

Lenco

User's Manual

BTS-110

Bluetooth Speaker



Please read and follow these instructions before using your unit.

www.lenco.com

1. Important

Don'ts

- Do not place naked flames, such as lighted candles on or near the product.
- Do not place objects filled with liquids, such as vases on or near the product.
- Do not use or store this product in a place where it is subject to direct sunlight, heat, excessive dust or vibration.
- Do not use this product with wet hands.
- Do not clean this product with water or other liquids.
- Do not block or cover the slots and holes in the product.
- Do not push foreign objects into the slots or holes in the product.
- Do not attempt to open this product yourself. There are no user serviceable parts inside.
- Do not allow children access to plastic bags.

Safety Instructions

Before using this product, read and follow all warnings and instructions.

- This product is not intended for use by young children. Young children should be properly supervised.
- This product is intended for household use only and not for commercial or industrial use.
- Do not expose to dripping or splashing.
- No naked flame sources, such as lighted candles, should be placed on the product.
- Ventilation should not be impeded by covering ventilation openings with items such as newspapers, table cloths, curtains and the like.
- Make sure the unit is adjusted to a stable position. Damage caused by using this product in an unstable position or by failure to follow any other warning or precaution contained within this user manual will not be covered by warranty.

We, suggests retaining the packaging in case for future transport of the product.



Warning

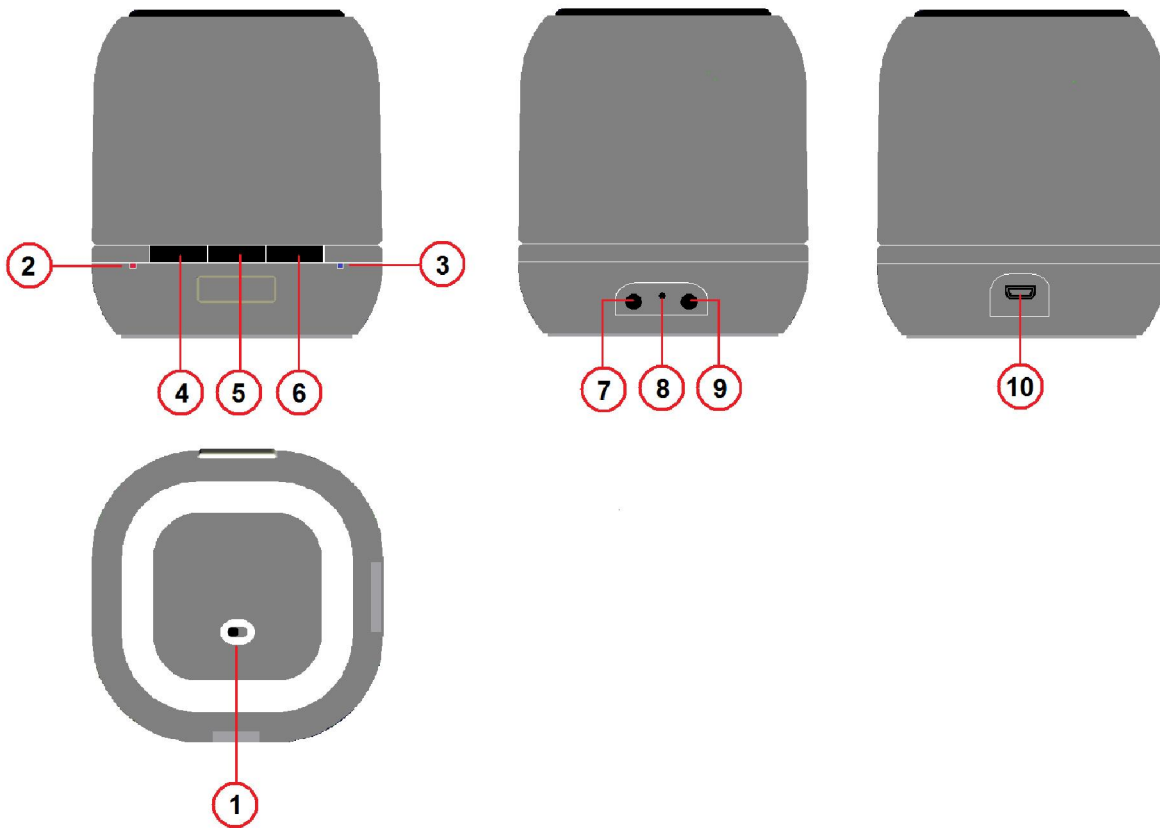
- Never remove the casing of this apparatus.
- Never place this apparatus on the other electrical equipment.

