

SGIN SGIN X15

SGIN Laptop X15 User Manual

MODEL: SGIN X15

1. Introduction

Welcome to the user manual for your new SGIN Laptop X15. This guide provides essential information to help you set up, operate, maintain, and troubleshoot your device. The SGIN X15 is a versatile laptop designed for daily computing tasks, featuring a 15.6-inch Full HD display, Intel Celeron N4500 processor, 12GB DDR4 RAM, and a 512GB SSD, running on Windows 11.

Please read this manual thoroughly to ensure optimal performance and longevity of your laptop.

2. Product Overview

The SGIN X15 laptop combines performance with a sleek design, making it suitable for both work and entertainment. Key features include a vibrant display, ample storage, and a range of connectivity options.



Figure 2.1: Front view of the SGIN Laptop X15 displaying the Windows 11 interface.

2.1 Key Features

- **Display:** 15.6-inch Full HD (1920x1080) IPS screen for clear and vivid visuals.
- **Processor:** Intel Celeron N4500, providing reliable performance.
- **Memory & Storage:** 12GB DDR4 RAM and 512GB SSD for fast application response and ample storage. Supports TF Card expansion up to 512GB.
- **Operating System:** Pre-installed with Windows 11.
- **Connectivity:** 2.4G/5.0G WiFi and Bluetooth 4.2.
- **Battery Life:** Up to 8 hours of battery life with a 38000 mWh battery.

12GB + 512GB large memory space



Figure 2.2: Illustration highlighting the 12GB RAM and 512GB ROM (SSD) storage capacity of the SGIN Laptop X15.

2.2 Ports and Connectors

The SGIN X15 is equipped with various ports to meet your daily connectivity needs:

- MicroSD Card Slot
- 3.5mm Headphone Jack
- USB 3.0 Ports (multiple)
- USB Type-C Port
- HDMI Output
- DC Power Connector

Multi kinds of Ports, Meet your daily needs.



Figure 2.3: Detailed view of the SGIN Laptop X15's side ports, including MicroSD, 3.5mm audio, USB 3.0, USB Type-C, HDMI, and DC power.

2.3 Product Video

Your browser does not support the video tag.

Video 2.1: An official product video showcasing the features and design of the SGIN X15 Laptop, including its display, ports, and overall slim profile.

3. Setup

3.1 Initial Charging

Before first use, fully charge your SGIN X15 laptop. Connect the provided AC adapter to the DC power connector on the laptop and plug it into a power outlet. The charging indicator light will illuminate.

3.2 First Boot and Windows 11 Setup

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

3. Ensure you have an active internet connection for Windows activation and updates.

4. Operating Your Laptop

4.1 Basic Navigation

- **Touchpad:** Use the integrated touchpad for cursor control. Supports multi-touch gestures for scrolling, zooming, and switching applications.
- **Keyboard:** The full-size keyboard includes function keys (Fn) for quick access to system settings like volume, brightness, and Wi-Fi.

4.2 Connecting Peripherals

Utilize the available USB ports to connect external devices such as mice, keyboards, external hard drives, or USB flash drives. The HDMI port allows you to connect to an external monitor or TV for a larger display.

4.3 Using Windows 11

Familiarize yourself with the Windows 11 interface. The Start Menu provides access to applications, settings, and power options. Explore the Microsoft Store for new applications and games.

