



SW159

TROLLEY SPEAKER
Operating
Instructions



Built-In BT



USB Input



TWS



FM Input



AUX Input



LED Light



Micro SD



Built-in
Battery

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Technical Specifications

- Power: 80W
- Impedance: 4 Ω
- Input Sensitivity: 92 $\pm$ 3 dB
- Frequency Response: 50-18K Hz
- S/N Ratio: $\geq$ 70dB
- Drive Unit: 1"+12"
- Wireless Mic Frequency: 212.0MHZ
- Bluetooth Name: SW159
- Power Adapter:DC9V/1.5A

Instructions

- The battery charges for 8hours before the first use of this product.
- It must be replaced with batteries of the same specifications when needed,otherwise, the product may not work properly or be damaged.
- To extend battery life, it needs to be charged regardless of the lack of power after each use.
- The charging time depends on the battery specifications. The charging scheme (or the power supply voltage is unstable) is generally 8-16hours.
- Please keep away from the product more than 2meters from CRT display or television, because of the speaker magnet field is strong, magnetic interference causes display magnetization or discoloration phenomenon.

BT Operation

First connection of BT with cellophane

1.Turn the power on, press the "MODE" key or "INPUT" key on the panel or remote control, and switch the speaker to Bluetooth channel. Then turn on the mobile phone BT function.

2.Search the BT device list and select the BT name "SW159".The speaker will make a notification tone when the connection is successful.

3.Select the BT which is on BT device list.

Open the mobile phone music player and play a song. The music is transferred via BT and sound comes out through the BT speaker.

Connect to the mobile phone which already been connected before.

When the mobile phone BT is turned on, press the"MODE"and select to BT mode, the BT speaker will automatically connect to the mobile phone which is connected last time. Another way is that you can search the BT list on your mobile phone, when you find the"SW159", select it and connect your mobile phone to the BT speaker.

TWS function Operation

TRUE WIRELESS STEREO (TWS) TECHNOLOGY

TWS technology enables user to make wireless connection between two speakers which are same model and compatible with TWS. In TWS connection, two speakers will be automatically grouped to be a Stereo-speaker System which outputs the left and right channel.

HOW TO ESTABLISH

TWS CONNECTION? Reminding: Two speakers must be same model and both compatible with TWS.

1. Please switch on both speakers and select "BT" Mode.
2. Press the TWS button on the control panel of one of the speakers until you hear a Prompt sound. It becomes the main speaker (left channel), automatically searches for and connects with the other speaker (right channel). After connection, you will hear a Prompt sound
3. Connect your mobile phone or BT player to the speaker by BT. After connection, you can play music with the TWS Stereo-speaker System.

TWS MODE MANIPULATIONS In TWS mode, manipulations to the main speaker will be simultaneously effected in the other speaker, for example, volume up and down, previous and next song selection, play and pause, power on and off.

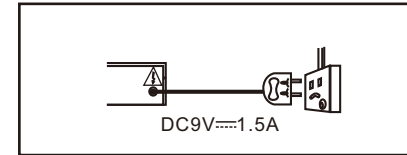
DISCONNECT TWS

Two speakers which were connected by TWS will be automatically reconnected when they are power on and both in BT mode. Long press TWS button to disconnect two speakers by TWS.

Operation wireless microphone

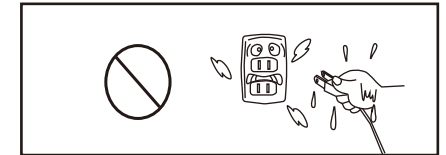
- This product built-in battery, especially suitable for outdoor concert, advertising, entertainment and other activities. Please charge the battery full first before using in outdoor environment. To ensure that the speaker can be used for a long time for outdoor activities.
- To adjust the microphone volume knob to you like when you are demo.
- Please turn off the microphone after using
- Wireless microphone effective distance within 10 meters. In order to not affecting the effect, please do not use over than the valid range. When the battery decreased or the environment radio interference source signal is too strong, it will shorten the using distance.
- To achieve the best effect of singing, the distance of mouth and microphone should be keep in 5-15 cm, and the best angle is 45 degrees.
- Please don't use the same frequency of microphone to sing at the same time in a short distance. It will lead to silence or interference.
- If you buy more than two sets of active speaker with wireless microphones and want to use together at the same time, please select standard frequency of different varieties. If not, there must be 10 meters distance at least between two sets speaker in same frequency. So as not to cause interference and other unnecessary trouble. At the same time, don't put speakers too close to VCD/CD/DVD during using. They are strong interference frequency equipments. In order to avoid mutual interference between the same frequency and directly affects the normal work of the wireless microphone signal receiving.

Safety Precautions



1. Power

When working/recharging under AC power, please operate only under the power indicated on the instructions marked on the device.



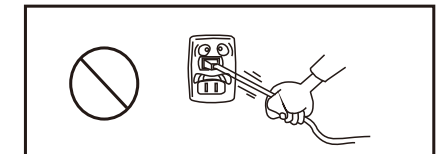
2. Caution to Avoid Electrical Shocks

Never plug or unplug the device with wet hands to avoid electrical shock. Do not place the device on a wet area or under the rain or in a place where it can collect any liquid on its surface. Do not place any container with water or any other liquid on top of the device.



