BTS010
Bluetooth　Speaker
User's manual

Welcome to use this Bluetooth stereo speaker, BTS010. Please read this user's manual carefully before use.

■ **Brief introduction**
1. Bluetooth wireless communication technology
Bluetooth is a standard of close range wireless technology that was drawn up by Ericsson, IBM, Intel, Nokia and Toshiba. With Bluetooth technology, we can achieve the highest transmission rate among cell phones, computers, printers, PDAs and other devices. The max transmission range of class II is 10 meters while the max transmission range of class I can reach up to 100 meters.

2. About BTS010
BTS010 is a Bluetooth stereo speaker. It supports the following profiles:
HFP—Hands-free Profile
A2DP—Advanced Audio Distribution Profile
AVRCP—Audio/Video Remote Control Profile

You can listen to music wirelessly using BTS010. It has the following features:
1) Pairing with a Bluetooth cel phone or PDA supporting HFP.
◆ Answer a call, end a call and reject a call
◆ Redial last number
◆ Voice dial
◆ Adjust the volume
◆ Calls transfer
◆ Microphone mute

2) Pairing with a Bluetooth music device or Bluetooth transmitter supporting A2DP.
◆ Enjoy music wirelessly
◆ Adjust the volume
◆ Remote control pause/play
◆ Remote control previous/next track

**3)** East to switch between the call and music, you will not miss incoming calls while listening to music.

4) Every time the speaker is tured on, it will connect to the last connected device automatically.

Remark: Even though the paired device and the speaker support the same Bluetooth profiles, functions may vary due to specification differences of the paired devices.

■ **Getting started**
1. Overview
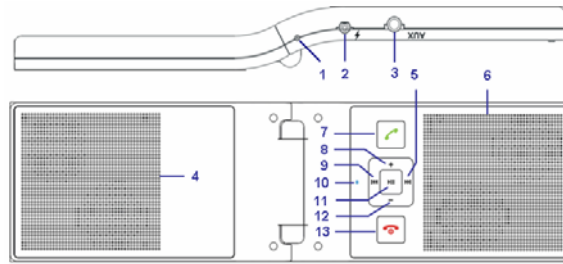
1	Microphone
2	Charging socket
3	3.5mm Line-in jack
4	Left loudspeaker
5	Next track
6	Right loudspeaker
7	Answer a call/microphone mute
8	Volume up
9	Previous track
10	LED indicator
11	Play/pause
12	Volume down
13	Turning on/off, end a call, reject a call or cancel calling

2. Charging the battery of the speaker

The speaker comes with a built-in rechargeable battery, prior to using it, it is recommended to charge the battery fully for the first time.

Connect the USB cable to an computer USB port and the USB cable plug to the charging socket of the speaker. Red LED will be on while charging. It takes about 3 hours to charge the battery fully. When charging has completed, red LED will be off.

When the speaker is on and the battery becomes low, red LED flashes twice and the speaker emits three "Dong" tones every 30 seconds. Please recharge the battery fully as described above.

Remarks:
1) The battery will dry up if you don't use the speaker for a long time. If this happens you have to charge the battery of the speaker for about 30 minutes before the LED indicator will be on.
2) Please don't attempt to take out the battery from the speaker, as this might damage it.

Warning:
1) The battery is recyclable.
2) Batteries (battery pack or batteries installed) shall not be exposed to excessive heat place such as sunshine, fire or the like.

■ Using the speaker
1. Turning on/off the speaker

Function	Operation	LED indicator
Turning on the speaker	Press and hold 🔘 button for about 3～5 seconds	Blue LED is on for 1 second
Turning off the speaker	Press and hold 🔘 button for about 3～5 seconds	Red LED is on for 1 second

Remark: In order to save power, the speaker will turn off automatically if no devices can be connected within 5 minutes.

2. Pairing the speaker with Bluetooth devices
2.1 How to enter pairing mode

Function	Operation	LED incicator
Entering pairing mode	Make sure the speaker is turned off. Press and hold ⌾ button for 6~7 seconds and then release it until red and Blue LEDs flashes alternately	Red and Blue LEDs flashes alternately

Remarks: If the pairing can not be completed within 2 minutes, the speaker will switch to standby mode automatically.

2.2 Pairing the speaker with a Bluetooth cell phone

Prior to using the speaker for the first time, you have to pair it with a Bluetooth-enabled cell phone. The pairing procedures are subjuct to different models of cell phones. Please refer to your cell phone user's manual for details. The general pairing procedures are as follows:

1) Place the speaker and Bluetooth cell phone where they are easily viewable by no more than 1 meter apart;

2) Enter the speaker's pairing mode (please refer to "How to enter pairing mode);

3) Activate your cell phone's Bluetooth function and set your cell phone to search for Bluetooth devices within range, and select "BTS010" from the list of devices shown;

4) According to the indication, enter password or PIN No: "0000";

5) If prompted by your cell phone to connect, select "Yes" (this will vary among cell phone models);

6) After successful connecting, blue LED flashes twice or three times every 4 seconds.