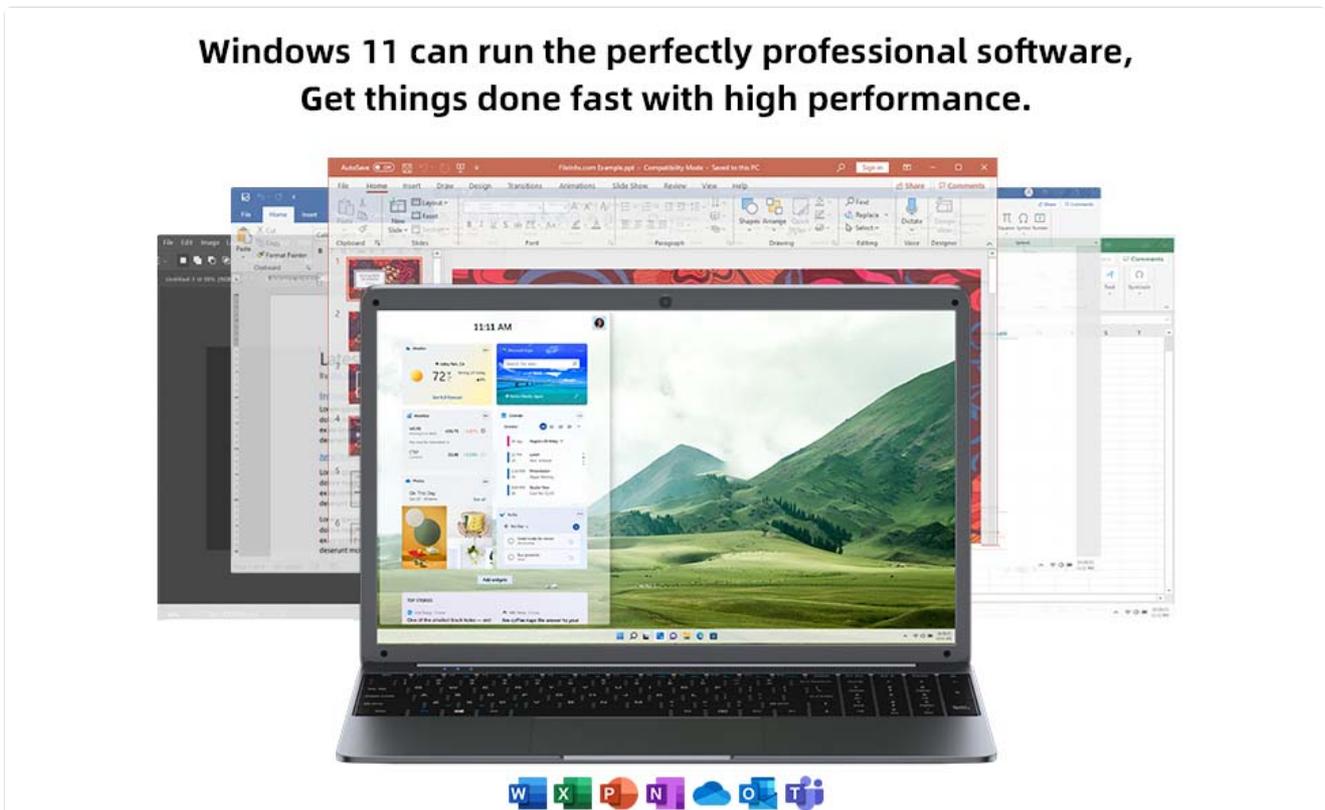


Figure 4.1: The SGIN Laptop X15 demonstrating its capability to run various professional software applications on Windows 11.

5. Maintenance

5.1 Cleaning Your Laptop

- Use a soft, lint-free cloth to clean the screen and exterior.
- For stubborn marks, slightly dampen the cloth with water or a screen cleaner. Avoid harsh chemicals.
- Regularly clean the keyboard and touchpad to prevent dust buildup.

5.2 Battery Care

- Avoid completely draining the battery frequently.
- Store the laptop in a cool, dry place when not in use for extended periods.
- For optimal battery health, try to keep the charge between 20% and 80% when possible.

5.3 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 check for updates.

6. Troubleshooting

If you encounter issues with your SGIN X15 laptop, refer to the following common troubleshooting steps:

Problem	Possible Solution
Laptop does not power on.	Ensure the AC adapter is securely connected and the power outlet is working. Try holding the power button for 10-15 seconds to perform a hard reset.
Slow performance.	Close unnecessary applications, check for background processes, ensure sufficient free storage space, and run Windows updates.
Wi-Fi connection issues.	Restart your router and laptop. Check Wi-Fi settings on the laptop to ensure it's connected to the correct network. Update network drivers if necessary.
Screen is blank or flickering.	Try connecting an external monitor to check if the issue is with the laptop's display. Adjust screen brightness. Restart the laptop.
Battery not charging.	Verify the AC adapter and charging port are not damaged. Try a different power outlet.

If the issue persists, please refer to the Warranty and Support section for further assistance.

7. Specifications

Feature	Detail
Brand	SGIN
Model Name	SGIN X15
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 pixels (Full HD)
Processor	Intel Celeron N4500 (up to 2.8 GHz)
RAM	12 GB DDR4
Hard Drive	512 GB SSD
Operating System	Windows 11
Graphics Card	Integrated Intel UHD Graphics
Wireless Type	2.4G/5.0G WiFi, Bluetooth 4.2

Feature	Detail
Battery Life	Up to 8 hours (38000 mWh)
Item Weight	3.72 pounds (1.69 kg)
Product Dimensions	15.6 x 9 x 0.4 inches
Color	Grey

8. Warranty and Support

8.1 Warranty Information

Your SGIN Laptop X15 comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures your product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact SGIN customer support. Refer to the contact information provided with your product packaging or visit the official SGIN website for support details.

When contacting support, please have your product model number (SGIN X15) and purchase date ready.