

COOLMUSIC S-1

Coolmusic S1 Electronic Wind Instrument User Manual

Model: S-1

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Coolmusic S1 Electronic Wind Instrument. Please read this manual thoroughly before using the instrument and retain it for future reference.

2. PRODUCT OVERVIEW

2.1 Components

The Coolmusic S1 Electronic Wind Instrument is designed for versatile musical expression. Key components are illustrated below:



Figure 2.1: Front view of the Coolmusic S1, showing the nozzle cap, note keys, and loudspeaker.



Figure 2.2: Back view of the Coolmusic S1, highlighting the indicator, function keys, octave key, thumb support, bending wheel, power switch, charging port, MIDI output, headphone hole, audio input, and outfall.

2.2 Features

- **Sensitive Rebound Buttons:** Designed for accurate response and extended durability.
- **72 Instrument Timbres:** Offers a wide selection of sounds with multiple fingering options, a user timbres library, instant timbre switching, one-touch tone conversion, and online timbre upgrades. External audio sources can also be input.
- **LCD Smart Display:** Provides real-time information on timbre, tone, volume, fingering, battery level, octave, and other functions.
- **Built-in Lithium Battery:** Delivers 8-12 hours of battery life. Features a Type-C interface for convenient charging, including with a power bank.
- **Integrated High-Power Speakers:** Eliminates the need for external speakers for basic use. Includes a sound source output interface for connecting to external speakers for enhanced sound quality. Supports headphone monitoring for private practice.
- **Bluetooth Connectivity:** Allows connection to mobile devices for accompaniment.

3. SETUP

3.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the "What's in the Box" section are present and undamaged.

IMPORTED CHIP

Better sound quality

High computing power,
multi-function, strong stability

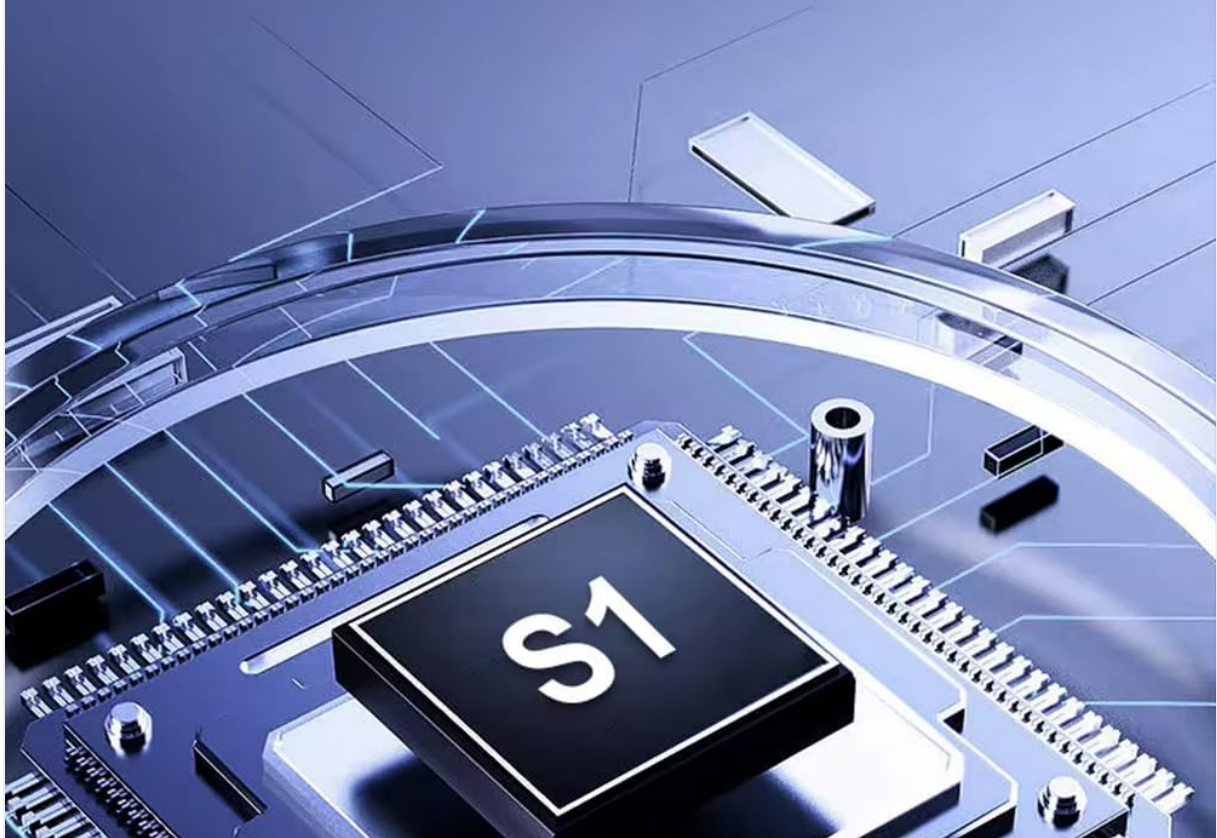


Figure 3.1: Contents of the Coolmusic S1 package, including the instrument, portable storage bag, lanyard, nozzle hood, USB cable, absorbent cloth, and documentation.

