



Bluetooth Stereo Speaker with Microphone Users Manual

BTR-2010001-SM



BeatRoute Stereo Bluetooth Speaker

User's Manual

1. Overview

The BeatRoute Stereo Bluetooth Speaker is a stereo Bluetooth speaker with built in microphone that supports the following Bluetooth profiles:

- HFP Hands-free Profile
- A2DP Advanced Audio Distribution Profile
- AVRCP Audio/Video Remote Control Profile

You can listen to music wirelessly with the BeatRoute Stereo Bluetooth Speaker. It offers the following features when paired with a Bluetooth cell phone or PDA that supports HFP:

- Answer call, end call, and reject call
- Redial last number
- Voice dial
- Adjust the volume
- Three-way calling

It offers the following features when paired with a Bluetooth music device or Bluetooth transmitter that supports A2DP.

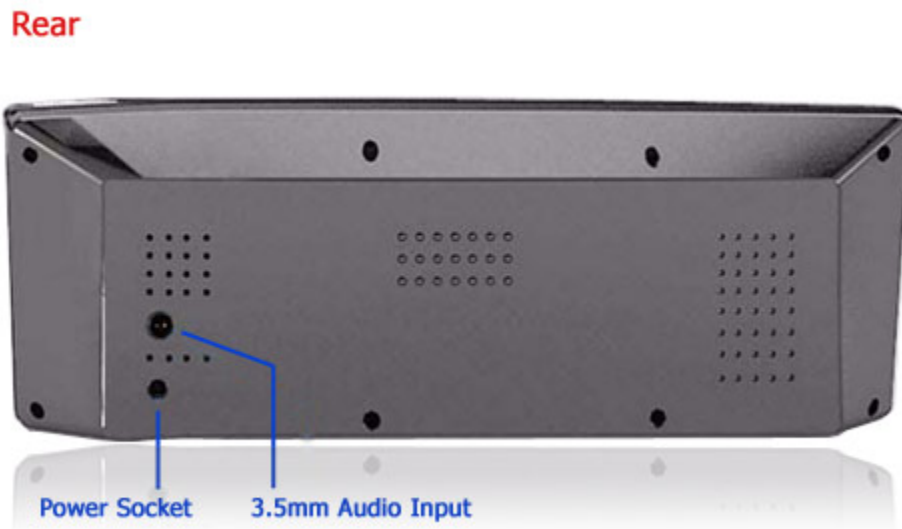
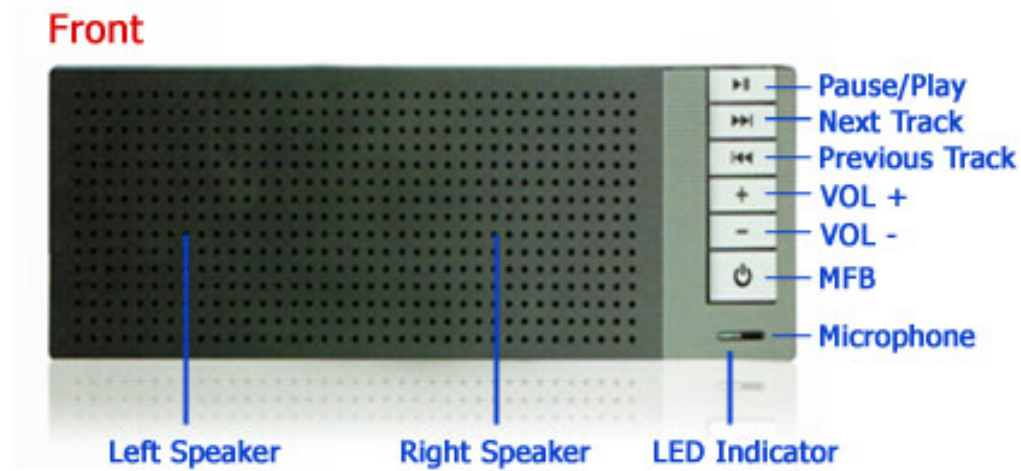
- Enjoy music wirelessly
- Adjust the volume
- Remote control *Pause* and *Play*
- Remote control *Previous Track* and *Next Track*¹

The BeatRoute Stereo Bluetooth Speaker can be powered by either the supplied AC power adaptor, or six AA alkaline batteries (not provided). When using the speaker indoors, you can use the AC power adaptor to supply power. When using the speaker outdoors, you can use batteries to supply power.

1. Apple has disabled this capability in the iPhone, iPod Touch and iPad.

2. Before Using Your Speaker



These figures show the various controls and components located on the front and rear panels of the BeatRoute Stereo Bluetooth Speaker.



