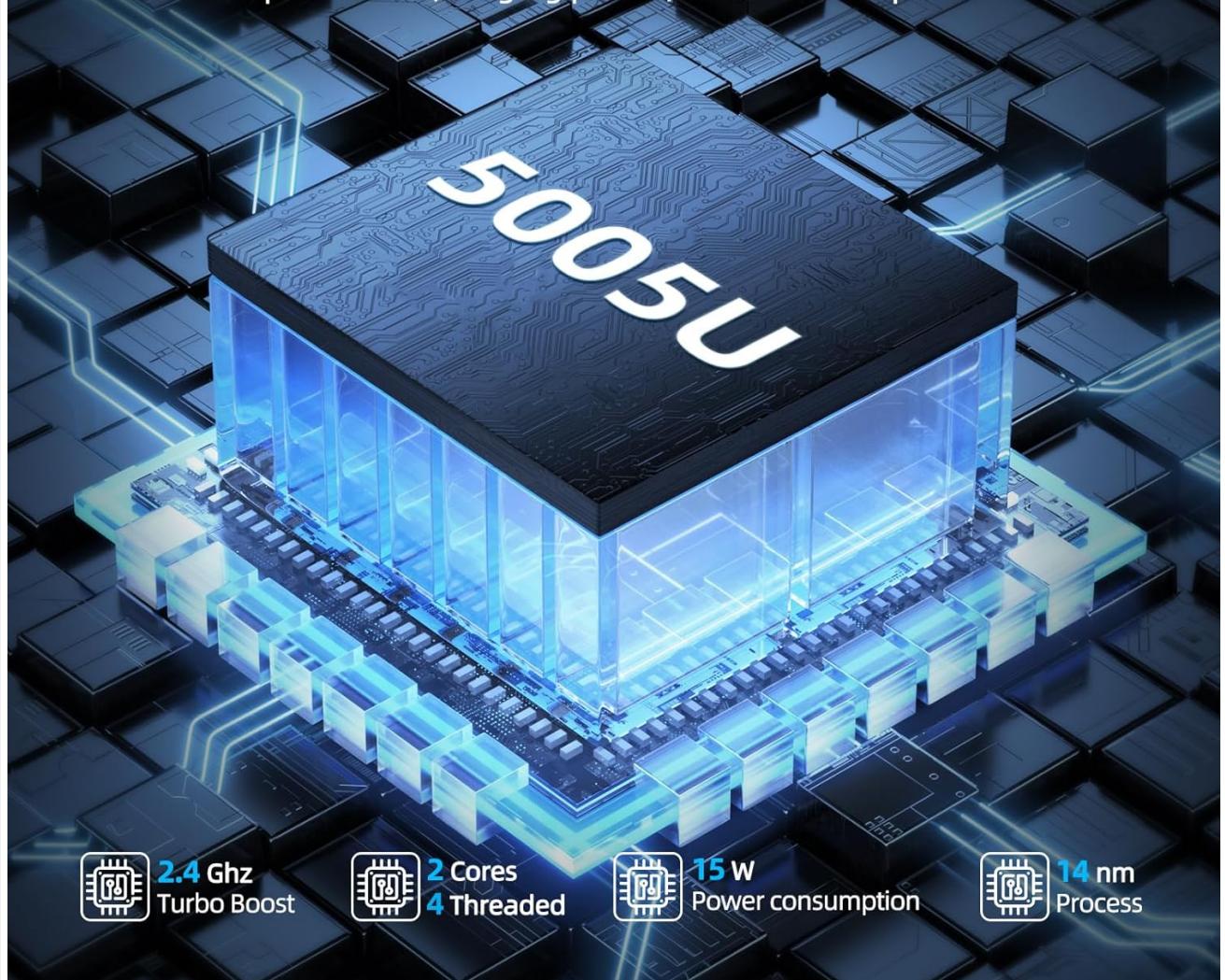


Figure 3.2: Intel Core i3-5005U Processor

3.3 Memory and Storage

The laptop comes with 4GB DDR4 RAM and a 128GB SSD for fast boot times and application loading. Storage can be expanded with an additional SSD (up to 1TB) and a MicroSD card (up to 512GB).

Ultra-large Memory

Large memory space, ultra-smooth experience



4G
RAM



128G
SSD



Dual-core
CPU



Figure 3.3: Memory and Storage Configuration

3.4 Battery

A 8000 mWh (60Wh) lithium-ion battery provides extended usage time, with an estimated 8 hours of typical use on a single charge.

