SGIN N5095

SGIN 15.6 Inch Laptop User Manual

Model: N5095

1. Introduction

This manual provides essential information for the setup, operation, and maintenance of your SGIN 15.6 Inch Laptop. Designed for efficiency and portability, this laptop features a Celeron N5095 Quad-Core CPU, 12GB RAM, and a 512GB SSD, offering a smooth computing experience for daily tasks and multimedia. Its 1920x1080 IPS FHD display ensures clear visuals, while comprehensive connectivity options including USB 3.2, Wi-Fi, Bluetooth 4.2, Mini HDMI, and Type-C ports enhance its versatility.

Figure 1.1: Front view of the SGIN 15.6 Inch Laptop displaying its screen and keyboard.

2. Getting Started: Setup

2.1 Unpacking and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Inspect for any signs of damage during transit. Retain the

packaging for future transport or service needs.

2.2 Charging the Battery

Before first use, fully charge the laptop's battery. Connect the provided power adapter to the DC power connector on the side of the laptop and then to a power outlet. The charging indicator light will typically illuminate during charging and change color or turn off when fully charged.

Figure 2.1: The SGIN laptop features a 53200mWH battery, providing up to 8 hours of usage on a single charge.

2.3 First Boot and Operating System Setup

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the initial setup of the Windows operating system. This typically involves selecting your region, language, connecting to a Wi-Fi network, and creating a user account.

3. OPERATING YOUR LAPTOP

3.1 Keyboard and Touchpad

The laptop is equipped with a full-size keyboard and a large, sensitive touchpad for navigation. Familiarize yourself with common keyboard shortcuts and touchpad gestures for efficient operation.

Figure 3.1: The laptop features a full-size keyboard with a dedicated numeric keypad and a spacious touchpad for precise control.

3.2 Connecting Peripherals and External Devices

The laptop offers various ports for connecting external devices:

- **Mini HDMI:** For connecting to external displays or projectors.
- **2x USB 3.2:** For high-speed data transfer with USB devices.
- **USB Type-C:** A versatile port for data, charging, or display output (functionality may vary by device).
- **Micro SD Card Slot:** For expanding storage or transferring data from memory cards.
- **3.5mm Audio Jack:** For headphones or external speakers.

3.3 Wireless Connectivity

The laptop supports 2.4G/5G Wi-Fi for internet access and Bluetooth 4.2 for connecting wireless peripherals like mice, keyboards, or headphones. Ensure Wi-Fi and Bluetooth are enabled in your operating system settings to connect to networks and devices.

4. MAINTENANCE AND CARE

4.1 Cooling System

The SGIN laptop incorporates an internal fan to manage CPU temperature, ensuring stable performance. To maintain optimal cooling, avoid blocking the ventilation openings located on the bottom and sides of the laptop. Use the laptop on a hard, flat surface whenever possible.

Figure 4.1: The laptop's cooling system, including a fan and dust filter, helps dissipate heat for smooth operation.

4.2 Battery Care

To prolong battery life, avoid extreme temperatures and fully discharging the battery frequently. For long-term storage, it is recommended to charge the battery to about 50-60% and store the laptop in a cool, dry place.

4.3 Storage Management

Your laptop comes with a 512GB SSD. For additional storage, you can utilize the expandable TF card slot (supports up to 512GB