Refer to these diagrams as needed in the sections that follow.



3. Basic Operation

Turning the BeatRoute Stereo Bluetooth Speaker On or Off

Function	Operation	LED Indicator	Indication Tone
Turn on the BeatRoute speaker	Press and hold the MFB button  for three to five seconds	Blue LED flashes slowly	The "Startup" tune
Turn off the BeatRoute speaker	Press and hold the MFB button  for two to three seconds	Red LED turns on and then off	The "Shutdown" tune

Note: Each time that the BeatRoute Stereo Bluetooth Speaker is turned on, it automatically tries to connect to the last paired device. If no device can be connected after five minutes, it automatically turns itself off in order to save power.

Entering Pairing Mode

Function	Status of the BeatRoute Speaker	Operation	LED Indicator
Enter pairing mode	Just turned off	Press and hold the MFB button  for three to five seconds	The LED indicator alternately flashes red and blue
	Turned on and not connected to a Bluetooth device	Press and release the Pause/Play button 	The LED indicator alternately flashes red and blue

Notes: Pairing mode lasts up to five minutes. The BeatRoute Stereo Bluetooth Speaker automatically turns itself off if no device can be connected after five minutes.

You will hear two low tones when entering pairing mode.

When the BeatRoute Stereo Bluetooth Speaker is disconnected from a Bluetooth device, or automatically disconnects when out of range, it automatically returns to pairing mode.

4. Pairing the BeatRoute Stereo Bluetooth Speaker

Pairing the BeatRoute Stereo Bluetooth Speaker with a Bluetooth Mobile Phone

Make sure your cell phone is Bluetooth-enabled. Specific pairing steps may vary with different cell phones. Refer to the User Guide for your mobile phone for further information.

The general pairing steps are as follows:

1. Keep the BeatRoute Stereo Bluetooth Speaker and your Bluetooth cell phone within three feet (one meter) of each other when pairing.
2. Enter pairing mode on the BeatRoute Stereo Bluetooth Speaker by following the instructions in the section “Entering Pairing Mode” described earlier in this manual.
3. Turn on your cell phone’s Bluetooth function and search for Bluetooth devices. Once the search is complete, select **BTS001** from the Bluetooth device list.
4. Depending on the instructions on the phone, enter either the password **0000** or the PIN number **0000** and press the *Yes* or *Confirm* key.
5. After successful pairing, select **BTS001** from the Bluetooth device list and press *Connect*.
6. When connected, the Blue LED on the BeatRoute Stereo Bluetooth Speaker will flash once every two seconds.

Notes: If pairing is not successful, switch off the speaker and then re-pair using the steps described above.

If pairing is successful, the paired devices will remember each other. Unless the pairing information is deleted because of a new pairing, there is no need to go through the pairing procedure again when using the same devices the next time.

The BeatRoute Stereo Bluetooth Speaker will automatically connect with the last paired device. If you want to pair with a different Bluetooth device, switch off the Bluetooth function for the current Bluetooth device, and then pair with the new Bluetooth device using the steps described above.

Pairing the BeatRoute Stereo Bluetooth Speaker with a Bluetooth Transmitter

You can connect and enjoy music wirelessly by connecting the BeatRoute Stereo Bluetooth Speaker to a Bluetooth transmitter. Follow these general steps to pair the speaker with a Bluetooth transmitter:

1. Keep the BeatRoute Stereo Bluetooth Speaker and the Bluetooth transmitter within three feet (one meter) of each other when pairing.
2. Enter pairing mode on the BeatRoute Stereo Bluetooth Speaker using the instructions in “Entering Pairing Mode” described earlier in this manual.

3. Turn on the Bluetooth transmitter. It will automatically search for Bluetooth devices and start pairing.
4. When the BeatRoute Stereo Bluetooth Speaker requests a PIN number, the Bluetooth transmitter needs to automatically respond with a PIN number of **0000**.
5. After successful pairing and connection, the blue LED on the BeatRoute Stereo Bluetooth Speaker will flash once every two seconds.

Notes: The pairing password for the BeatRoute Stereo Bluetooth Speaker is **0000**. The speaker cannot pair with a Bluetooth transmitter when the pairing password is not **0000**. If pairing is not successful after several attempts, refer to the User Guide for your Bluetooth transmitter for additional instructions.