Notice

- If at any time in the future you should need to dispose of this product please note that: All batteries and accumulators need to be removed from this product (Removal of Waste Batteries and Accumulators).
- Always bring your product to a professional to remove the built-in battery.

2. Getting Started

A. Outlook and Controls:



Item	Description	Item	Description
1	Power OFF / ON	6	+ Button (Volume Up / Next)
2	Charging LED (Red / Green)	7	AUX In (3.5mm Jack)
3	Mode LED (Blue / Red; Bluetooth / AUX In)	8	MIC (for Handset)
4	- Button (Volume Down / Previous)	9	AUX Out (3.5mm Jack, Stereo output)
5	Play / Pause (Play / Pause, Searching, hand free function)	10	Micro USB (DC In for Power and Charge)

B. About the speaker rechargeable battery:

- This Bluetooth Speaker has an internal, non-user-replaceable battery. For best results, the first time you use this Bluetooth Speaker, let it charge for about 4 - 6 hours or until the charging indicator color is changed to Green from RED which show you the battery is fully charged.
- For maintain the battery life and performance, if speaker isn't used for a while, the battery might need to be recharged. Recharging the battery at least 2 – 3 times within three months.

C. To recharge the built-in rechargeable battery:

You can charge the Bluetooth Speaker’s battery in two ways:

- Connect Bluetooth Speaker to the Computer. Or,
- Use the USB power charger. **(not included)**

D. Connection and Charging:

- Connect the Bluetooth Speaker’s Micro USB connector with the Computer’s USB port through USB cable (supplied).
- The charging LED turns ON in red light. (make sure that the computer is turned ON)
- The charging LED will switch to green light when it’s fully charged.
- Disconnect the USB cable when it is done.

Charging LED Function

1.	No DC power input:	LED light OFF
2.	In Charging:	Light On in red color
3.	Charge Completed:	Light color from red switch to green

E. Turn ON/OFF & Play from Bluetooth device:

- Slide the power switch to “ON” position to turn on the Bluetooth speaker.
- The mode LED indicator (Bluetooth / Aux In) will turn ON and light blue with blink every half second once, when it is searching Bluetooth devices.

Power & Mode Indicator Function:

Item	Description	Light and Mode Function	Mode Light Status
1.	Power in OFF	Light OFF.	
2.	Power in ON	Light ON;	
2.a		At Bluetooth searching mode:	Blue light blinking; every half second once.
2.b		At Bluetooth Paired mode:	Blue light blinking; once per 3 seconds.
2.c		At AUX In Mode: (3.5 mm jack plugged In)	Light color switch to red color from blue.

- Then, activate the Bluetooth function in your Bluetooth device (such as Mobile Phone or Personal Computer); the device will enter to Bluetooth searching mode automatically, if not, tap the relate selection to manually enter to searching mode. *(refer to your device’s manual when necessary)*
- Your Bluetooth device should show “**BTS-110**” in list, and then select it for pairing. Waiting for some seconds and you will see connected message as shown on your Bluetooth device.
- For some Bluetooth devices, you may need to input “**0000**” as pairing password. Once devices paired, the Bluetooth Speaker will beep twice and the mode LED stays steadily

ON with flashing in once per 3 seconds, when it's paired. (pairing need time will depend on the difference type / brand of device be used)

- Now, you can start to music play on your Bluetooth device when the device is in paired and show connected. *(If not, select / tap the relate menu and choose "connect" to connect the Bluetooth speaker manually. It's depended on your Bluetooth device version and designed function.)*

Note:

In some circumstances, the Bluetooth connection may break / disconnected; such as some strong interference, beyond the connection distance or object moving in between both Bluetooth devices. However, most of devices can be reconnected in some seconds automatically, but in experience some of device may need to reconnect it by using the Bluetooth device's list menu manually.