Remarks:
◆ If the pairing is failed, please turn off the speaker first and then re-pair according to steps 1~6 mentioned above.
◆ After pairing is successful, the speaker and the cell phone will remember each other, the speaker will not need to re-pair next time. The speaker can remember 8 paired devices. When the number of paired devices exceeds 8, the first one will be replaced..
◆ Every time the speaker is turned on, it will connect to the last connected device automatically. If you want to pair it with other devices, please turn off the Bluetooth function of the last connected devices first and pair the speaker with the new device according to steps 1~6 mentioned above.

2.3 Pairing the speaker with a Bluetooth transmitter

You can connect the speaker to a Bluetooth transmitter to enjoy music wirelessly. Hereby take BTT010 (Bluetooth transmitter for iPod and iPhone, not included) for example. The pairing procedures are as follows:

1) Place the speaker and Bluetooth transmitter where they are easily viewable by no more than 1 meter apart;

2) Enter the speaker's pairing mode (Please refer to "How to enter pairing mode);

3) Turn on the Bluetooth transmitter. It will search for Bluetooth devices automatically and send a pairing request;

4) When the speaker requests to enter a PIN No., the transmitter will response "0000" automatically;

5) After successful pairing and connecting, blue LED flashes twice every 4 seconds.

Remarks:

◆ The pairing password of BTS010 is "0000". So, BTS010 can only pair with Bluetooth transmitters whose pairing password is "0000", too.

◆ If pairing still fails after several tries, refer to the Bluetooth transmitter's user's manual for further information.

2.4 Multi-pair

The speaker can connect with two devices at most. One is a Bluetooth cell phone supporting HFP profile, the other one is a Bluetooth music device supporting A2DP profile. If you want to finish the multi-pair, please refer to the following steps:

1) Firstly, pair the speaker with a Bluetooth transmitter (refer to "pairing the speaker with a Bluetooth transmitter);

2) Turn off the Bluetooth transmitter;

3) Pair and connect the speaker with a Bluetooth cell phone (refer to "pairing the headset with a Bluetooth cell phone");

4) Turn on the Bluetooth transmitter, it will connect to the speaker automatically.

Remarks:

◆ After successful multi-pair, the paired devices will remember each other. Unless pairing information is deleted because of new pairing, they will no need to pair next time. If the pairing information is deleted, please make the cell phone and the speaker set up hands-free connection first and then turn on the Bluetooth transmitter, multi-connecting can be performed.

◆ For the cell phone supporting the HSP and A2DP at the same time. It may set up HSP and A2DP connection with the speaker simultaneously. At this time, the Bluetooth transmitter may not connect to the speaker.

3. Re-connecting with a Bluetooth device

1) Automatic connecting

Every time the speaker is turned on, it will connect to the last connected device automatically.

2) Connecting manually

When the speaker is in standby mode and doesn't connect to a device supporting HFP, short press green 📞 button once, it will try to connect to last connected HFP device

When the speaker is in standby mode and doesn't connect to a device supporting A2DP, short press ▶ll button once, it will try to connect to last connected A2DP device

Remarks:

◆ Before connecting to a Bluetooth device, please turn on the Bluetooth device's Bluetooth function.

◆ On some Bluetooth devices, take some Nokia cell phones for example, you have to allow automatic connecting in the cell phone's settings. Please refer to your cell phone's manual for further information.

4. Making a call with the speaker

Function	Status of BTS010	Operation
Basic Operation		
Cancel calling	Calling	Short press red 🔴 button once
Answer a call	Incoming ring	Short press green ☎ button once
Reject a call	Incoming ring	Short press red 🔴 button once
End a call	During a call	Short press red 🔴 button once
Volume up	During a call	Short or long press + button
Volume down	During a call	Short or long press − button
Call transfer	During a call	Press and hold green ☎ button for about 2 seconds
Microphone mute	During a call	Short press green ☎ button twice
Cancel mute	During a call (Mute)	Short press green ☎ button twice
Voice dial	Standby mode and connected	Press and hold green ☎ button for about 2 seconds
Redial last number	Standby mode and connected	Short press green ☎ button twice
Cancel pairing list (reset to factory defaults)	Turned on	Press and hold red 🔴 and green ☎ buttons for about 7～8 seconds, then release the buttons until red LED is on for 1 seconds

| **Three-way calling**		
Answer a new incoming call and end current call	There is a new incoming call	Double click green ☎ button
Answer a new incoming call and keep current call	There is a new incoming call	Short press green ☎ button
Switch between two calls	During a call (Keeping a call)	Short press green ☎ button
End current call and switch to the call to be kept	During a call (Keeping a call)	Double click green ☎ button

Remarks:
- Not all cell phones support all functions listed above. Please refer to your cell phone's user's manual for further information.
- When the volume is adjusted to Max. or Min., you will hear a indication tone.
- When pressing the answer button on some cell phones, the call will be sent to the cell phone. You have to switch the call to the speaker manually then. Please refer to your cell phone's user's manual for further information.

