

BT014 Service Manual for Power Bank Bluetooth Speaker with Microphone

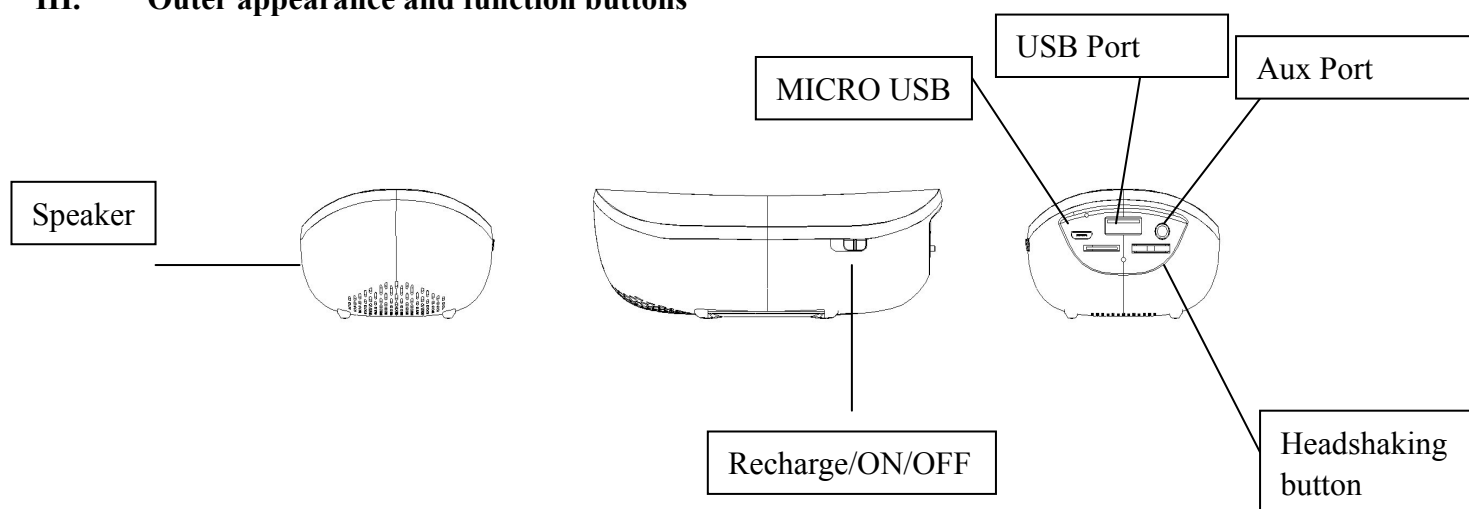
Brand name: IKANOO

FCC ID: OYCBT014

II Considerate Hints

1. Please do not turn up the volume to a fairly high level constantly as this could shorten the service life of this product or impair your hearing ability, physical and mental health.
2. When encountering any malfunction during operation, please cut off the power supply and disconnect the USB cable to prevent further damage to the speaker or other components;
3. The Bluetooth transmission range or connectivity could be affected by low battery power. In that case, please recharge the device immediately.
4. Please remove audio cables for the use of Bluetooth.

III. Outer appearance and function buttons



◀V⁻: Press it for a long time for volume decrease during music playing; short time press for previous song. Under BLUETOOTH mode, it's only for volume decrease

V⁺▶: Press it for a long time for volume increase during music playing; short time press for next song; under BLUETOOTH mode, it's only for volume increase

☎/ When the Bluetooth is connected and calls are incoming, please click it to answer the phone and click it again to hang up. Double click ☎ can replay the last phone in connections.

IV. Product features

1. Dual-mode power supply:
Dual-mode power supply: Built-in lithium battery of the product can be supplied powers by USB interface or USB power of DC5V. Dual-power mode can be selected freely.
2. AUX audio input: 3.5MM audio cable shall be input to connect various sound sources of widely audiovisual products, including computer and MP3/MP4/IPOD/IPHONE.
3. Bluetooth technology: Built-in high quality Bluetooth module to wirelessly stream music and answer phone calls hands-free.
4. Power bank: Built-in high-capacity power bank for charging portable devices via 5V USB. Add up to 9 hours of talk time to your iPhone and other smartphones.

V. Product parameters:

Power output:3W

R.Frequency: 90Hz-20KHZ

Sensitivity: 80db ± 2db

S/N Ratio: ≥76dB

Input power: DC5V_500mA

Power bank output: DC5V_1000mA

VI. Bluetooth specifications

Bluetooth specifications: BLUEBOOTH 2.1+EDR

Bluetooth transmission distance: ≤10M (Depending upon operation environment and devices to which it connects)

Bluetooth compatibility: BLUETOOTH V2.1+EDR, Consists of protocols like A2DP and HFP and so on. Devices configured with higher versions (Please see general specifications for more details about relevant agreements) and a majority of intelligent phones or computers that support Bluetooth.

VII. System Composition

- | | |
|----------------------|---------|
| 1. Speaker | 1 Set |
| 2. 3.5 audio cable | 1 Piece |
| 3. USB recharge wire | 1 Piece |
| 4. Manual | 1 Piece |

VIII. Connection Schematic

(Completed by artist)

IX. Common Function Description

Power-on status: Press the Power button to turn on the speaker and it will beep simultaneously with the blue indicator flashing.

Bluetooth connection: Once switched on, the speaker automatically starts searching for Bluetooth devices _Devices_ and at the same time, the blue indicator goes on and off. When found a Bluetooth device, the speaker prompts whether to pair up or not. If selected Yes, it pairs up with the device and meanwhile, the blue indicator flashes slowly and a beep is also generated by the speaker. If failed to detect any other Bluetooth device within 5minutes, the speaker will shut itself down. Turn it back on again to start search. All the paired devices will engage in automatic connection when the speaker is turned on.

Hints: Please recharge the device when the battery loses its power considerably or the connection is failed.

Bluetooth music playback: Default volume of the machine is the maximum volume when music is played through Bluetooth. Songs selection, volume and stop shall be implemented by Bluetooth mobile phone or computer when the Bluetooth is played.

AUX playback: Use the included audio cable to connect the speaker to another music player such as computer by plugging one end to the speaker's AUX port and the other end to the music player's audio port. When the music player starts playing music, the speaker sounds

right away. Tracks can be selected and volume adjusted only by the music player.

- Hints:
1. Plug in AUX, the Bluetooth shall disconnect and blue light shall be on all the time.
 2. Please remove audio cables for the use of Bluetooth.

Hands-free calls: After Bluetooth speaker is connected to mobile phone successfully, the speaker beeps when calls are incoming; Press “☎” to answer the phone, which can replace mobile phone for calls with another party and then press “☎” to hang up and end calls. Double click ☎ can replay the last phone in connections.

Intelligent quick recharging: Recharging can be performed in power-off situation. Before recharging, plug the mini-USB end of the supplied USB cable to the speaker's USB port and the other end to the USB port of the computer or the USB recharger. Recharge is performed for the machine if the red light is on; When fully recharged, the red indicator goes off.

The use of power bank: Other devices (Mobile phones and tablets, etc.) can be recharged through USB interface of the machine when the switch is in <ON or CH> position.

When the switch is in ON position: It can be used simultaneously with recharging other devices. Blue indicates the light is on.

When the switch is in CH position: It can only recharge other devices. Green indicates the light is on.

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 to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.