TF card) or consider external storage solutions. Regularly clean up unnecessary files and applications to maintain optimal performance.
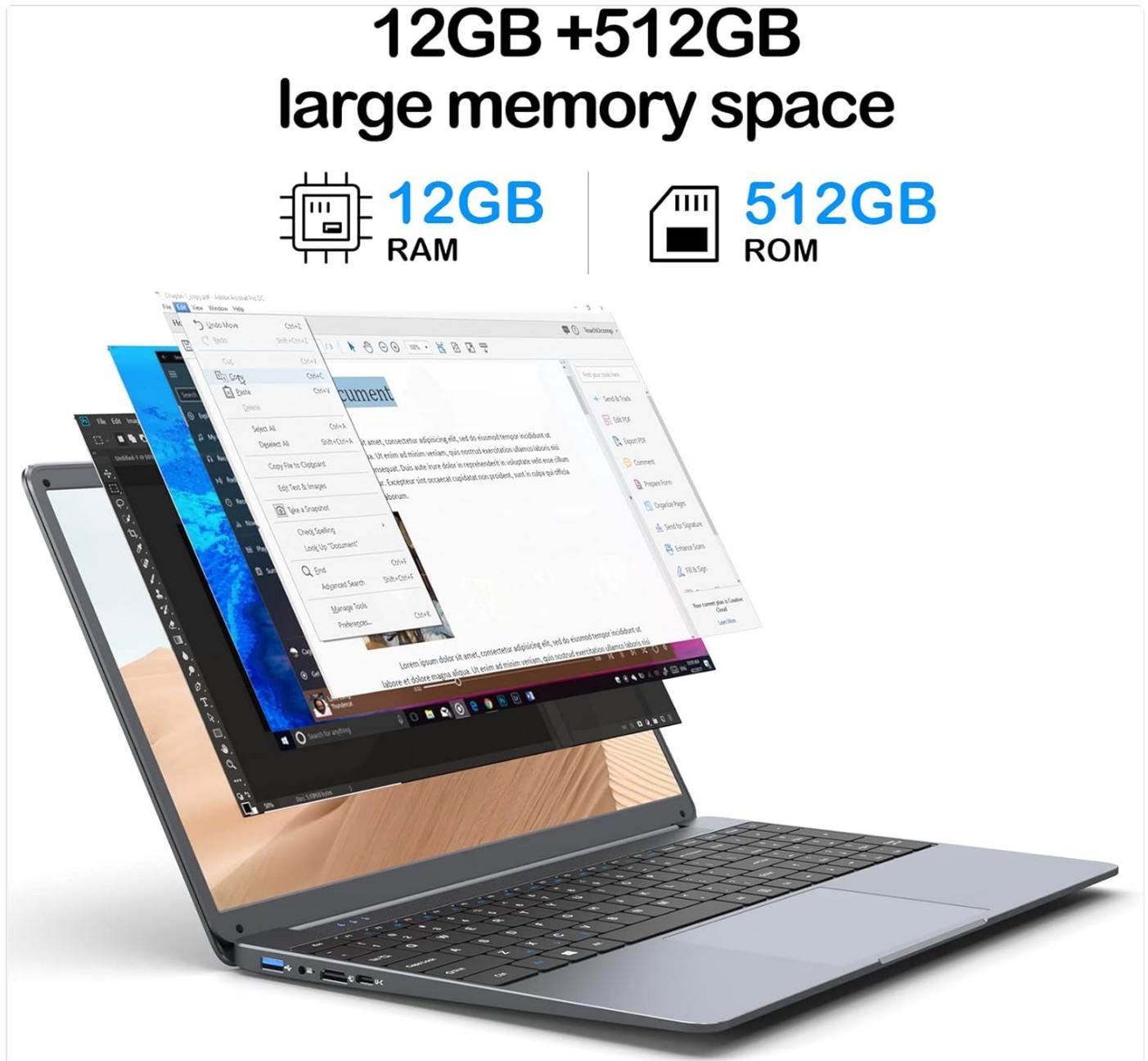

Figure 4.2: The SGIN laptop is equipped with 12GB of RAM and 512GB of SSD storage, providing ample space for applications and data.

5. Troubleshooting Common Issues

5.1 Laptop Not Turning On

- Ensure the power adapter is securely connected to both the laptop and a working power outlet.
- Verify the power outlet is functional by plugging in another device.
- If the battery is completely drained, allow it to charge for at least 30 minutes before attempting to power on again.

5.2 Slow Performance or Lag

- Close unnecessary applications running in the background.
- Check for sufficient free space on the SSD.
- Ensure the cooling vents are not obstructed.
- Run a system scan for malware or viruses.

5.3 Wi-Fi or Bluetooth Connectivity Issues

- Ensure Wi-Fi/Bluetooth is enabled in Windows settings.
- Restart your router/modem for Wi-Fi issues.
- For Bluetooth, ensure the device is in pairing mode and within range.
- Update wireless drivers if problems persist.

5.4 Display Issues

- If the screen is black, try adjusting the brightness settings.
- Ensure the laptop is not in sleep or hibernation mode.
- If connected to an external display, check the cable connection and display settings.

6. SPECIFICATIONS

Feature	Detail
Model Number	N5095
Screen Display Size	15.6 Inches
Screen Resolution	1920 x 1080 pixels (FHD IPS)
Processor	Intel Celeron N5095 Quad-Core CPU (up to 2.9GHz)
Graphics	Intel UHD Graphics (Max Dynamic Frequency: 750 MHz)
RAM	12GB DDR4
Storage	512GB SSD (Expandable via TF card slot up to 512GB)
Battery Capacity	53200mWH (Up to 8 hours battery life)
Connectivity	2.4G/5G Wi-Fi, Bluetooth 4.2
Ports	Mini HDMI, 2x USB 3.2, USB Type-C, Micro SD Card Slot, 3.5mm Audio Jack, DC Power Connector
Dimensions (LxWxH)	14.7 x 9.55 x 0.85 inches
Item Weight	4.99 pounds
Webcam	Yes

High Configuration

▶ Model Name: Intel Celeron N5095,
▶ CPU Speed: UP to 2.9GHz,
▶ Intergrated Graphics: Intel UHD Graphics, Graphics Max Dynamic
▶ Frequency: 750 MHz

Figure 6.1: The laptop's core components, including the Intel Celeron N5095 processor, are designed for efficient performance.

7. WARRANTY AND SUPPORT

SGIN products come with a 1-year warranty service. If you encounter any issues or have questions regarding your product, please contact SGIN customer service.

7.1 Contacting Customer Service

To get in touch with customer service, locate the "Get Product Support" option on your order interface. SGIN aims to respond as soon as possible to assist with problem resolution.
For more information and support, you can visit the official SGIN store on Amazon:SGIN Store.