Pairing with Two Bluetooth Devices

The BeatRoute Stereo Bluetooth Speaker can connect with two Bluetooth devices at the same time. One must be a mobile phone that uses the HFP profile, and the other can be any device that uses the A2DP profile. Follow these general steps to pair the BeatRoute Stereo Bluetooth Speaker with both a Bluetooth phone and a Bluetooth transmitter:

1. First, pair the BeatRoute Stereo Bluetooth Speaker with the Bluetooth transmitter using the instructions provided earlier.
2. Once the devices have successfully paired, switch off the Bluetooth transmitter.
3. Pair and connect the BeatRoute Stereo Bluetooth Speaker with the Bluetooth mobile phone using the instructions in “Entering Pairing Mode” described earlier in this manual.
4. Restart the Bluetooth transmitter. It will connect to the BeatRoute Stereo Bluetooth Speaker automatically.




Notes: After successful pairing with two Bluetooth devices, the paired devices will be remembered unless the pairing information is deleted because of a new pairing.

If this occurs, follow the same procedure to pair the devices again.

Some mobile phones support HSP and A2DP simultaneously, and may enable both connections when pairing. If this occurs, the Bluetooth transmitter may not reconnect with the BeatRoute Stereo Bluetooth Speaker.

5. Music Playback

Playing Music on an A2DP Mobile Phone or a Bluetooth Transmitter

1. Make sure that your cell phone or Bluetooth transmitter has already paired and established an A2DP connection with the BeatRoute Stereo Bluetooth Speaker.
2. You can listen to your music from the BeatRoute Stereo Bluetooth Speaker while using your Bluetooth cell phone or other Bluetooth music devices for playback.
3. To adjust the volume, quickly press and release the + or – buttons.
4. Press and release the Pause/Play button  once to pause the music and press and release the Pause/Play button again to play music.
5. Press and release the Previous Track button  to play the previous track and press and release the Next Track button  to play the next track. ¹

Playing Music using the 3.5 mm Audio Input

To play music using the 3.5 mm (miniature) audio input, connect your MP3 player using a 3.5 mm to 3.5 mm audio cable.

1. Insert one end into the input socket of the BeatRoute Stereo Bluetooth Speaker.
2. Insert the other end into the MP3 player's headphone output.

Notes: When the music is sent to the BeatRoute Stereo Bluetooth Speaker using the audio input socket, you cannot use the *Pause/Play*, *Previous* and *Next Track* buttons on the BeatRoute Stereo Bluetooth Speaker's front panel.






The Bluetooth function in the BeatRoute Stereo Bluetooth Speaker is disabled when you plug a MP3 player into the audio input socket. To use the Bluetooth function in the BeatRoute Stereo Bluetooth Speaker, you have to unplug the 3.5 mm audio cable.

If you connect a MP3 player to the input socket of the BeatRoute Stereo Bluetooth Speaker while it is connected to a Bluetooth device, the Bluetooth device will be disconnected. When you unplug the 3.5 mm audio cable, the BeatRoute Stereo Bluetooth Speaker will connect with the last paired Bluetooth device.














¹ These features do not work on the iPhone, iPod Touch, and iPad.




6. Making Calls with the BeatRoute Stereo Bluetooth Speaker

When your cell phone is Bluetooth-enabled and paired with the BeatRoute Stereo Bluetooth Speaker, you can make calls and remotely control calls using the speaker.


1. Pair your cell phone with the BeatRoute Stereo Bluetooth Speaker. After successfully establishing an HFP connection (blue LED flashes once every two seconds), you can make calls through the BeatRoute Stereo Bluetooth Speaker.
2. **Redial last number:** Press and hold the Pause/Play button  for one second.
3. **Cancel calling:** When calling, press and release the MFB button  to cancel the call.
4. **Answer calls:** When ringing, press and release the MFB button  to answer the call.
5. **Reject calls:** When ringing, press and release and hold the Pause Play button  for about two seconds.
6. **End a call:** When in a conversation, press and release the MFB button  to end the call.

7. Operating the BeatRoute Stereo Bluetooth Speaker

Function	Status of the BeatRoute Speaker	Operation
Basic Functions		
Turn on the BeatRoute speaker	Turned off	Press and hold the MFB button  for three to five seconds
Turn off the BeatRoute speaker	Turned on	Press and hold the MFB button  for two to three seconds
Volume up	During conversation or playing music	Press and release the VOL + button
Volume down	During conversation or playing music	Press and release the VOL - button
Making Calls with the BeatRoute Stereo Bluetooth Speaker		
Redial last number	Standby mode	Press and hold the Play/Pause button  for about three seconds
Cancel calling	Incoming ring	Press and release the MFB button 
Answer call	Incoming ring	Press and release the MFB button 
Reject call	Incoming ring	Press and hold the Play/Pause button  for about two seconds
Microphone mute	During conversation	Press and release the Play/Pause button  twice
Cancel mute	During conversation (microphone mute)	Press and release the Play/Pause button  twice
End call	During conversation	Press and release the MFB button 
Three-Way Calling		
Reject a new incoming call and continue the current call	There is a new incoming call	Press and release the Previous Track button 
Put the current call on hold and answer a new incoming call	There is a new incoming call	Press and release the Next Track button 
Switch between two calls	During conversation	Press and release the Next Track button 
End the current call and switch to the on-hold call	During conversation	Press and release the Previous Track button 

