



BTS101

CaRDIaRT Bluetooth Speaker
User Manual

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● Introduction

Thank you for choosing CaRDiaRT Bluetooth Speaker, a specialized apparatus which brings you crystal clear sound experience.

● Overview

With the product, you are able to

1. accept music from your smart phone, laptop, tablet and other Bluetooth devices anywhere anytime.
2. charge your speaker through the USB Type-C slot.

● Feature

1. Bluetooth connection eliminates the physical contact to audio source.
2. Alternative connecting option uses Aux cable to directly connect to audio source.
3. Rechargeable lithium-ion batteries provide performance of 8 hours.
4. Pair up to 5 Bluetooth devices.
5. Acceptable sound frequency ranges from 20HZ to 20KHZ.
6. Easy grab-and-go mobility.

● Package

1. CaRDiaRT Bluetooth Speaker
2. Type-C cable
3. Aux cable
4. Warranty Card
5. User Manual

Make sure you keep all the packing items. If any items damaged, contact your authorized dealer or call iMEDIPLUS service representatives (contact information is provided at the end of this guide).

© **Safety Information**

Please read through the guide carefully and save it for future reference.

• **Warning**

1. Do not expose the product to rain or moisture to reduce the risk of fire or electrical shock.
2. Do not expose this product to dripping or splashing, nor place objects filled with liquids, such as vases, on or near the product to avoid spilling liquids into any part of the system.
3. Do not store or use the product near heat or open flame.
4. Do not dismantle, open or shred the case of CaRDiaRT Bluetooth Speaker.
5. In the event of battery leakage, avoid the liquid to contact with the eyes or skin. If contact occurs, rinse immediately and seek medical attention.
6. The battery needs to be charged before use. Always use the correct charger and refer to the manufacturer's instructions or equipment manual for proper charging instructions.
7. After extended periods of storage, it may be necessary to charge and discharge the battery several times to obtain maximum performances.
8. The battery gives the normal charge performance when it is operated at temperature range from 0 ° C to 40 ° C

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

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.

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:

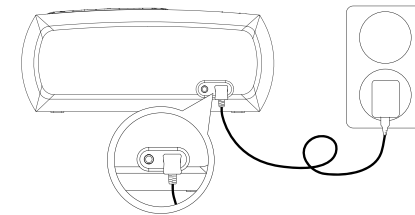
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

● **Set up**

Before using your CaRDiaRT Bluetooth Speaker the first time, use Type C cable connect to USB power and charge the battery.

● **Connecting to USB power**

1. Connect the USB power to type C cable.
2. Plug type C cable into the type C connector of Speaker.



- **Pairing a device to the speaker**

1. With your Bluetooth device and CaRDiaRT Bluetooth Speaker powered on.
2. Press the Bluetooth button on the speaker to make speaker discoverable and the Bluetooth indicator will blink in white to show that speaker is ready for pairing and discoverable.
3. Enable Bluetooth on the device to detect the Speaker. As soon as connection completes, Bluetooth indicator of speaker turns constant white and the speaker emits a tone.

Note:

If you need to charge while using the speaker, it is not recommended to use the USB port of your PC or laptop to charge it, so as not to be fully charged due to insufficient power.

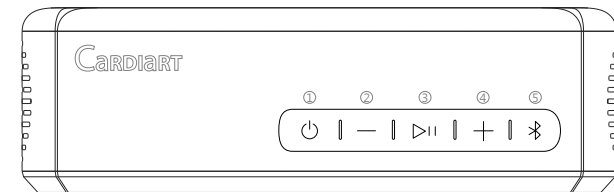
If you are unable to pair your device, long press Play and Bluetooth buttons simultaneously for 3 seconds to clear pairing list.

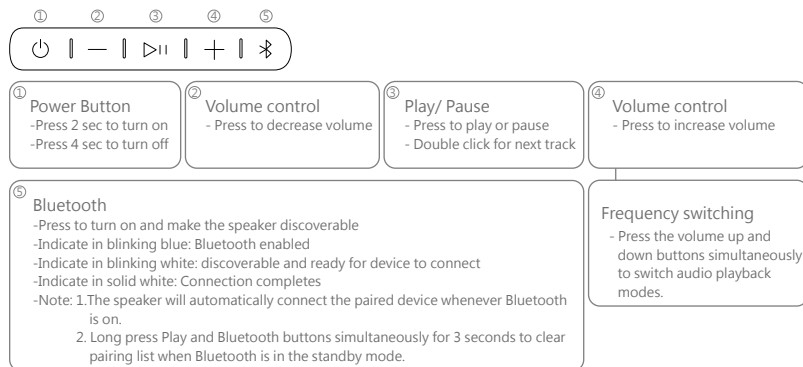
If the speaker turns off, it has not discovered your Bluetooth device.

- **Operation**

- **Connecting a paired device**

To connect a previously paired device, turn on the device and press Bluetooth button on the speaker; the Bluetooth indication stays in constant white after connection completes.

