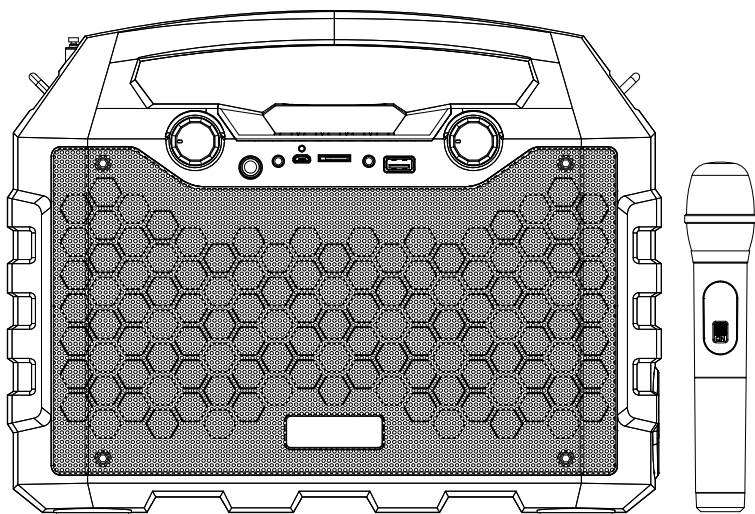


LR69Q68

INSTRUCTION MANUAL

2.1 Karaoke SPEAKER



Manufactured by Shen Zhen Millonlingdasemiconductorlited
distributed by Shenzhen Tecson Trade and Technology Co., Ltd.
Customer service e-mail: Support@sz-tecson.com.

Thank you for purchasing our product LR69Q68. This is a Bluetooth Portable PA Speaker System with microphone for parties, karaoke and other outdoors and indoors activities. Before you use this product for the first time, please read this manual carefully to get familiar with all its functions.

Specifications

Output power:	40W
Frequency:	60Hz-20KHz
Control:	Volume/Bluetooth/Remote Controller/USB/TF
Speaker driver size:	4" +3" x 2
Product size:	336 x 134 x 260MM
Power supply:	5V $\Rightarrow$ 2A
Battery capacity:	7.4V, 3600mAh
Charging time:	5-8 hours
Working time:	About 10 hours

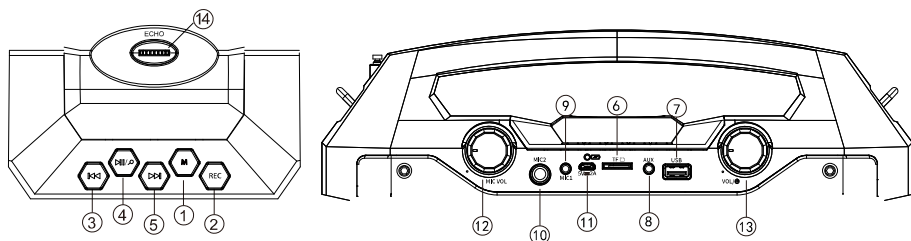
Product features

1. Using the latest decoding chip, Bluetooth 5.0.
2. Support Bluetooth, Aux in, USB, TF card, FM.
3. 40W output power, super powerful sound
4. With microphone input, karaoke speaker, also amplifier
5. Compatible with personal computer, MP3, MP4, smart phone and other Smartphone devices.

Safety information

1. Keep the loudspeaker away from humid areas, high temperature, oil and other liquids.
2. Do not expose the product to direct sunlight and rain.
3. Set a suitable volume to avoid hearing impairment.
4. If you do not use the product for a long time, charge it at least once per three months in order to avoid damage to lithium battery.
5. It is forbidden to disassemble, repair or open the product.
6. Keep out of the reach of children to avoid electric shock or suffocation.

Description of functions



- 1.Mode switch: Mode button serves to switch modes of the speaker, Bluetooth, radio FM and input devices, i.e. USB music, Micro SD and AUX.
- 2.Record Button: With storage file, long press for recording, short press for recording play.
- 3.Previous track/station: Under USB/TF card mode, long press for fast backward; Under FM radio state, long press for manual search of last station
- 4.Play/Pause: In Bluetooth mode, long press for Bluetooth disconnecting and into pairing mode; In FM mode, long press for automatic searching and memory. In Aux in mode, Mute.
- 5.Next track/station: Under USB/TF card mode, long press for fast forward; Under FM radio state, long press for manually search of next station.
- 6.TF card (Micro SD) slot: Insert TF card to play music, it can decode MP3, WMA format, etc.
- 7.USB slot: Insert U-disk to play music, it can decode MP3, WMA format, etc.
- 8.Aux in: Audio input interface, which is used to give the machine external music audio source.
- 9.Mic input 1
- 10.Mic input 2
- 11.5V $\Rightarrow$ 2A charging port.
- 12.Microphone volume control.
- 13.Volume control/power on/off.
- 14.ECHO.