Music Playback		
Pause/Play	Playing music	Press and release the Play/Pause button 
Previous Track ₁	Playing music	Press and release the Previous Track button 
Next Track ₁	Playing music	Press and release the Next Track button 

8. Specifications

Specification	Compatibility
Bluetooth version	Bluetooth V2.1, Class 2
Bluetooth profiles	HFP, A2DP and AVRCP
Bluetooth frequency range	2.4 GHz-2.4835 GHz
Effective range	10 Meters
Power supply	9V  1.5A
Dimensions	215 x 52 x 75 mm (8.5" x 2.0" x 3.0")
Weight	255.6 grams (9.0 ounces)
Warranty	90 days, parts and labor

9. LED Indicator

LED Indicator	Status of the BeatRoute
LED flashes red and blue alternately	Pairing mode
Blue LED flashes blue once every two seconds	Standby mode and connected to a Bluetooth device or during conversation
Red LED is on	Music is transmitted to the BeatRoute speaker using the audio input socket
Blue LED flashes quickly	Incoming call or calling

10. Care and Maintenance

Follow these instructions to fulfill your warranty obligations and to enjoy this product for many years:

- Keep the BeatRoute Stereo Bluetooth Speaker dry during use, and do not store it in a damp place.
- Avoid using the device in either extremely hot or cold environments. Extreme temperatures shorten the life of electronic devices by destroying the battery and distorting the plastic parts.
- Any attempt to disassemble the product voids the warranty immediately.
- Do not drop the speaker on the floor or bang it on a hard surface.
- Do not use harsh chemicals or detergents to clean the product.
- Do not scratch the surface with sharp objects.
- Remove the batteries from the product if you plan on not using it for a long time.

11. FAQs

Q: What should I do when the BeatRoute Stereo Bluetooth Speaker cannot pair with a Bluetooth device?

- Make sure that the BeatRoute Stereo Bluetooth Speaker has entered pairing mode.
- Ensure the BeatRoute Stereo Bluetooth Speaker is in the effective working range.
- Make sure that the pairing password entered is **0000** and ensure the responding password of your Bluetooth transmitter also supports **0000**.

Q: Why can't the BeatRoute Stereo Bluetooth Speaker play music when it connects to a Bluetooth cell phone?

- Make sure that your Bluetooth cell phone supports A2DP profile.
- Ensure that your Bluetooth cell phone is within the effective working range.

Q: Why can't I remotely control the *Pause*, *Play*, *Previous Song* and *Next Song* functions with the BeatRoute Stereo Bluetooth Speaker's controls when playing music?

- When the music is transmitted to the BeatRoute Stereo Bluetooth Speaker using the input socket, you cannot use the *Pause*, *Play*, *Previous Song*, and *Next Song* controls on the BeatRoute Stereo Bluetooth Speaker.
- These functions require that the Bluetooth device paired with the BeatRoute Stereo Bluetooth Speaker must support AVRCP (Audio/Video Remote Control Profile). Ensure that your cell phone or Bluetooth transmitter supports AVRCP. ¹

Q: What is the effective range between the BeatRoute Stereo Bluetooth Speaker and a Bluetooth cell phone?

- According to the Bluetooth standard, the maximum controllable range of Class 2 Bluetooth product is 10 meters. It varies with different environments and paired cell phones.

1. Apple has disabled this capability in the iPhone, iPod Touch, and iPad.

12. Technical Support

Technical support can be found online at: <http://www.BeatRoute.com/support>

If you cannot solve your problem our technical support staff will assist you if your unit is still covered under warranty. In order to efficiently handle all requests we require our customers to start by filling in the Support Form found here: <http://www.BeatRoute.com/support/form>

Or call 1-800-626-8539. You will be contacted within one business day.

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This Bluetooth stereo speaker complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This Bluetooth stereo speaker may not cause harmful interference.
- (2) It must accept any interference received, including interference that may cause undesired operation.

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