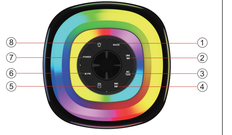
成品尺寸100x140mm,双面彩色印刷，需折叠

SW171 6.5 Party Speaker BoomBox

Instruction Manual



Ⅰ. Panel Button Functions & Instructions

1.MODE Key (Mode Switch)
Default mode after power-on: Bluetooth Mode.
Short press to switch among AUX Audio Input Mode.

If TF card or USB drive is inserted, short press to switch to TF Card / USB Playback Mode.

Long press: Disconnect / Reconnect Bluetooth.

2.Previous / Rewind Key-⏮/⏪
Under music playback modes: Short press to play previous track; Long press to rewind playback.

3.Play/Pause / TWS Key-⏯
Music playback mode: Short press to pause / resume playback.
Bluetooth mode: Long press to activate TWS Bluetooth stereo pairing.

4.Next / Fast Forward Key-⏭/⏩
Under music playback modes: Short press to play next track; Long press to fast forward playback.

5.EQ / Loop Key-
Short press to switch equalizer effects (5 options):
EQ1 Standard, EQ2 Classic, EQ3 Pop, EQ4 Jazz, EQ5 Rock

When playing music via TF card or USB drive:
Long press to toggle loop mode
(Single Track Loop / All Tracks Loop).

6.M.PRI Key (Microphone Priority)
Short press to turn Microphone Priority ON / OFF.

7.POWER Key (Power Switch)
Long press for about 3 seconds to power the unit ON / OFF.

8.LED Light Key-
Short press to switch RGB colorful light modes; Long press to turn off all lights directly.
Default state after power-on: Full light effect mode.

Ⅱ.Port Functions & Instructions

9.USB Port
Supports audio formats: MP3, WMA, max storage capacity up to 128GB.

10.TYPE-C Charging Port
DC 5V input for external power charging.

11.Charging Indicator Light
Solid red light during charging; light turns off when fully charged.

12.TF Card Slot
Supports audio formats: MP3, WMA, max storage capacity up to 128GB.

13.AUX Port
External audio input port (3.5mm audio cable compatible) to connect mobile phones, computers and other audio devices.

14.MIC 1 Port
Microphone input jack 1, compatible with 6.35mm wired dynamic microphones.

15.MIC 2 Port
Microphone input jack 2, compatible with 6.35mm wired dynamic microphones.

Ⅲ. Operation Guide

3.1 Bluetooth Pairing & Connection

1.Turn on the speaker; it will enter Bluetooth Mode by default after startup.

2.First-time pairing steps:
Step 1: Voice prompt plays after startup, BLUE Light indicator flashes rapidly.
Step 2: Open Bluetooth on your mobile phone, tap Search Devices, Select device "AUDIO MATRIX-SW171" from the search list to complete pairing.

3.A prompt tone will play once Bluetooth connection succeeds. You can play music via your phone's media player afterward.

4.Compatible with all mobile phones and Bluetooth-enabled audio devices.

3.2 Prompt Tones

1.Startup prompt tone plays when powered on.

2.Low battery alert: The unit will beep 3 times and automatically shut down when low power is detected.

3.3 Mode Switching

1.Default startup mode: Bluetooth Mode, Short press MODE to switch to AUX Input Mode. FM Radio Mode.
If TF card or USB drive is inserted, the cycle order is:
Bluetooth→ AUX → USB →TF Card.

2.TF card and USB playback follow the "late insertion priority" rule.

3.4 Music Playback Mode

1.Short press MODE to switch to TF Card or USB Mode.
The unit will auto-detect and play music once storage media is inserted.

2.Short press Previous / Next keys to switch tracks.

3.Supports hot plugging for TF cards and USB drives; media is recognized instantly after insertion.

3.5 AUX External Audio Input Mode

1.Connect one end of a 3.5mm audio cable to the AUX port of the speaker, and the other end to the audio output jack of your external device.

2.Short press MODE to switch to AUX Input Mode.

3.6 Charging Indicator Light

Solid red light during charging;
light goes out when fully charged.

3.7 Battery Usage Instructions

1.Built-in high-capacity rechargeable lithium battery.
For first use, fully drain the battery before initial charging.

2.Charging operation: Connect the included TYPE-C charging cable to the TYPE-C port of the speaker and a certified DC5V power adapter. Red indicator lights up to confirm charging starts.

3.Full charging time: Approx. 9 hours.
Charging is recommended with the unit powered off.

4.Built-in overcharge & over-discharge protection circuit; safe to remain connected to chargers or computers long-term.

5.Battery runtime varies depending on playback volume level.

IV. Product Specifications

Bluetooth Standard: Bluetooth 5.4 + EDR
Bluetooth Transmission Distance: ≥ 10 meters line-of-sight
Rated RMS Output Power: 45W (THD+N ≤ 5%)
Frequency Response: 50Hz – 19KHz
Speaker Sensitivity: ≥ 85dB
Distortion: THD+N ≤ 2% (1W / 1KHz test condition)
Signal-to-Noise Ratio: ≥ 80dB
Supported Audio Formats: MP3, WMA
Charging Input: DC 5V / 1A
Total Power Consumption: 40W
Built-in Battery: 7.4V / 3600mAh Lithium Battery
Full Charging Duration: Approx. 9 hours
Net Weight: Approx. 5.1kg

V.Wireless Microphone Operation Guide

1.Standby On/Off Key
Long press to turn on or turn off the device standby mode.

2.Magic Voice Switch Button
Switch playback voice modes cyclically:
Original Sound → Little Girl Voice → Female Voice → Male Voice

WARNING: Cancer and Reproductive Harm
ADVERTENCIA: Cancer y Daño Reproductivo
AVERTISSEMENT: Cancer et Troubles de Fapparell reproducteur
www.P65Warnings.ca.gov

FCC WARNING

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.

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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.