

User's Manual

Model: BTS105B



A. 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 keep or store this product in wet conditions for long period.
- 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.



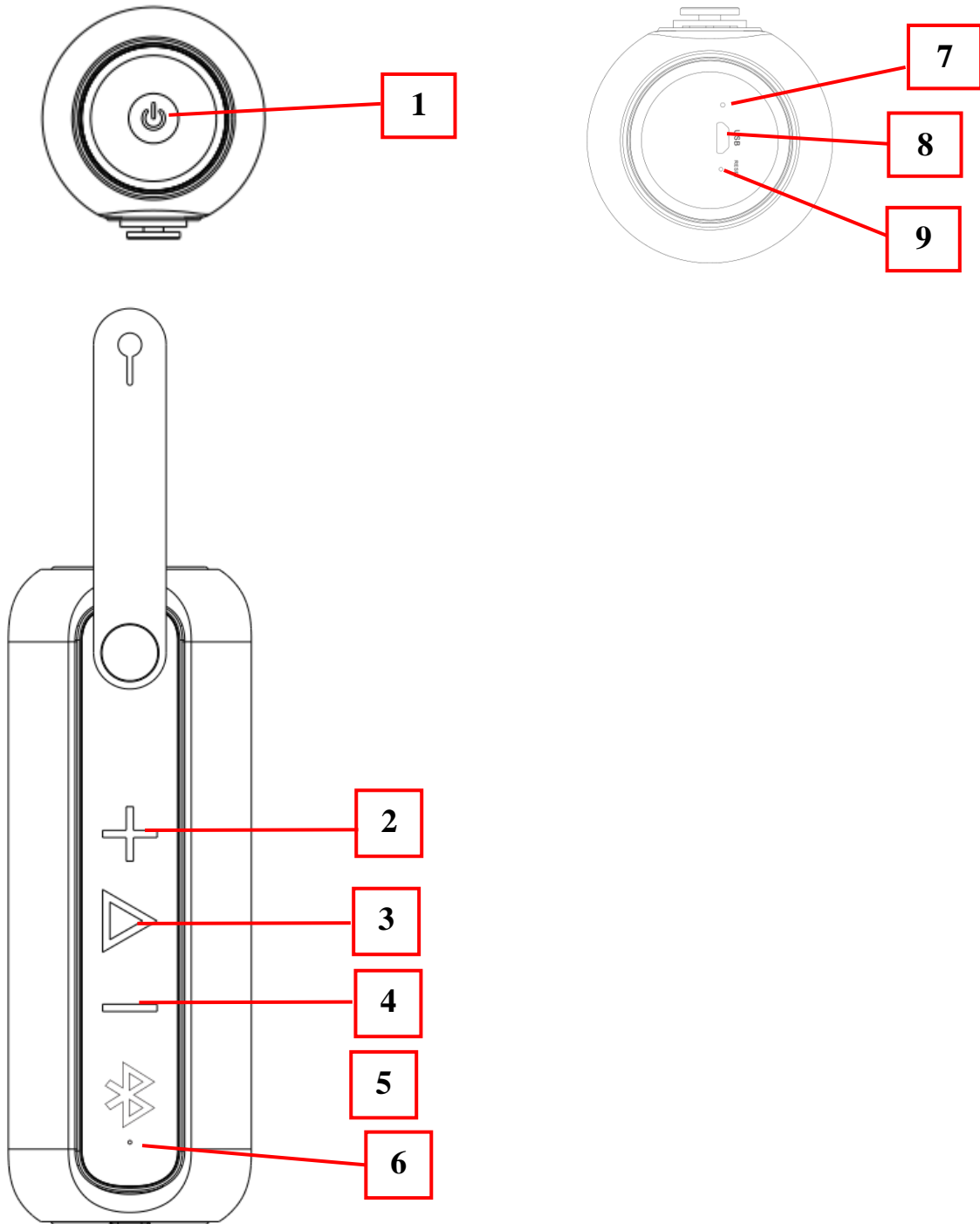
Warning




- 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.

B. Outlook and Controls



Item	Control
1	 Button (ON / OFF)
2	+ Button (Next track, Volume up)
3	 Button (Play/Pause, Pick up/Hang up call/Last dialed)
4	- Button (Previous Menu /Volume down)
5	 Button (for Bluetooth Pairing function)
6	Bluetooth LED (Blue)
7	Charge LED Indicator (Red)
8	Micro USB socket
9	Reset Hole

C. About the Rechargeable Battery & Charging

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 3 ~ 4 hours or until the “**Charge LED (7)**” light from on to off 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. Charge the battery at least once every month.

1. To recharge the built-in battery:

- Connect the Bluetooth Speaker's “**Micro USB socket (8)**” with the Computer's USB port through USB cable.
- The “**Charge LED (7)**” Indicator will turn On in red, the battery is in charging.
- The “**Charge LED (7)**” Indicator will turn Off when the rechargeable battery is fully charged.
- Disconnect the USB cable when it is done.

D. Power ON and Pairing

1. Press and hold the “**⏻ (1)**” button to turn On the device, a series of tones will sound and the “**Bluetooth LED (6)**” will fast blink in Blue .
2. Then activate the Bluetooth function in your mobile 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)
3. Your mobile device should show “**BTS105B**” in list, and then select it for pairing. Waiting for some seconds and you will see connected message as shown on your mobile device. (For some Bluetooth devices, you may need to input “**0000**” as pairing password)
4. If pairing is successful, a series of tones will sound. The “**Bluetooth LED (6)**” will slow blink in Blue each 4 seconds once and keep two seconds.
5. Now, you can start to music play from the mobile device by its music player program.
6. Long press the “**⏻ (1)**” button to turn Off the device when it is not use.