USB MUSIC MODE

To activate USB music mode, switch the loudspeaker on, use Mode button to select USB music. Once you have selected this mode, sound will be played from previously installed U-DISK.

CHARGING

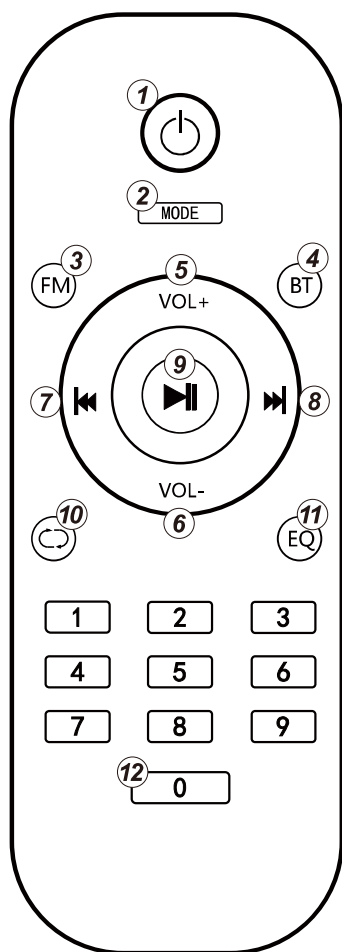
To charge the battery, connect micro USB cable to the USB music port and then connect it to a USB power adapter.

Charging LED light indicator: Solid red light, on charging; Solid blue, fully charged.

Trouble Shooting

Trouble	Solutions
Cannot connect with the device	1. The Bluetooth function of your device is not enabled. Refer to the user manual of your device for how to enable the function. 2. This product is already connected with another Bluetooth-enabled device. Disconnect that device and then try again. 3. The speaker is not in Bluetooth mode. Press the Mode button to select Bluetooth mode.
The volume is too low or distortion	Check the volume of the mobile phone, adjust the volume.
Music playing staccato or no sound	Check if the speaker and the mobile phone are in an effective distance or if there is an obstacle between.
Play/Pause not work	Check if the player is the phone built-in, some players downloaded later can't be controlled by the speaker.
The speaker volume is low	Possible cause/ Solution: Turn the Bluetooth device volume to max.
The microphone sound quality is too bad	Change the echo for better microphone sound quality
Others	Please contact customer support if you need any other assistance. We can be contacted at Support@sz-tecson.com .

Remote Control Instructions



1.Stand-by.

2.Switch mode.

3.FM mode

4.BT mode

5.Volume up.

6.Volume down.

7.Short press for pervious track/frequency.

Under FM, long press for manually search of last station.

8.Short press for next track/frequency.

Under FM, long press for manually search of next station.

9.Short press for play/pause;Under FM, long press for automatically search of FM and memory

10.Replay

11.Equalizer.

12.Number button from 0-9 for choosing songs when playing music through SD card or U disk.

For example, to choose song 1, press 1; To choose 12, short press 1 and 2.

MODES

Mode button serves to switch modes of the speaker: Bluetooth, radio FM and input devices, i.e. micro USB, Micro SD and AUX.

BLUETOOTH MODE

(1) Power on/off

Switching the power on/off button to turn the speaker on/off.

(2) Bluetooth connection

The PA speaker's device name is LR69Q68. When you enable the Bluetooth function in your bluetooth device like phone or tablet, search the device name "LR69Q68". Select this device name to pair it with your bluetooth device. When the Bluetooth pairing is successful, you will hear a "Ding-dong" sound. Then you can play the music. In case of unsuccessful pairing, disable the Bluetooth function and enable it again. If you turn off the PA speaker, but the Bluetooth on your smart phone remains active, when you power on the PA speaker again, the Bluetooth will be connected automatically.

RADIO MODE

To activate radio FM mode, switch the loudspeaker on. Use Mode button to select Radio. To search for available radio stations automatically, click and hold ►II. Stations will be saved automatically. To switch stations, click I◄◄ or ►►I. To start searching radio stations manually, click and hold I◄◄.

AUX MODE

To activate AUX mode, switch the loudspeaker on, use Mode button to select AUX. Once you have selected this mode, sound will be played through AUX port.

SD MODE

To activate SD mode, switch the loudspeaker on, use Mode button to select SD. Once you have selected this mode, sound will be played from previously installed micro SD memory card.

