



SK-BT21

Bluetooth Wireless Speaker User Manual

Congratulations on your purchasing the Bluetooth wireless speaker, in order to ensure proper operation and service, please read this manual carefully before you install and use this product.

1. The contents of this manual may be different from product, it is subject to change without prior notice;
2. It will show the best performance when the enclosed accessories are used in this product;
3. For other accessories other than provided by us may not compatible with our Bluetooth speaker.

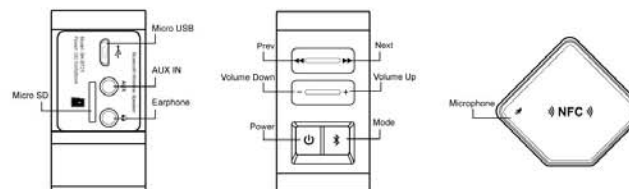
Product Main Function :

1. Bluetooth 2.1+EDR can receive up to 15 meters. (It depends on surrounding environment)
2. Support any Bluetooth device to play music, such as mobile phone, iPad, Tablet and laptop.
3. Built-in anti-interference microphone for hands-free calls.
4. Support audio input to play music directly from other devices such as MP3, MP4 etc.

Contents Include:

Bluetooth Speaker	-----	1 each
User manual	-----	1 each
USB data / charging cable	-----	1 each
Audio cable	-----	1 each

Drawings & Descriptions of each Key and Interface



1. Power ON / OFF button:

It can power this unit ON / OFF by pressing the key for 2 seconds long.

2. Play / Pause / Mode / Phone Answering button:

Short press: short press is either start playing music or pause current playing music; and it also can answer an in coming call or end a call.

Long press can switch among the Bluetooth mode ,Micro SD card mode and Audio mode.

3. PREV / NEXT song button:

Short press can play next song or previous song under Bluetooth mode or Micro SD card mode.

4. UP / DOWN volume button:

Short press can turn volume up or down slowly, long press can turn volume up or down quickly.

5. Microphone:

Speak to the microphone directly can increase its sound effect for phone call.

6. Micro USB:

Use the USB cable supported connect the USB end to the computer, which can charge the speaker and transfer music data from computer to Speaker Micro SD Card (if installed).

7. AUX In:

It can connect audio device through the AUX IN port.

8. Earphone:

Connect to the headset .

9. NFC:

Using the mobile phone scan with the speaker NFC end when the mobile phone's NFC is ON, both of NFC can match with each other and link through Bluetooth automatically. NSC stands for Near Field Communication.

Bluetooth Pairing

The SK-BT21 match with the mobile phone, iPad or tablet PC that has Bluetooth function :

- ⊗ Let the speaker close to the device for pairing;
- ⊗ Long press the power ON button, the blue and red Logo light will flash alternatively, that means speaker is ready for pairing;
- ⊗ Turn On the Bluetooth function of your mobile device, search for the Bluetooth device nearby

(specific operations may be required, please refer to user manual). Select the “SK-BT21” from the list of Bluetooth devices found then pairing it. Due to the differences among devices, it may require a password for connection, such as entering “0000” for pairing.

- ⦿ After paired, the Steady Green Light is ON.
- ⦿ It only needs to be paired with your mobile device and our SK-BT21 once. Since then they can be pairing together for future use within Bluetooth range if needed.

AUX IN Mode

- ⦿ When the audio cable plug into the AUX IN port, the SK-BT21 make a sound and the green light will ON steadily, the speaker enter into Playing mode.
- ⦿ If unplug the audio cable from the SK-BT21, the speaker will return to “Pairing” mode automatically. If it can't back to match, it will wait for being matched condition.

Remark: After entering into Bluetooth Pairing mode, the SK-BT21 starts to search for Bluetooth device for pairing automatically for 10 seconds, otherwise the SK-BT21 requires pairing manually after 10 seconds. If the Bluetooth function failed to be connected within 15 minutes, the SK-BT21 will power off automatically.

Connecting Paired Device

- After the SK-BT21 has been paired, it will display two types of playing mode each time:
- ⦿ The speaker will connect the mobile device automatically then starts to play music from the device directly.
 - ⦿ Please choose “SK-BT21” from the list of devices has been connected then play the music.

Telephone’s Hands Free Mode

- ⦿ To answer an incoming call while listen to the music, just press the MODE button and answer the call through the “SK-BT21” directly.
- ⦿ To end the call, just short press the MODE button again.

Volume Control

The volume can be adjusted from the paired mobile phone, iPad or tablet PC itself, or

adjusted by pressing the volume button on the SK-BT21.

Charging Battery

Micro USB:Connect micro USB plug into SK-BT21 then connect the other end of power cable to the computer’s USB port, or connect it to the standard charge interface wall adapter (5V 500mA) for Battery Charging. The Red light stays ON when it is charging, it change to Green when charged in full. The SK-BT21 has built in circuit protection and it can also connect to the computer for longer charging time. It will take 2 hours to charge battery fully. However its run time will be different based on different volume setting. The system will power off automatically when the battery is at low level, please charge the battery in time. If you don’t use the SK-BT21 a lot, please charge the battery monthly which can extend the battery life.

Problems Q&A

- Q: Why is the speaker power OFF automatically as it is starting up?
A: Because the battery is at low level, please charge the battery for at least 2 hours before using it.
- Q: Why is the speaker can’t be charged?
A: Please check the data cable to see if it is come with the package. Or make sure the voltage is correct.
- Q: Why is the Green light goes out as it is charging?
A: It is normal, if the battery was charged full or it just charged full, then the Green light will goes out.

- Q: Why is the speaker no sound?
A: Please check and confirm that the playing is under the Bluetooth or AUX mode, then adjust the volume.
- Q: Why there is no sound for AUX?
A: Please use the audio cable come with the speaker and choose the right audio output source. Please confirm the device if the volume has been turned ON.

- Q: Why is the Bluetooth can’t connect automatically?
A: 1. Your mobile device might not pair with SK-BT21 before. Please follow the pairing procedures for first time pairing. It can ONLY connected automatically for those being paired devices.
2. After 10 minutes Power ON SK-BT21, The speaker must power off then restart it.
3. In reference to the “Bluetooth Pairing” within the Usual Manual again.

- Q: Why is the Bluetooth can’t play music?
A: 1. Please confirm whether the Bluetooth is connected successfully.
2. Please confirm whether the volume is turn on.
3. Please disconnect the Bluetooth for both units then try to connect them again.

- Q: Why is the button no function or is mistake?
A: Please power off the SK-BT21 then restart it, or using a needle to reset it from Reset button.

Specification

Continuous Power	3W*2
Frequency Response	80Hz-20kHz
Distortion	≤0.5%
S/N Ratio	≥60dB
Power Source	DC Input: DC 5V 500mAh Built-in lithium Battery:3.7V/1000mA
Product Dimension	160*52*52mm

FCC ID: 2ACKMSK-BT21

Achates International Inc.

Model No.: SK-BT21

Model name: Bluetooth Wireless Speaker



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.

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

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

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

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.