Besides, since there have many Bluetooth versions could be installed into difference type/brand of PCs, and also connect methods will have differences. If you cannot connect your Bluetooth devices, please install with updated Bluetooth driver into your PC or contact your dealer's help desk for enquiry.


F. Disconnected from paired device

- To disconnect with paired device and for better result, turn OFF the Bluetooth Speaker by power OFF directly.
- Or, you can choose disconnect from the Bluetooth device's list by the paired device, however, most devices will go back to reconnection mode in seconds. Means the Bluetooth Speaker will again reconnected with the paired device with in seconds automatically. So, turn OFF the Bluetooth function from the paired device in this case if you want.
- If the Bluetooth Speaker disconnected with paired device by turn Off the paired device, or accidently disconnected with paired device and cannot reconnect it, then the Bluetooth Speaker will generates a beep sound in every few seconds which can hear from the Bluetooth Speaker for notify for action. Reconnect them manually or Power OFF the Bluetooth Speaker if you want.

G. Return to Bluetooth searching mode for new device

Before does this, we recommended you to turn OFF the Bluetooth function from previous paired device firstly to avoid unforeseen connection issue. Two methods for return the Bluetooth Speaker's to searching mode:

- Slide the power switch back to OFF position for few seconds and then slide it to ON again when it is in disconnect mode and power ON mode. The Bluetooth mode indicator will light blue with blinking again in half second once. It's return into Bluetooth searching mode again.




- Or, press and hold the  button for 3 – 4 seconds and Bluetooth Speaker will beep, then the Bluetooth mode LED indicator will switch to Bluetooth searching from current mode.
- Then, activate the new wanted device's Bluetooth function for searching and pairing.

Note:






The device is keep using battery energy if it is in power ON mode, Turn OFF the Bluetooth Speaker by the main power switch if you do not use the device for a while.

H. Bluetooth Device Control Function: (two way control design)

On your Bluetooth Device:



- Switch to music play mode and choose music to start the play, select music by using “  /  ” button/icon, Play/Pause the playing music by using “  ” button/icon and adjust the volume level by using device's volume control “ **Down / Up** ” button/icon on your Bluetooth device. (refer to your device user's manual when necessary)

On Bluetooth Speaker:

- Press once the “  /  ” button to change to previous / next music file.
- Press and hold the “  /  ” button to adjust the volume level. Releases the hold button when reach you desired volume level. However, beeps will hear when the volume is in maximum or minimum position.
- Press the “  ” button to “ Play / Pause “ the playing music.
- To turn off the speaker, slide the main power switch to “**OFF**” position.

I. Hand Free Function

When there is an incoming call:

- A ringtone will be heard and the current playing music will stop/pause automatically.
- Press “  ” button to pick up the call.
- Now you have hand free function with the Bluetooth speaker.
- Press “  ” button again to hang up the call. And,
- The stop/paused music will start to play automatically.

***Tip:** you can speak to the MIC direct with distance in 30 cm to get the best speakerphone performance when necessary.*

J. Play from an external device by AUX IN:

- Connect your Bluetooth Speaker's “**AUX IN**” with an external device “Earphone /AUX / LINE” Output through the Audio cable (Supplied).
- The mode LED indicator (Bluetooth / Aux In) light color will change to red from blue, the mode is switched to “**AUX In**” function and the Bluetooth function is turn to OFF automatically. The connected Bluetooth device will go disconnected at the same time.

