

S800 Sleep Sound Speaker

User Manual & Operating Guide

MODEL: S800 | REVISION 1.1

1. Product Overview

The S800 Sleep Sound Speaker is a portable Bluetooth speaker specially engineered to promote sleep hygiene and relaxation. Powered by the Jieli AC7065E dual-mode SoC, it features Bluetooth 5.4 for seamless wireless audio streaming, onboard soothing white noise tracks, and MicroSD/TF card playback. Dual passive radiator speakers deliver a gentle, immersive listening experience designed for bedtime comfort.

Designed with an ultra-low-power sleep architecture, the unit draws a standby current of under 10μA, delivering over 3 months of standby time. Integrated 1-hour and 2-hour sleep timers allow users to unwind worry-free.

2. Controls & Connectors

2.1 Button Mapping

Button	Short Press	Long Press
Power	—	Power ON / OFF (Hold for 2 seconds)
Mode (O)	Cycle Sleep Timer (1h → 2h → Normal)	Switch Audio Source (White Noise → MicroSD → Bluetooth)
Volume Up (+)	Next Track	Increase Volume
Volume Down (-)	Previous Track	Decrease Volume

2.2 Connectors & Indicators

- USB-C Charging Port:** DC 5.0V / 0.5A power input for recharging the internal battery.
- MicroSD / TF Card Slot:** Accepts MicroSD cards for offline audio playback.
- LED Indicators:** Provides real-time feedback for power, charging, pairing status, and sleep timers.

3. Technical Specifications

Product Name	Sleep Sound Speaker
Model Number	S800
Dimensions	80 mm (Diameter) × 11 mm (Height)
SoC / Chipset	Jieli AC7065E Dual-Mode Bluetooth SoC
Bluetooth Version	Bluetooth 5.4 (Supports A2DP Profile)
Wireless Range	≥ 10 meters / 33 feet (Line of Sight)
Speaker Drivers	Dual passive-radiator drivers, 0.5W Rated Power
Battery Capacity	3.7V / 500mAh Rechargeable Li-ion Battery
Playtime	Approx. 4–12 hours (Depending on volume level)
Standby Current	<10μA (Standby battery life ≥ 3 months)
Charging Interface	USB Type-C
Charging Input	5.0V DC / 0.5A (Approx. 200mA charging current)

4. Basic Operations

- **Powering On/Off:** Press and hold the Power button for 2 seconds to turn the unit on or off.
- **Switching Audio Modes:** With the speaker powered on, press and hold the Mode button (O) to cycle through: *Built-in White Noise Mode* → *MicroSD / TF Card Mode* → *Bluetooth Audio Mode*.
- **Setting the Sleep Timer:** Short press the Mode button (O) to cycle timer settings:
 - **1-Hour Timer:** Solid White LED indicator; auto-powers off after 60 minutes.
 - **2-Hour Timer:** Solid Green LED indicator; auto-powers off after 120 minutes.
 - **Continuous Play:** Indicator off; plays continuously until turned off or battery drains.
- **Volume Control:** Press and hold the + button to gradually increase volume, or - to decrease it.
- **Track Selection:** Short press + for Next Track, or - for Previous Track.

5. Bluetooth Pairing & Audio

1. Switch to Bluetooth Mode. The speaker automatically enters pairing mode (Red and Blue LEDs flash rapidly).
2. Open Bluetooth settings on your mobile device, search for "**S800**", and select it to pair.
3. Once connected, the Blue LED stays solid. Audio played on your device will now stream wirelessly.
4. **Disconnecting:** Turn off Bluetooth on your phone or move out of range; the speaker will re-enter pairing mode.
5. **Auto-Reconnect:** The speaker automatically reconnects to the last paired device upon power-on.

6. MicroSD / TF Card Playback

Insert a MicroSD card loaded with standard audio files (MP3, WAV, etc.) into the card slot. Long press the Mode button to switch to TF Card Mode. The unit automatically detects and starts playing tracks sequentially. *Note: To prevent file corruption, do not insert or remove cards while the device is powered on.*

7. Built-in White Noise Therapy

The core sleep-aid feature provides pre-loaded ambient soundscapes engineered to mask background noise and calm the mind. Switch to White Noise Mode for instant playback. For optimal sleep hygiene, pair this mode with the 1-hour or 2-hour sleep timer.

8. Battery & Charging

Connect the included USB-C cable to a certified 5V/0.5A power adapter. The Red LED flashes during charging and stays solid once fully charged. Full charging takes approximately 2.5 hours. The speaker can be safely operated while charging.

9. Safety & Maintenance

- Avoid extreme temperatures, moisture, dusty environments, or strong magnetic fields.
- The product is not waterproof; do not submerge or expose to rain.
- Do not disassemble, modify, or attempt self-repairs.
- If stored long-term, recharge the battery every 3 months to preserve battery health.
- Keep away from small children to prevent choking hazards. Do not operate while driving.

10. Troubleshooting (FAQ)

Q: Device will not power on.

A: Battery may be fully drained. Connect to a charger for 15 minutes and retry. If issues persist, contact support.

Q: Cannot discover "S800" in Bluetooth settings.

A: Ensure speaker is in Bluetooth Mode with Red/Blue LEDs flashing. Toggle your phone's Bluetooth OFF and ON, then re-scan.

Q: No sound after connecting via Bluetooth.

A: Check volume on both the speaker and your mobile device. Ensure media audio output is assigned to "S800".

Q: MicroSD card audio will not play.

A: Verify card orientation and ensure it is formatted to FAT32 with valid MP3/WAV audio files.

11. Regulatory & Compliance

11.1 China RoHS Compliance: Meets national standards limiting hazardous substances (Lead, Mercury, Cadmium, Cr VI, PBB, PBDE). Environmental protection use period: 10 years.

11.2 FCC Compliance Statement:

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

11.3 CE Declaration of Conformity:

CE Declaration of Conformity

Hereby, the manufacturer declares that this device is in compliance with the essential requirements and relevant provisions of Directive 2014/53/EU (RED), Directive 2014/35/EU (LVD), Directive 2014/30/EU (EMC) and Directive 2011/65/EU (RoHS).

This product is intended for use in all European Union member states and other countries recognizing the CE marking.

12. Warranty Policy

Includes a **1-Year Limited Warranty** covering manufacturing defects under normal operating conditions from the date of purchase. Warranty excludes damage caused by liquid intrusion, physical drop/impact, unauthorized modification, or force majeure events.

— Specifications and product content are subject to change without prior notice —