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SGIN SGIN-M17

SGIN 17 Inch Laptop User Manual

Model: SGIN-M17

INTRODUCTION

This manual provides comprehensive instructions for the SGIN 17 Inch Laptop, designed to help you set up, operate, and maintain your device. Please read this manual carefully before using your laptop to ensure optimal performance and longevity.

PRODUCT OVERVIEW

The SGIN 17 Inch Laptop is a versatile computing device featuring a large 17.3-inch Full HD IPS display, powered by an Intel Celeron Quad-Core Processor, and equipped with 4GB RAM and a 128GB SSD for efficient performance and storage.



Front view of the SGIN 17 Inch Laptop, showcasing its 17.3-inch Full HD display, 128GB SSD, 4GB DDR4 RAM, and Intel Celeron processor.

Display Features

17.3" FHD (1920x1080) IPS

The FHD screen is sharp and clear, and the colors are more vivid. A wide range of the laptop uses, it is suitable for study, work, Internet surfing, etc.



HD+(1920x1080)



Bright View



The laptop features a 17.3-inch Full HD (1920x1080) IPS display, providing sharp, clear, and vivid colors suitable for various uses including study, work, and internet browsing.

SGIN 17 Inch FHD Laptop

Big Screen, Digital Ocean



Intel Celeron N4020C
Up to 2.8 GHz



Intel UHD
Graphics



Windows 11



Wifi:2.4G/5G
Bluetooth4.2

The 17.3-inch FHD IPS display offers a glare-proof and eye-friendly experience, delivering clear, bright, and vivid 4K picture quality.

Performance and Storage

SGIN 17.3" FHD Laptop

Big Screen, Digital Ocean



Intel Celeron J4105
Up to 2.5 GHz



Intel UHD
Graphics



Wifi: 2.4G/5G
Bluetooth 4.2

Equipped with an Intel Celeron J4105 processor (up to 2.5 GHz) and Intel UHD Graphics, the laptop supports 2.4G/5G Wi-Fi and Bluetooth 4.2 for robust connectivity.

SGIN 17.3 Inch laptop with 4GB RAM and 128GB ROM SSD, supporting 512GB TF cardexpansion, you no longer have to worry about memory storage issues.

MEMORY&STORAGE



4GB RAM



128GB SSD



The laptop features an Intel Celeron N4020C processor (up to 2.8 GHz), Intel UHD Graphics, and runs on Windows 11, with support for Wi-Fi 2.4G/5G and Bluetooth 4.2.

Large Memory Space

Intel
J4105

4GB
DDR4

128GB
EMMC

TF Card Expanded
512GB



The laptop offers large memory space with 4GB DDR4 RAM, 128GB EMMC storage, and supports TF card expansion up to 512GB.

Easily running office software or online video,
social chat and other applications.