Note: For saving battery energy, the Bluetooth Speaker will turn to off mode automatically when no device is in paired in 8 minutes.

E. Disconnect from paired device

1. To disconnect with paired device, for better result turn Off the Bluetooth Speaker directly.

2. Or, you can choose **“Disconnect”** from Bluetooth paired device list on your mobile device.
3. In this case, the Bluetooth Speaker will turn back into **“Searching /Pairing”** mode in seconds, a series of tones will sound and the **“Bluetooth LED (6)”** light will turn back to fast blink in Blue.
4. Now, you can process for new mobile device pair or power Off the Bluetooth Speaker as you wanted.

F. Auto re-connect with paired device and New pairing

1. Every time you turn On the Bluetooth speaker and enter into Bluetooth mode; it will firstly searching for the mobile device, which has been paired previously and still in record. The Bluetooth Speaker will re-connect this mobile device as priority if it is in Bluetooth searching device mode.
2. If not found in some seconds, the Bluetooth Speaker then is turn into new pairing mode internally.
3. Now you can process for new mobile device pair. (refer to item D.2~D.5 methods)

G. Switch to new pairing from connected mode

1. In Bluetooth connected mode, you can switch the Bluetooth Speaker into Bluetooth searching mode for paring with the new device at anytime you desired;
2. Long press the **“*(5)”** button until a series of tones sound and the **“Bluetooth LED (6)”** will turn back to fast blink in Blue.
3. Now you can process for new mobile device pair. (refer to item D.2~D.5 methods)

H. Bluetooth Music Playing Control Function

4. In playing music, press **“▷ (3)”** button to pause the music. To resume the music press it again.
5. Press once the **“+ (2)”** button to increase the volume level.
6. Press once the **“- (4)”** button to decrease the volume level.
7. When maximum or minimum volume is reached, a series of tones will sound.
8. Press and hold the **“+ (2)”** button to go to the next music.
9. Press and hold the **“- (4)”** button to go to the previous music.

I. Hand Free Function

1. When there is an incoming call during Bluetooth music playing mode;
2. The ringing sound will up and the playing music will pause automatically.
3. Press **“▷ (3)”** button to pick up the call if you want.

4. Now you have hand free function with the Bluetooth speaker.
5. Press “▷ (3)” button again to hang up the call when finished. And the paused music will start to play automatically.
6. Press and hold “▷ (3)” button for 3 seconds to ignore the incoming call.

Tip: *Speak to the Bluetooth speaker direct with distance in 30 ~ 60cm to get the best speakerphone performance when necessary.*

J. Redial For Last Call Function

1. To redial for last called number by the Bluetooth Speaker, even it is in music playing mode.
2. Press twice the “▷ (3)” button to enter into redial function, the playing music will pause and switch to hand free function for redial.
3. Press the “▷ (3)” button again to hang up the redial call.

Note: *Make sure that your mobile phone has last dial call used, if not, the redial for last call function cannot be activated.*

K. Low Power Reminder And Auto Sleep

1. The Bluetooth Speaker will send tones from speaker. When you heard this reminder, please connect the device to the USB power for charging, if you still want to use the device.
2. If not, the Bluetooth Speaker will power Off automatically when the battery is keeping low energy level in some minutes.
3. In this case, the device cannot be turned On, until you recharging the battery at least 10 ~ 15 minutes, because the rechargeable battery has not enough energy.
4. Long press “⏻ (1)” button to turn On the device after charged with enough energy if you want.

L. Reset the device

1. In some circumstances the device’s function may hanging and need to reset. To reset the Bluetooth speaker;
2. Use a 0.8 ~ 1 mm stick or similar object (like a toothpick), and carefully insert into the “Reset (9)” hole. The device is reset and will turn Off automatically.
3. After that, turn On the Bluetooth Speaker by press and hold the “⏻ (1)” button.

Important: *Do not reset the device if it is in properly working.*

M. Trouble Shooting

No power	• Check battery is it charged with enough
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	<p>energy.</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Restart the speaker by reset function.

N. Specification		
Dimension	Diameter:67mm , Height: 182mm	
Weight	350g (Approximate)	
Bluetooth	Specification	V5.0
	Supported Profile	A2DP, AVRCP, HFP
	Connection Distance	In 10 meters (open area)
Built-In Battery	Lithium 3.7V, 2000mAh	
	Playing Time: around 12-14 Hours (at 70% volume setting)	
Power Source	Micro USB Port	
	PC's USB port Power or DC 5V, 1A	
Audio	Output Power	3W(RMS)x2 per units at 4 Ohm
	Frequency Responses	80Hz to 16,000Hz
Water Resistance	Splash-Proof	IPX5
Operating Temperature	0 to 40°C	

O. 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.

P. Recycling



This symbol indicates that the relevant electrical product or battery should not be disposed of as general household waste in Europe. To ensure the correct waste treatment of the product and battery, please dispose them in accordance to any applicable local laws of requirement for disposal of electrical equipment or batteries. In so doing, you will help to conserve natural resources and improve standards of environmental protection in treatment and disposal of electrical waste (Waste Electrical and Electronic Equipment Directive).

FCC Statement

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.

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