Long Battery Life Without Worry

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



Capacity: 8000mAh



60Wh Capacity



Figure 3.4: Long-Lasting Battery

3.5 Ports and Connectivity

The laptop offers a variety of ports for versatile connectivity:

- USB 3.2 Ports (x2)
- HDMI Port (for external monitors/projectors)
- Type-C Port
- 3.5mm Headphone Jack
- MicroSD Card Slot
- DC Power Input

Wireless connectivity includes 5G Wi-Fi (802.11ac) and Bluetooth 4.2.

Long Battery Life Without Worry

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



Figure 3.5: Available Ports

3.6 Audio and Webcam

The laptop includes stereo speakers and a digital microphone for audio input and output. A 0.3MP webcam is integrated for video calls and conferencing.

Better Performance

Ultra-comprehensive configurations to give you a better experience



Figure 3.6: Audio and Webcam Features

4. GETTING STARTED (SETUP GUIDE)

4.1 Unpacking

Carefully remove the laptop and all accessories from the packaging. Retain the packaging materials for future transport or storage.

4.2 Charging the Battery

Before first use, fully charge the laptop battery. Connect the power adapter to the DC-in port on the laptop and then plug the adapter into a power outlet. The charging indicator light will illuminate.

4.3 First Power On and Initial Setup

Press the power button to turn on the laptop. The system will guide you through the initial Windows 11 setup process. This includes selecting your region, language, connecting to a Wi-Fi network, and setting up your user account.

5. BASIC OPERATION

5.1 Power On/Off/Sleep

- **Power On:** Press the power button located on the keyboard deck.
- **Power Off:** Click the Start button, then Power, and select 'Shut down'.
- **Sleep Mode:** Click the Start button, then Power, and select 'Sleep', or close the laptop lid.

5.2 Using the Keyboard and Touchpad

The laptop features a full-size keyboard with a numeric keypad and a multi-touch touchpad. Refer to Windows 11 settings for customizing touchpad gestures and keyboard shortcuts.

5.3 Connecting to Wi-Fi

To connect to a wireless network:

1. Click the Wi-Fi icon in the system tray (bottom right corner of the screen).
2. Select your desired network from the list.
3. Enter the network password if prompted, then click 'Connect'.

5.4 Connecting Bluetooth Devices

To pair a Bluetooth device:

1. Go to 'Settings' > 'Bluetooth & devices'.
2. Ensure Bluetooth is turned 'On'.
3. Click 'Add device' and select 'Bluetooth'.
4. Choose your device from the list and follow the on-screen pairing instructions.

5.5 Using External Displays (HDMI)

Connect an external monitor or projector to the laptop's HDMI port. Press **Windows key + P** to select display mode (e.g., Duplicate, Extend, Second screen only).



Figure 5.1: Screen Sharing via HDMI

5.6 Using USB Devices

Connect USB devices such as external hard drives, keyboards, or mice to the available USB 3.2 ports. The laptop will automatically detect and install necessary drivers.

6. STORAGE AND MEMORY MANAGEMENT

6.1 Expanding Storage

Your SGIN laptop supports storage expansion:

- **Additional SSD:** An extra slot is available for installing an M.2 SSD, supporting up to 1TB. Consult a qualified technician for installation.
- **MicroSD Card:** Insert a MicroSD card into the dedicated slot for up to 512GB of additional storage.



Figure 6.1: Expansion Card Slots

7. BATTERY CARE

7.1 Charging Guidelines

Always use the original SGIN power adapter provided with your laptop. Avoid using third-party chargers that may not meet the required specifications.

7.2 Optimizing Battery Life

To extend battery life:

- Adjust screen brightness to a comfortable but lower level.
- Close unused applications and browser tabs.
- Disconnect external peripherals when not in use.
- Enable Windows Battery Saver mode.
- Avoid extreme temperatures.

8. MAINTENANCE AND CARE

8.1 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, dry cloth. Avoid harsh chemicals or abrasive materials.

8.2 Software Updates

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

8.3 General Handling

Handle your laptop with care. Avoid dropping it or exposing it to liquids, extreme temperatures, or direct sunlight. Do not place heavy objects on the laptop.

9. TROUBLESHOOTING

This section addresses common issues you might encounter with your SGIN laptop.