Microphone set up instruction

This wireless PA speaker comes with a UHF microphone. The UHF frequency is 902-928MHz, FCC compliant. The wireless receiver is built inside the speaker, so you can use the microphone once the batteries are installed and microphone and speaker are powered on. You can also use additional wireless microphones by plugging the wireless receiver into the Mic Input 1 (#9 #10 in the speaker control panel) in the speaker.

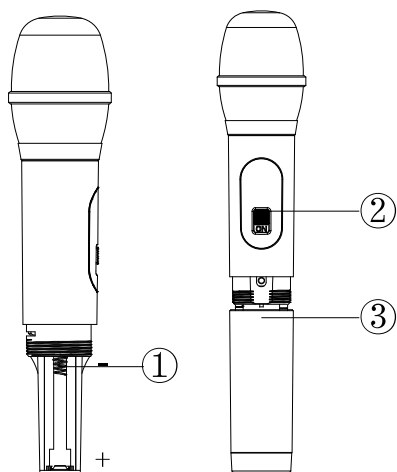
Here are the set up steps for the microphone that comes with the speaker.

1. Install the AA battery in the correct direction. Battery level indicator is displayed in the microphone LCD screen. Change the battery when the battery level is low.
2. Power on/off the microphone by long pressing the power button for about 3 seconds.
3. Change the microphone volume by pressing the microphone volume knob #12 in the left of speaker control panel.
4. Change the echo if necessary. The dial for the echo control is in the top of the speaker (#14 Echo dial in the speaker control panel).
5. Change the frequency in case of interference:
 - ① Power on the microphone.

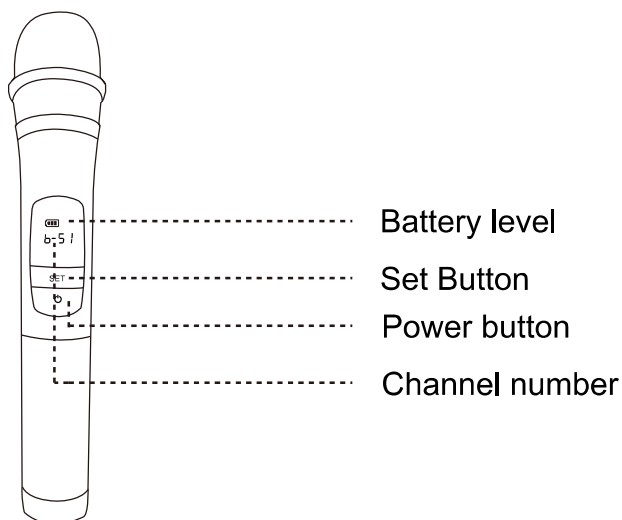
- ② Long press the SET button until you see the LCD screen starts to flash.
- ③ Before the LCD screen stops blinking, short press the SET button to change the frequency, wait for about 5 seconds until the screen stops blinking. The receiver inside the speaker syncs with the microphone at the selected frequency. There are 40 channels in each microphone. For A microphone, the screen reads A-01 ~ A-40 and for B microphone, it reads B-41 ~ B-80. For Q68 with single microphone, the microphone is B Mic and it reads B-41~B80.

6. When multi Q68 and mics are used at the same time, in order to avoid interference between each microphone, please pair and lock the Q68 speaker with its correspondent mics manually. Here is how:

- ① Power on one of the mics and power on one Q68 speaker.
- ② Hold and press the SET button and the Power button for about 3 seconds.
- ③ When you see a LOCK icon  lights up in the LCD screen, this mic is locked with this Q68 speaker.
- ④ Repeat the above process to pair and lock other mics.
- ⑤ Make sure each microphone works at a different frequency number to avoid interference with each other.



1. Battery installation position (note the positive and negative poles)
2. Microphone switch
3. Battery cover (tighten clockwise, loosen counterclockwise)



What you get in the box

Q68 with single mic

Q68 Speaker x 1

Remote control x 1

USB charging cable x 1

3.5mm to 3.5mm cable x 1

Handheld microphone x 1

User manual x 1

Q68 with dual mic

Q68 Speaker x 1

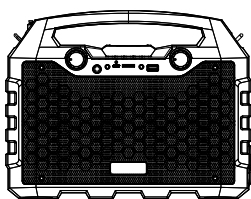
Remote control x 1

USB charging cable x 1

3.5mm to 3.5mm cable x 1

Handheld microphone x 2

User manual x 1



Q68 Speaker



3.5mm to 3.5mm cable



Handheld microphone



User manual



USB charging cable



Remote control