- Main body of the S1 instrument
- Portable storage bag
- Lanyard
- Nozzle hood
- USB Type-C charging cable
- Absorbent cloth
- Manual and warranty card
- Desiccant (do not ingest)

3.2 Charging the Instrument

Before first use, fully charge the S1 instrument. Connect the provided Type-C charging cable to the charging port on the instrument and to a compatible USB power adapter (not included) or power bank. The LCD display will indicate charging status.

3.3 Attaching the Lanyard

Attach the lanyard to the designated buckle on the instrument for secure handling during play.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the power switch on the back of the instrument (refer to Figure 2.2). Slide the switch to the "ON" position to power on. Slide to "OFF" to power off.

4.2 Understanding the Display Screen

The LCD smart display provides real-time feedback on the instrument's status and settings.



Figure 4.1: LCD display showing current fingering, volume status, patch name, tone mark, Bluetooth status, battery status, octave offset, and timbre serial number.

4.3 Selecting Timbres and Tones

The S1 offers 72 instrument timbres. Use the function keys (refer to Figure 2.2) to navigate through the timbre library. The display will show the selected timbre. You can also create and save user-defined timbres.

4.4 Adjusting Volume and Octave

- **Volume:** Adjust the instrument's output volume using the dedicated volume controls (indicated on the

display).

- **Octave:** Use the octave keys (refer to Figure 2.2) to shift the instrument's pitch up or down by octaves.

4.5 Fingering and Playing

The S1 supports multiple fingering designs, including professional saxophone, basic sax, and bamboo flute fingerings, to accommodate various playing habits.



Figure 4.2: Illustration of multiple fingering designs supported by the S1, including professional saxophone, basic sax, and bamboo flute.

The sensitive real-time rebound buttons provide a responsive playing experience. Experiment with breath pressure to control dynamics and expression.

4.6 Connecting External Devices

- **Headphones:** For private practice, connect headphones to the headphone hole (refer to Figure 2.2).
- **External Speakers/Amplifiers:** Use the sound source output interface to connect to external audio systems for amplified sound.
- **MIDI Output:** The MIDI output interface allows the S1 to be used as a controller for other MIDI-compatible instruments or software.
- **Bluetooth:** Pair with a mobile phone or other Bluetooth-enabled device to play along with accompaniment.

Your browser does not support the video tag.

Video 4.1: Demonstration of the Coolmusic S1 Electronic Wind Instrument in a performance setting, showcasing its sound capabilities and ease of use. This video highlights the instrument's versatility and integration into a musical ensemble.

5. MAINTENANCE

5.1 Cleaning the Instrument

- After each use, gently wipe the exterior of the instrument with the provided absorbent cloth to remove

any moisture or fingerprints.

- The mouthpiece can accumulate saliva. Use the absorbent cloth to clean the mouthpiece area.
- The instrument has an outfall for moisture (refer to Figure 2.2). Ensure this area remains clear. For deeper cleaning of internal moisture, consult a professional instrument technician if necessary, as improper disassembly can cause damage.
- Do not use harsh chemicals or abrasive cleaners on any part of the instrument.

5.2 Storage

Store the S1 in its portable storage bag when not in use to protect it from dust and physical damage. Keep the instrument in a dry environment, away from extreme temperatures and direct sunlight.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-----------------------------|--|---|
| No sound from instrument | Instrument not powered on; Volume too low; Headphones connected; Internal connection issue. | Ensure power switch is ON. Increase volume. Disconnect headphones if using internal speaker. If problem persists after checking power and volume, contact customer support. |
| Battery not charging | Charging cable not properly connected; Faulty cable/adaptor; Instrument not receiving power. | Check Type-C cable connection. Try a different USB power adaptor or power bank. Ensure the charging port is clean. |
| Keys unresponsive or sticky | Debris under keys; Moisture buildup. | Gently clean around the keys. Ensure the instrument is dry after use. Avoid excessive force on keys. |
| Difficulty changing octaves | Incorrect technique; Octave keys not fully pressed. | Practice pressing the octave keys firmly and completely. Refer to fingering guides for proper technique. |

7. SPECIFICATIONS

| Feature | Detail |
|--------------------|--|
| Model Number | S-1 |
| Item Weight | 3.49 pounds (approximately 1.58 kg) |
| Package Dimensions | 27.5 x 7 x 5.5 inches (approximately 69.85 x 17.78 x 13.97 cm) |
| Battery Type | 1 Lithium Polymer battery (required) |
| Battery Life | 8-12 hours (approximate) |
| Material Type | Brass and Woodwind Materials |
| Instrument Key | A Flat |
| Timbres | 72 options |
| Connectivity | Type-C (charging), MIDI output, Headphone jack, Audio input, Bluetooth |

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included in your product packaging. For technical support, troubleshooting assistance, or inquiries regarding your Coolmusic S1 Electronic Wind Instrument, please contact Coolmusic customer service. Contact details can typically be found on the official Coolmusic website or through your retailer.