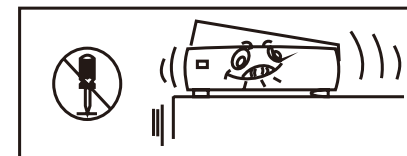
3. Do Not Ballast Heavy Objects

Do not place any items on top of the device. This machine cannot bear any load. Avoid direct sunlight and keep it away from any heating source as stoves, radiators, etc. Do not install in environments with dust, high temperatures, strong lights or magnetic fields, etc.



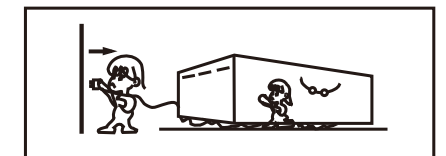
4. Power Line Protection

Do not pull the cord; to disconnect from the electrical outlet pull the plug. Keep the power cord away from places where it could be stepped on, pinched, or tripped over. Do not place any heavy objects over the cord.



5. Do Not Dismantle the Case

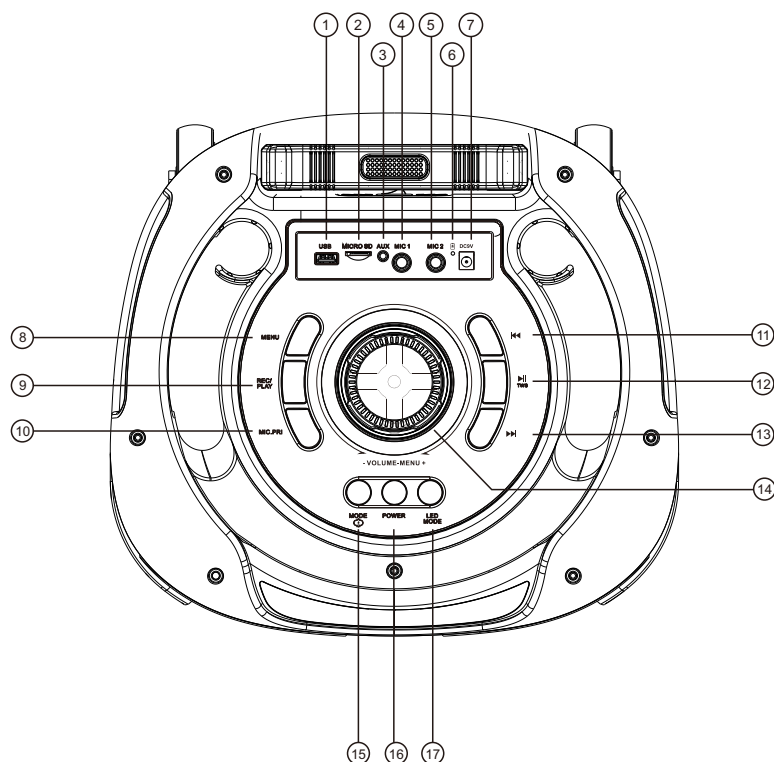
Serious electric shock may occur if you touch internal parts of the device. Prevent any metal pieces and liquids from dropping inside the device openings.



6. Power Line Protection

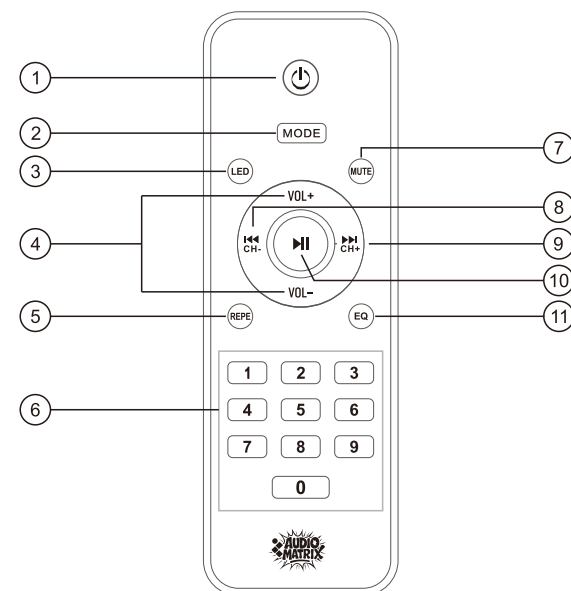
When the unit is completely powered off, please disconnect the power cord, the plug is used for the power cut-off device and must be kept easy to operate.

Top Panels operating instructions



- 1.USB jack
2. Micro SD jack
3. AUX input
4. Microphone input1
5. Microphone input2
6. Charging indicator light
7. DC 9V/1.5V Adapter input
8. Function Menu
Music volume adjustment
Music treble adjustment
Music bass adjustment
Microphone volume adjustment
Microphone reverb adjustment
Press once to switch between
adjustment modes
9. Long press for recording,
short press for replay recording
10. Microphone priority
11. Previous key & FM channel - key
12. Long press for True wireless stereo key
short press for Play/Pause key & FM scan key
13. Next key & FM channel + key
14. Adjust according to ⑧
Master Volume Control
15. Short press mode Key
BT cut off press for 3seconds
16. Power ON/OFF switch
17. Short press for LED light switch,
long press for LED light ON/OFF

Operating instructions for Remote controllers



1. Standby Key
2. Mode Key- to Select
Input Signal Source
3. LED Switch
4. Volume +/- Key
5. Repeat Key
6. Track selection key
7. Mute Key
8. Previous /FM ch- Key
9. Next /FM ch+ Key
10. Play/ Pause & FM scan key
11. EQ Mode Key

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.