1. Product Overview

1.1 Key Feature

- CSR 4.0
-Compatibility: works with most Bluetooth-enabled smart phones, tablets, music devices, Bluetooth 2.1 or above
-Internal rechargeable Li-ion battery, single fully charge with 4-hour operating lifetime
-Voice Prompt for convenient feedback during Bluetooth Mode
-Phone holder function
- USB 5V/1A charge out for your smartphones and other portable devices
-Connectivity:
Audio Connections: 3.5 mm Line in
Bluetooth profiles: A2DP, AVRCP, HFP, HSP
Bluetooth range: Line of sight, 10M or 30FT

1.2 Packing Content

Please refer to the following accessories. If you found there is any shortage for the contents, please contact the dealer immediately.

User Manual	1pc
Micro USB cable	1pc
Audio cable	1pc

2. Electrical Specification

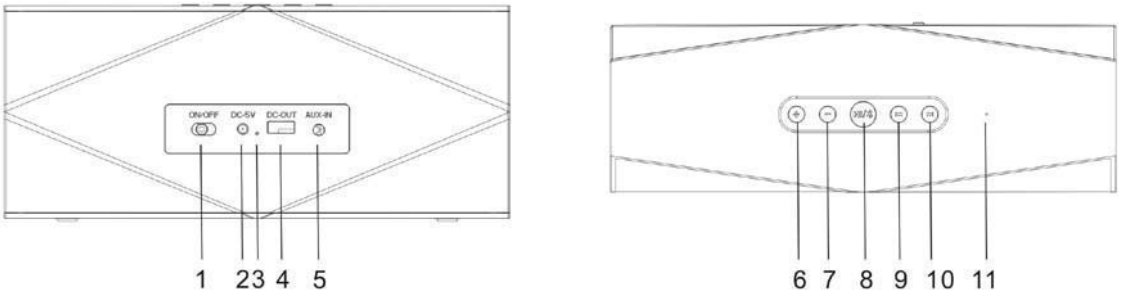
2.1 Audio Performance:

- Driver: 2pcs 2" full range ferrite drives and 3pcs enhance radiators.
- RMS Output: 8W x2
  - System SNR: >65 dB @ 1W
  - THD: <10% at the Max Volume
  - Loudness: SPL >75dB
  - Frequency response: 60Hz – 18kHz

2.2 Power Solution:

- Built-in 18650 Lithium battery 3.7V 2200mAh, single fully charged with 4-hour operating lifetime
- 5V/1A AC/DC adaptor charger, 5V/1A battery charging, single fully charge time is 4hrs

2.3 Operation Instructions:



1. Power ON/OFF
2. DC-in , 5V/1A
3. Charging LED indication
4. DC-out, 5V/1A
5. AUX-in slot
6. Short pressing for volume up gradually; Long press for volume up continually.
7. Short pressing for volume down gradually; Long press for volume down continually.
8. Short pressing for Play/Pause, 3's long pressing to cutting off connected device and waiting for new pairing; When incoming call is received, short press can answer a phone call, or to hang up a phone call. Long press to reject phone calls.
9. Short pressing for previous song
10. Short pressing for next song
11. Microphone for phone holder

2.4 Light Indication:

1. Charging LED, charging---solid red, fully charged-LED off
2. Mode LED

- Bluetooth mode, pairing-- blue fast flashing, paired and connected--blue slow flashing
- AUX-in mode, solid red

2.5 Voice Prompt (for Bluetooth mode only):

1. power on-----"ready"
2. pairing-------"discovering"

3. paired and connected----“pairing successful”

3. Basic operation

3.1 Function

Turning on/off

Turing the Power Key to the ON position, the indication LED light blinks rapidly in blue then release to turn on the pairing mode. The unit is turned on and enters the Bluetooth search mode.
Turning the Power Key to the OFF position, the indication LED light will be off and the unit was power off.

Volume Adjustment

Press (+) and (-) keys to adjust volume.

Music Playback

After the Bluetooth connection paring is successful, launch the program on the connected device. Select the song you want to play, the unit will play the music now. Press (⏯) once to pause the music, press (⏯) again to resume the music playback.
Press (⏮) or (⏭) to select previous or next track.

3.1.1 BLUETOOTH

Press “POWER" key to choose BLUETOOTH status from the unit, it will enter into the Bluetooth status automatically. And then please open the Bluetooth function on your mobile phone or others Bluetooth device, it will begin to search for the Bluetooth device. This unit’s Bluetooth name is “**Schultz Crystal**”. Choose it and until your phone match with this unit successfully.
If you want to disconnect the device or want to connect other device, you can long press (⏯) key to disconnect or to get new pairing.

3.1.2 Phone Holder Function

After the mobile phone and the unit are successfully paired by Bluetooth, the unit will play ring tone when incoming call is received. Press (⏯) can answer the call and pause playing music. The concealed microphone” will serve as phone microphone. Press(⏯) to hang up call and resume music playback.
Press (⏯) continuously to reject calls.

3.1.3 AUX IN

This unit can be connected with auxiliary audio source for music playback. Plug one end of the supplied “3.5mm audio cable” into the AUX input socket of the unit, plug the other end into the earphone socket of MP3 player. Turn on the MP3 player to operate then adjust to desired volume. Bluetooth music playback function will be disabled when the auxiliary audio input is in operation.

The instructions are only for reference, the company will reserve the right to modify specifications in this document without any prior notification.

3.1.4 Power Bank

This unit is also could be used as Power Bank. Plug one end of your Mobile Phone Charging Cable into the DC-OUT slot and the other end to your Mobile Phone charging port. Then it can realize power bank function.

4. Troubleshooting

- The system does not response-

The built-in rechargeable battery is week
The power switch is off.

- The unit has no sound- Bluetooth paring is not successful. Exceed the range of Bluetooth devices. Volume at the minimum level.

- Unit Malfunction-

Battery is week, charge the battery.
Restart the unit.

***RF warning for Mobile device:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC Caution.

§ 15.19 Labelling requirements.

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.

§ 15.21 Information to user.

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

§ 15.105 Information to the user.

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.