Intel Celeron J4105 Processor

Intel UHD Graphics 600



Quad core CPU

Up to 2.5GHz Frequency



14nm Process

6W Low Power Consumption



Windows 11 Home

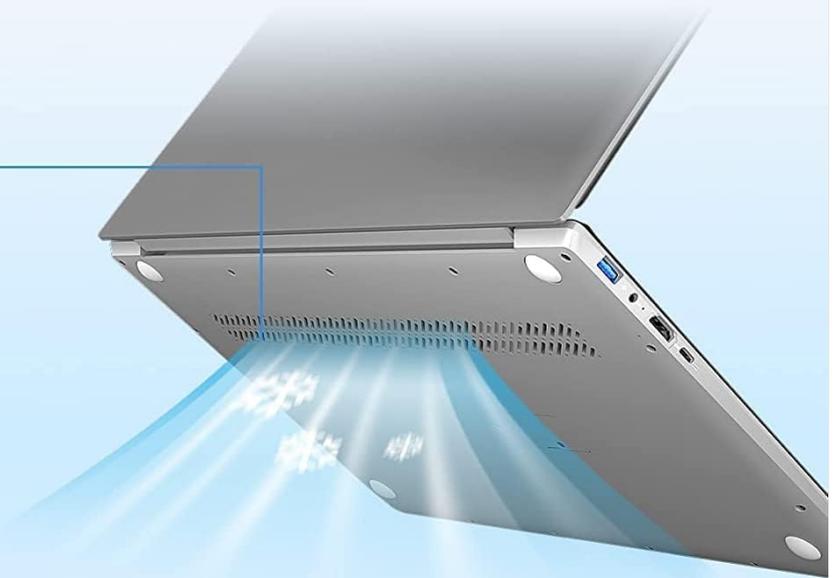
Windows 11 free upgrade

The SGIN 17.3 Inch laptop comes with 4GB RAM and 128GB SSD, with support for 512GB TF card expansion, ensuring ample storage and smooth multitasking.

Connectivity and Ports

Noiseless Heat Dissipation

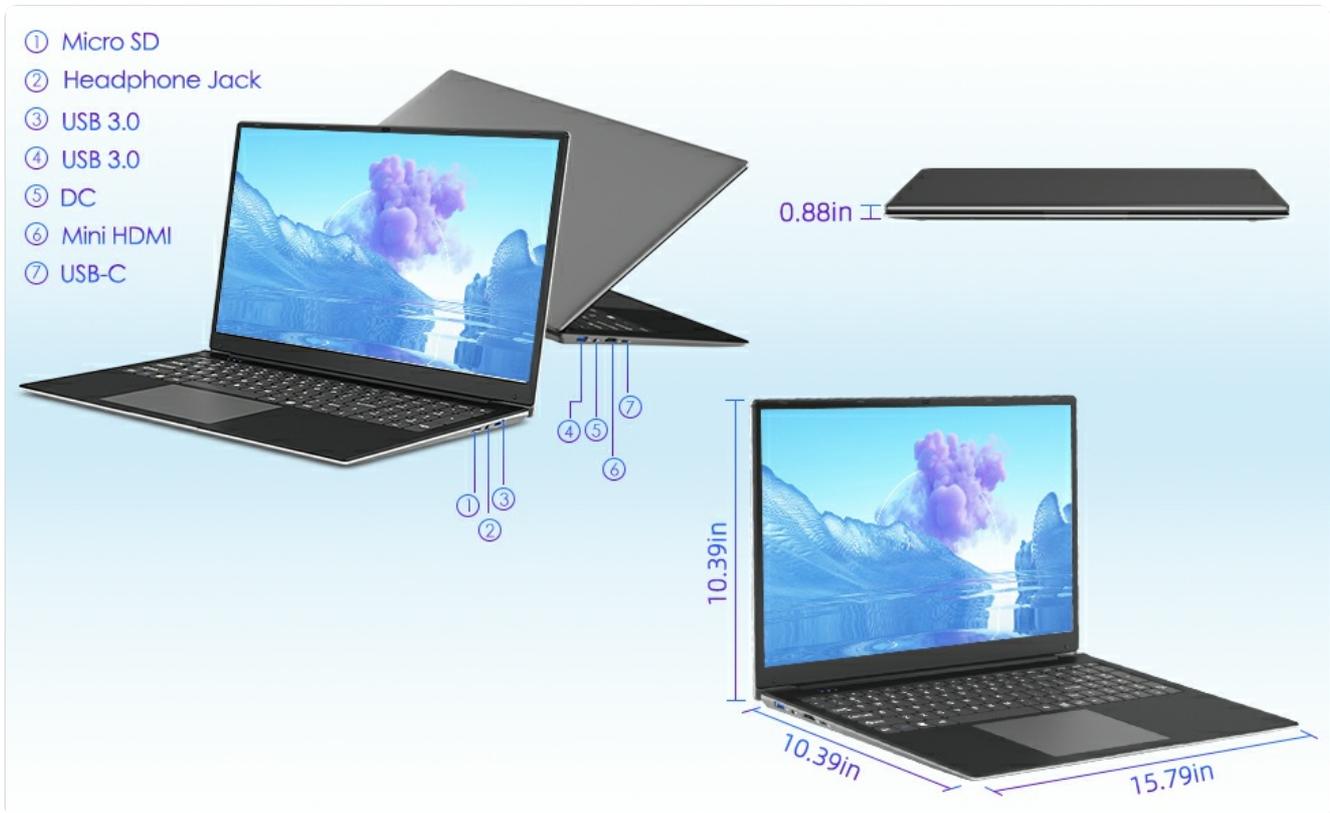
SGIN 17 Inch Laptop brings you more noiseless heat dissipation without fans but heat dissipation hole.