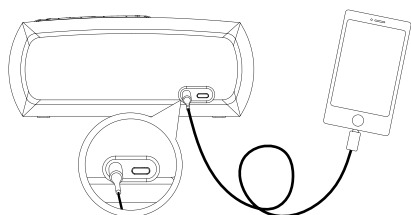




- **Using the Aux connector**

CaRDiaRT Bluetooth Speaker can be used with any devices that feature headphone or audio output, such as a portable digital music player; using an audio cable with 3.5mm plug on each end to connect the audio output of your device to the Aux input on the speaker. This type of cable is purchasable.

1. Plug the cable from the audio device into the (AUX in) connector on the side of CaRDiaRT Bluetooth Speaker.
2. Power on the speaker
3. Adjust the volume on the connected device to near maximum, then use CaRDiaRT Bluetooth Speaker volume buttons to adjust the volume level.



- **Operating on battery power**

Battery performance varies with the content played and loudness at which it is played. In general usage, the CaRDiaRT Bluetooth Speaker can last up to 8 hours.

When the speaker is turned on, the battery indicator turns on to identify the battery volume status.

	High charge (50%~100%)
	Medium charge (20%~50%)
	Low charge (less than 20%)

- **Charging**

Charge the battery when the indicator lies in red. To charge the battery, connect the speaker to a USB power through Type-C cable and the recommended charging time is 4~5 hours.

	Charging complete, LED constant
	Under charging, LED blinking

● Maintenance and Care
● Troubleshooting

Item	Problem	What to do
1	Problem	- Battery may be entirely discharged. Connect to USB power through Type-C cable to charge the battery.
2	Speaker does not connect with the paired device	- If your device requires a passcode, make sure entering correctly. - Make sure Bluetooth function is turned on or enabled on your device. - Your Bluetooth device may be out of range – try moving it closer to the speaker. - If possible, turn off all other nearby Bluetooth devices or disable their Bluetooth function. - Repower and reconnect. - Long press Play and Bluetooth buttons simultaneously for 3 seconds to clear pairing list.

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3	No sound performed after connection	- Make sure your device is connected with the speaker. - Make sure whether the speaker is muted, and the device volume is up. - Make sure whether an audio is being played, and the device volume is up. - Turn off or disable Bluetooth on all other paired devices nearby and reconnect the device you want to hear. - Turn the speaker off and back on.
4	No audio from the Bluetooth device	- Make sure your device is connected with the speaker. - Make sure whether the speaker is muted, and the device volume is up. - Make sure whether an audio is being played, and the device volume is up. - Your Bluetooth device may be out of range – try moving it closer to the speaker. - Move your Bluetooth device and/or the speaker away from other devices that generate electromagnetic interference, such as cordless phones, microwave ovens, wireless network routers or other Bluetooth devices. - If possible, turn off all other nearby Bluetooth devices or disable their Bluetooth function. - Turn the speaker off and back on.

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5	Bluetooth connection failed	- Make sure the speaker is discoverable, the Bluetooth indicator blinks in white. - Make sure the Bluetooth function of your device is enabled. - Your Bluetooth device may be out of range – try moving it closer to the speaker. - If possible, turn off all other nearby Bluetooth devices or disable their Bluetooth function. - Make sure your Bluetooth device supports the A2DP (stereo Bluetooth) profile. - Press the power button to turn the speaker off and back on, and reconnect.
6	Poor sound quality from an AUX device	- Decrease the volume on the AUX device. - Make sure the 3.5mm plug is fully inserted into the speaker.
7	Poor sound quality from a Bluetooth device	- Your Bluetooth device may be out of range – try moving it closer to the speaker. - Move your Bluetooth device and/or the speaker away from other devices that generate electromagnetic interference, such as cordless phones, microwave ovens, wireless network routers or other Bluetooth devices. - Closing non-essential applications may improve audio quality. - Reduce the number of applications running on your Bluetooth device.

		- Try turning off WiFi to improve audio quality. - Turn off and then Turn on Bluetooth on your device. Pair the device and speaker again. - Turn the speaker off and back on
8	No Audio from the AUX source	- Make sure the 3.5mm plug is fully inserted into the speaker, which can switch Bluetooth mode to AUX mode, and fully inserted into the source device. - Make sure the speaker is not muted and the speaker volume is up. - Increase the volume level on the AUX device. - Increase the speaker volume. - Try using a different AUX cable.

• **Limited warranty**

Your CaRDIaRT Bluetooth Speaker is warranted for one year. If a material or manufacturing defect is discovered during the warranty period, repairs will be made without charge upon the return of the instrument to vendor, except obvious abuse or accidental damage. Please refer to the card for instruction on how to register.

Connecting to USB power

1. Connect the USB power to type C cable.
2. Plug type C cable into the type C connector of Speaker.

• **Technical information**

Input power rating	Dimensions	Weight	Temperature range for use
Input: 5V DC, 1.6A	196 X 81 X 61 mm	Approximate 772 g	0° ~ 45° C

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