- Now you can enjoy the music play from your external device through the wire connection, select to play music from your external device.
- To increase / decrease the music output level from Bluetooth Speaker, adjust the volume control Up / Down on your external device when using the AUX IN mode.

K. Play to an external power amplifier by AUX OUT:

Bluetooth speaker has design to make your power amplifier device for play music with an external Bluetooth device through reception by this Bluetooth Speaker. To do this:

- Connect your Bluetooth speaker “**AUX OUT**” with your external power amplifier device’s “AUX / LINE Input” through the Audio cable (Supplied). *(You can add an adaptor If RCA jacks used on your power amplifier)*
- The Bluetooth Speaker music will cut when you plugged the Audio Cable plug into the “AUX OUT” jack.
- Switch your external power amplifier function to “AUX / LINE INPUT” mode and then you will hear the music from your external power amplifier instead of Bluetooth Speaker. Now enjoy the music with high power sounds via Bluetooth Speaker.

L. Low power reminder and auto sleep:

- The device will send tone sound once in very few sounds, when you listed this remind sounds from speaker please connect the device to the computer / power charger through the USB cable If you still want to use the device.
- If not, the Bluetooth Speaker will power off to sleep mode when the battery is keeping low level in few minutes. In this mode you must need to recharge the built in batter before you use it again.

3. Trouble Shooting	
No power	<ul style="list-style-type: none"> • Check battery is it charged with enough energy. • Check whether the device is in power OFF mode.
No sound	<ul style="list-style-type: none"> • Check whether volume level is in lower position on your speaker and mobile phone or PC/Mac. • Make sure that your Bluetooth device is within the effective operation range. • Check whether the Bluetooth device is paired. • Check whether the Bluetooth device show connected. • Check if you have selected the correct audio source.

No response from speaker	• Restart the speaker by power Off and On.
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4. Specification		
Dimension	80 mm (H) x 73 mm (W) x 73 mm (D) (Approximate)	
Weight	260g (Approximate)	
Bluetooth	Specification	V2.1 + EDR
	Supported Profile	A2DP, AVRCP, HSP
	Connection Distance	In 10 meters (open area)
Built-In Battery	Lithium 3.7V, 550mAh	
	Playing Time: 2 – 3 Hours (at 50% of volume setting)	
Power / Charging Input	PC's USB port Power or DC 5V, 500mA	
Audio	Rated Output Power	RMS 2W at 3 Ohm Max. 2.5 ~ 3W
	Frequency Responses	120Hz to 20,000Hz
I/O	Audio In Link	600mV RMS, 10K Ohm
	Audio Out Link	Depend on source device's levels
Operating Temperature	0 to 40°C	

5. Disclaimer

Updates to Firmware and/or hardware components are made regularly. Therefore some of the instruction, specifications and pictures in this documentation may differ slightly from your particular situation. All items described in this guide for illustration purposes only and may not apply to particular situation. No legal right or entitlements may be obtained from the description made in this manual.

6. Service and support

For information: www.lenco.com

For support: <http://lencosupport.zendesk.com>

Lenco helpdesk:

Germany	0900-1520530	(Local charges)
The Netherlands	0900-23553626	(Local charges + 1ct p/min)
Belgium	02-6200115	(Local charges)
France	03-81484280	(Local charges)

The helpdesk is accessible from Monday till Friday from 9 AM till 6 PM.

When contacting Lenco, you will always be asked for the model and serial number of your product. The serial number can be found on the back of the device. Please write down the

serial number below:

Model: BTS-110

Serial number: _____

Lenco offers service and warranty in accordance to European law, which means that in case of repairs (both during and after the warranty period) you should contact your local dealer.

Important note: It is not possible to send products that need repairs to Lenco directly.

Important note:

If this unit is opened or accessed by a non-official service center in any way, the warranty expires.

This device is not suitable for professional use. In case of professional use, all warranty obligations of the manufacturer will be voided.

7. Recycling



If at any time in the future you should need to dispose of this product, please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)