Connect What You Want



The laptop provides various connectivity options including a Micro SD card slot, Headphone Jack, multiple USB 3.0 ports, DC power input, Mini HDMI, and a Type-C port.



Detailed diagram showing the location of ports: Micro SD, Headphone Jack, two USB 3.0 ports, DC power, Mini HDMI, and USB-C.

Cooling System



The SGIN 17 Inch Laptop features a noiseless heat dissipation design with heat dissipation holes and a dust filter, eliminating the need for fans while maintaining optimal temperature.



Illustration of the laptop's noiseless heat dissipation system, which includes a dust filter and heat dissipation holes to prevent dust accumulation and ensure efficient cooling.

Battery Life



Comfortable Typing Experience



Full-Size Keyboard



Numeric keypad

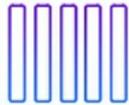
The laptop is equipped with a 7.6V 5000mAh battery (35Wh capacity), providing up to 8 hours of video playback on a single charge.

Noiseless Heat Dissipation

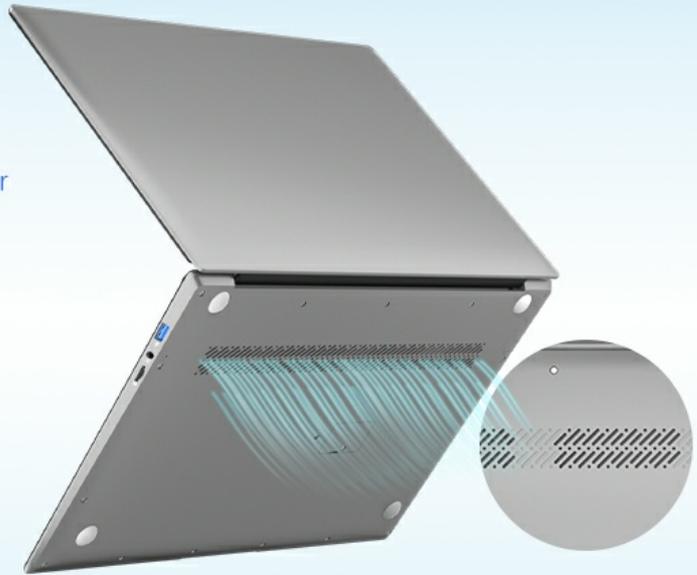
SGIN 17 Inch Laptop brings you more noiseless heat dissipation without fans but Heat dissipation hole. Dust Filter can effectively prevent dust from entering the computer



Dust Filter



Heat Dissipation Hole



The SGIN laptop features a large capacity 38000mWh battery, offering 8 hours of longer standby time and fast charging capabilities.

Keyboard

Large Capacity 38000mWh Battery



8H

Longer Standby Time



38Wh

Large Capacity Battery



Fast Charge



The laptop provides a comfortable typing experience with its full-size keyboard and integrated numeric keypad.

SETUP GUIDE

1. Unpacking:

Carefully remove the laptop and all accessories from the packaging. Ensure all components listed in the packing list are present.

2. **Initial Charge:**

Before first use, connect the power adapter to the laptop's DC-in port and a power outlet. Allow the laptop to charge fully. The charging indicator light will typically change color or turn off when fully charged.

3. **Power On:**

Open the laptop lid and press the power button, usually located on the keyboard deck. The laptop will boot up.