5. Music playback
5.1 Connecting to a Bluetooth cell phone or Bluetooth transmitter
After connecting the speaker to a Bluetooth cell phone or Bluetooth transmitter supporting A2DP, you can enjoy music with the speaker.

Function	Status of BTS010	Operation
Volume up	Playing music	Short or long press + button
Volume down	Playing music	Short or long press − button
Previous track	Playing music	Short press ◄◄ button once
Next track	Playing music	Short press ►► button once
Pause	Playing music	Short press ►ǁ button once
Play	Pausing	Short press ►ǁ button once

Remarks:
- When playing music on some cell phones, the music will be transmitted to the cell phone's speaker instead to the speaker. You have to select to transmit the sound via Bluetooth in the settings menu and then choose "BTS010" as speaker device. The music will be transmitted to the speaker then. Please refer to the your cell phone's user manual for further information.
- When the volume is adjusted to Max. or Min., you will hear a indication tone.
- If you want to remote control previous/next track, pause/play, it needs the Bluetooth cell phone or Bluetooth transmitter paird with the speaker to support AVRCP.

5.2 3.5mm Line in

You can connect other music player to the **LINE IN** jack of the speaker by using a 3.5mm to 3.5mm audio cable to play music, such as a MP3 or CD player etc.

Remarks:
◆ When insert 3.5mm audio cable, you can not remotely control pause/play, previous/next track with the speaker.
◆ When insert 3.5mm audio cable, the Bluetooth function will be not available.

6. LED indicator
When the speaker is charging

LED indicator	Status of BTS010
The LED is red	Charging in progress
The LED is off	Finish charging

When the speaker connected to a Bluetooth device

LED indicator	Status of BTS010
Red and blue LEDs flash alternately	Pairing mode
Blue LED flashes once quickly every 2 seconds	Not connected
Blue LED flashes twice quickly every 4 seconds	Set up HFP or A2DP connection
Blue LED flashes three times quickly every 4 seconds	Set up HFP and A2DP connection
Blue LED flashes quickly and continuously	Incoming call/calling
Blue LED flashes once quickly every 4 seconds	During a call
Red LED flashes twice every 30 seconds	Low power
Red LED is on	Plug 3.5mm audio cable

7. Indication tone

Indication tone	Status of BTS010
Emits 2 tones every 10 seconds	During a call and microphone mute
Emits 3 "Dong" tones every 30 seconds	Low power

■ Care and maintenance

Read the following recommendations before using the speaker. Following these you will be able to enjoy our product for many years.

◆ Do not expose the speaker to liquid, moisture or humidity to avoid the product's internal circuit being affected.
◆ Don't use abrasive cleaning solvents to clean the speaker.
◆ Do not expose the speaker to extremely high or low temperatures as this will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
◆ Don't dispose of the speaker in a fire as it will result in an explosion
◆ Don't expose the speaker to contact with sharp objects as this will cause scratches and damage.
◆ Don't let it fall down onto the floor. The internal circuit might get damaged.
◆ Don't attempt to disassemble the product as it may get damaged if you are not professional.

In case the speaker doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem.

■ FAQs

1. Why does red LED flash twice every 30 seconds?
   The speakeris low power, it needs to be recharged.

2. Why isn't red LED on when charging?
a) Please make sure the USB charger connects well with the speaker;
b) When you didn't use the speaker for a long time, the battery may dry up. At this time, you have to charge the battery for 30 minutes, and then the red LED will be on.

3. What to do when the speaker can not pair with a Bluetooth device?
a) Make sure the speaker has entered pairing mode;
b) Ensure the speaker is in the effective working range.

4. Why can't I remotely control the pause, play, previous track and next track functions with the speaker when playing music?
a) When insert 3.5mm audio cable, you can not remotely control pause/play, previous/next track with the speaker;
b) The function needs the Bluetooth device paired with the speaker to support AVRCP (Audio/Video Remote Control Profile). Please make sure your cell phone or Bluetooth transmitter supports AVRCP.

5. How far is the effective range between the speaker and a Bluetooth cell phone?
According to the Bluetooth standard, the max. controllable range of Class II Bluetooth product is 10 meters. It varies with different environments and paired cell phones.

■ **Specifications**

Bluetooth specification	Bluetooth V2.1+EDR
Bluetooth profiles	HFP, A2DP, and AVRCP
Bluetooth frequency range	2.402GHz～2.480GHz
Operating distance	10 meters
Working time	Music: Up to 4.5 hours Talk: Up to 5 hours
Standby time	1000 hours
Charging time	3 hours
Dimensions	105×52×23mm
Weight	120.5g

Remarks:
1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.