Problem	Possible Cause	Solution
Laptop won't turn on	Low battery; Power adapter issue; Hardware malfunction	Ensure battery is charged. Check power adapter connection. Try a different outlet. If problem persists, contact support.
Wi-Fi not connecting	Wi-Fi disabled; Incorrect password; Router issue	Ensure Wi-Fi is enabled in settings. Verify password. Restart router and laptop.
Slow performance	Too many applications running; Low storage space; Malware	Close unnecessary programs. Free up disk space. Run a virus scan. Consider adding more RAM or upgrading SSD if frequently slow.
No sound	Volume muted; Incorrect audio output; Driver issue	Check volume levels and mute status. Ensure correct output device is selected. Update audio drivers.
Webcam not working	Privacy settings; Driver issue; Application access	Check Windows privacy settings for camera access. Update webcam drivers. Ensure the application has permission to use the camera.

10. TECHNICAL SPECIFICATIONS

Detailed specifications for the SGIN M17S Laptop Computer:

Feature	Specification
Model Name	M17S
Standing Screen Display Size	17.3 Inches
Screen Resolution	1920 x 1080 pixels (Full HD IPS)
Processor	Intel Core i3-5005U (2.4 GHz, 2 Cores, 4 Threads)
RAM	4 GB DDR4
Hard Drive	128 GB SSD
Graphics Coprocessor	Integrated
Wireless Type	802.11ac (5G WiFi)
Bluetooth	Bluetooth 4.2
Operating System	Windows 11 Home
Item Weight	5.89 pounds

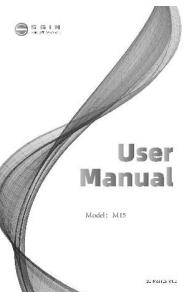
Feature	Specification
Product Dimensions	17.3 x 10 x 0.6 inches
Battery	8000 mWh Lithium Ion (60Wh)
Color	Black
Special Feature	Memory Card Slot (MicroSD)

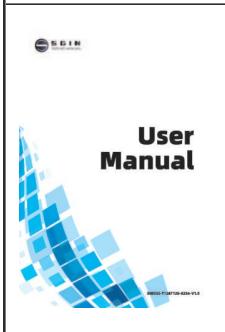
11. WARRANTY AND SUPPORT

Your SGIN laptop includes a 1-year comprehensive after-sales warranty covering essential components. For technical assistance, warranty claims, or any product-related inquiries, please contact SGIN customer service. Our professional customer service team aims to respond within 12 hours.

For more information and support, please visit the official SGIN website or refer to the contact details provided with your product packaging.

Related Documents

 The image shows the front cover of a user manual for a SGIN laptop. The cover is white with a blue and white geometric pattern on the left side. The SGIN logo is at the top, and 'User Manual' is written in the center. At the bottom, it says 'Model: M15' and 'Page 01'.	<p>SGIN Laptop User Manual</p> <p>Comprehensive user manual for SGIN laptops, covering setup, basic operations, troubleshooting, and parameter configuration. Learn how to use your SGIN laptop effectively.</p>
 The image shows the front cover of a user manual for the SGIN M15 laptop. The cover is white with a grey and white abstract wavy pattern on the left side. The SGIN logo is at the top, and 'User Manual' is written in the center. At the bottom, it says 'Model: M15' and 'Page 02'.	<p>SGIN M15 Laptop User Manual - Setup, Operation, and Troubleshooting</p> <p>Official user manual for the SGIN M15 laptop. Learn about setup, basic operations, Wi-Fi, Bluetooth, Cortana, system reset, battery charging, and troubleshooting common issues. Includes FCC compliance information.</p>

 The image shows the cover of the SGIN Laptop User Manual. It features a blue and white design with the SGIN logo at the top left and the text 'User Manual' in the center. The version number '21-01020412' is at the bottom right.	<p><u>SGIN Laptop User Manual</u> User manual for the SGIN laptop, covering setup, basic operations, troubleshooting, and important safety precautions.</p>
 The image shows the cover of the SGIN T12 & T12S Tablet User Manual. It features a blue and white design with the SGIN logo at the top left and the text 'User Manual' in the center. The version number '21-01020412' is at the bottom right.	<p><u>SGIN T12 & T12S Tablet User Manual</u> User manual for the SGIN T12 & T12S tablet, covering setup, features, specifications, and troubleshooting.</p>

Documents - SGIN – M17S

no relevant documents