4. **Operating System Setup:**

Follow the on-screen prompts to complete the initial setup of the Linux operating system. This may include selecting language, region, creating a user account, and connecting to a Wi-Fi network.

5. **Connect to Wi-Fi:**

During or after the initial setup, navigate to the network settings to connect to your wireless network. Select your Wi-Fi network from the list and enter the password if required.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:**

To power on, press the power button. To shut down, click the power icon in the operating system and select "Shut Down". Avoid forced shutdowns by holding the power button unless necessary.

- **Sleep Mode:**

Close the laptop lid or select "Sleep" from the power options to put the laptop into sleep mode. Press any key or open the lid to wake it up.

- **Using the Touchpad:**

The touchpad supports multi-touch gestures. Use one finger to move the cursor, tap to click, and two fingers to scroll. Refer to your operating system's settings for advanced gesture customization.

- **Connecting External Devices:**

Use the available USB 3.0 ports for connecting external storage, mice, keyboards, or other peripherals. The Mini HDMI port allows connection to external displays or projectors. The USB-C port can be used for data transfer or connecting compatible devices.

Display and Audio

- **Adjusting Brightness:**

Use the function keys (Fn + Fx) on the keyboard to adjust screen brightness. Consult the keyboard layout for specific keys.

- **Volume Control:**

Adjust the system volume using the dedicated function keys (Fn + Fx) or through the operating system's sound settings.

- **Connecting Headphones:**

Plug your headphones into the 3.5mm headphone jack for private audio listening.

MAINTENANCE

- **Cleaning:**

Use a soft, lint-free cloth to clean the screen and exterior surfaces. For stubborn marks, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.

- **Battery Care:**

To prolong battery life, avoid fully discharging the battery frequently. It is recommended to keep the battery charged between 20% and 80% when possible. Store the laptop in a cool, dry place if not used for extended periods.

- **Software Updates:**

Regularly check for and install operating system and driver updates to ensure optimal performance, security, and compatibility. Refer to your Linux distribution's documentation for update procedures.

- **Storage Management:**

Periodically review and delete unnecessary files to free up storage space on the 128GB SSD. Consider using external storage or cloud services for large files.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Laptop does not power on.	Low battery, power adapter issue, or system error.	Ensure the power adapter is securely connected and the laptop is charged. Try a different power outlet. If unresponsive, perform a hard reset by holding the power button for 10-15 seconds (only as a last resort).
No Wi-Fi connection.	Wi-Fi disabled, incorrect password, or router issue.	Check if Wi-Fi is enabled in the operating system settings. Verify the Wi-Fi password. Restart your router and the laptop.
Screen is blank or flickering.	Display driver issue, external display conflict, or hardware problem.	Adjust screen brightness using function keys. Disconnect any external displays. Restart the laptop. If the issue persists, check for display driver updates.
Slow performance.	Too many applications running, low storage space, or outdated software.	Close unnecessary applications. Free up storage space. Ensure the operating system and applications are up to date.

SPECIFICATIONS

Feature	Detail
Brand	SGIN
Model Name	SGIN M17
Screen Size	17.3 Inches
Screen Resolution	1920 x 1080 pixels (Full HD IPS)
Processor	Intel Celeron (Up to 2.5 GHz / N3350)

Feature	Detail
RAM	4 GB DDR4 SDRAM
Hard Drive	128 GB SSD
Graphics	Intel UHD Graphics
Operating System	Linux
Wireless Type	Wi-Fi (2.4G/5G), Bluetooth 4.2
Average Battery Life	8 Hours (video playback)
Item Weight	5.99 pounds
Product Dimensions	17.3 x 10 x 0.6 inches
Color	Black

WARRANTY AND SUPPORT

Your SGIN 17 Inch Laptop comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and hardware malfunctions under normal use conditions.

For technical support, warranty claims, or further assistance, please refer to the contact information provided with your product packaging or visit the official SGIN support website. Please have your model number (SGIN-M17) and proof of purchase ready when contacting support.

SGIN is committed to providing high-quality products and reliable service to customers worldwide.