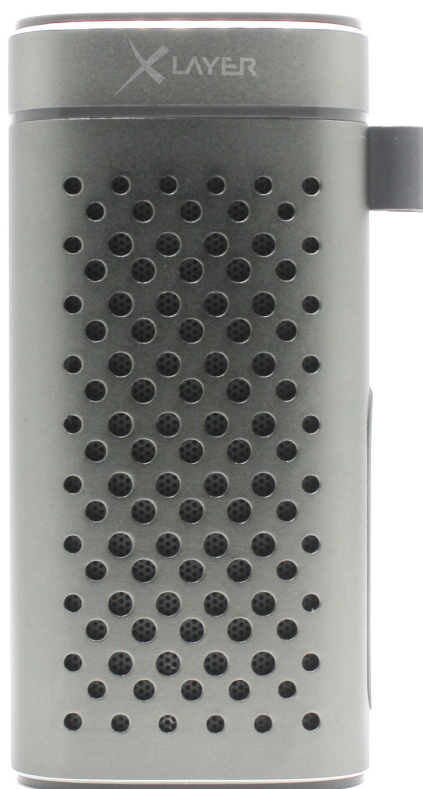


# User's Manual

## Bluetooth Speaker BTS11



## **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.



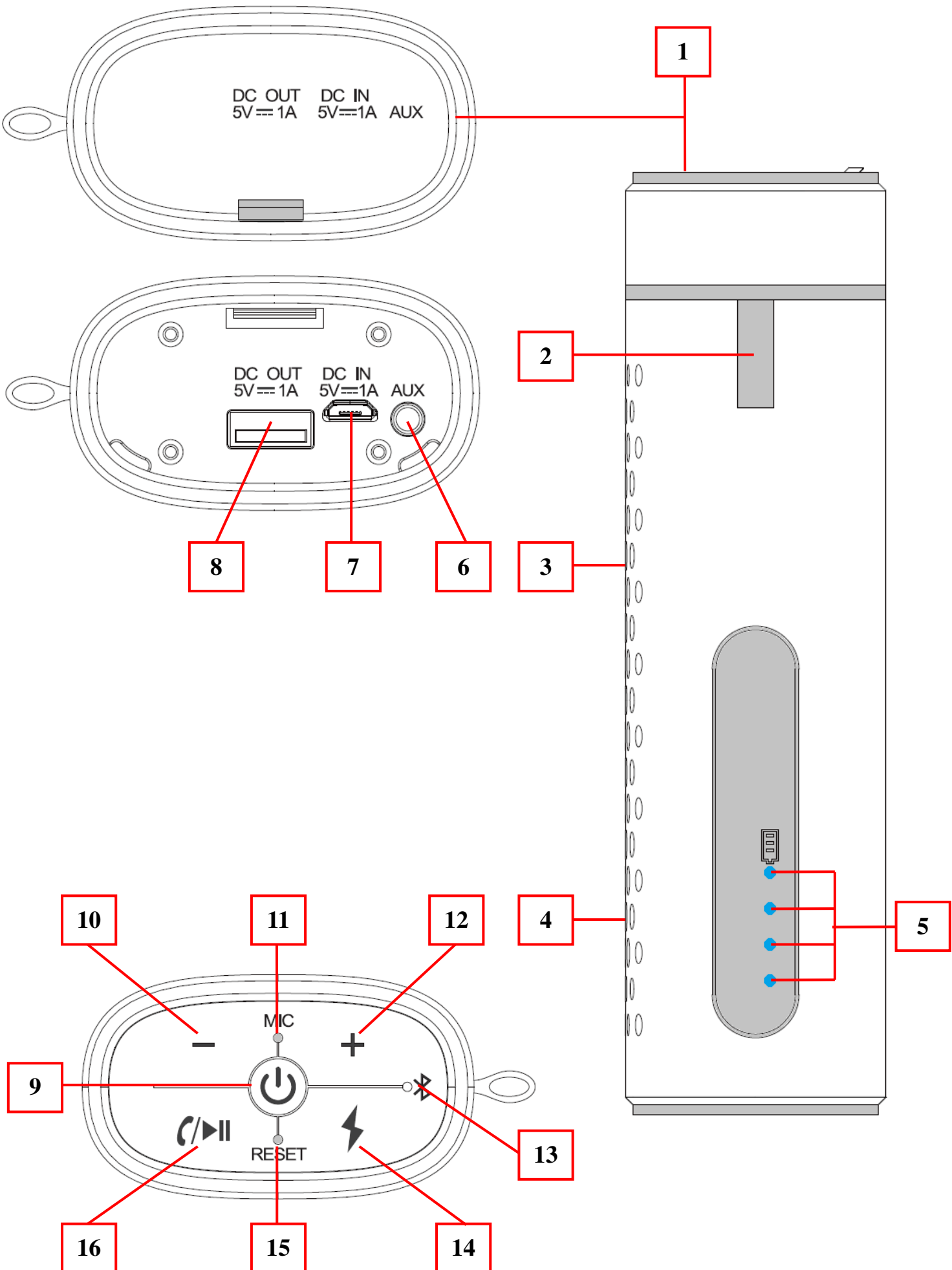
### **Warning**






- 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	<b>Silicon Cover</b> (for protect I/O port)
2	<b>Silicon Hanger</b> (for lanyard)
3	<b>Speaker</b>
4	<b>Bass Radiator</b>
5	<b>Battery Indicators</b> (LED x 4 for charge status or battery level)
6	<b>AUX Input</b> (Under Silicon Cover)
7	<b>USB Micro Socket</b> (Under Silicon Cover)
8	<b>USB Type-A Socket</b> (Under Silicon Cover)
9	 <b>Button</b> (Power on and off)
10	 <b>Button</b> (Volume, Previous Song)
11	<b>MIC Hole</b> (For Hand-free)
12	 <b>Button</b> (Volume, Next Song)
13	<b>Mode Indicator</b> (blue for wireless, red for AUX)
14	 <b>Toggle Button</b> (for Power Bank Control)
15	<b>Reset Hole</b> (Built-in tact switch)
16	 <b>Button</b> (Play/Pause, Pick up call,

### C. About the rechargeable Battery & Charging

#### a. Regarding the rechargeable lithium battery:

1. This Speaker has an internal, non-user-replaceable battery. For best results, the first time you use this Speaker, let it charge for about 4 - 6 hours or until the “**Battery Indicators (5)**” all LEDs remain solid from blinking which show you the battery is fully charged.
2. 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.

#### b. To recharge the Speaker's internal battery:

1. The Speaker can be charged by connecting the included USB cable to USB power adapter /USB wall socket or any other USB power source.
2. It can also be charged by connecting the included USB cable to a powered ON computer's USB port (recommended use USB 3.0 port to maintain the charge efficiency)
3. However, make sure that the power source can provides DC 5V and at least 1A/1000mA to maintain the charge efficiency.
4. Open the “**Silicon Cover (1)**”, connect the Speaker's “**USB Micro Socket (7)**”, via the included USB cable, to a USB power source or USB port on your computer;
5. Each LED flashes and remains solid as its corresponding capacity has been reached;
  - If the LED 1 blinking < 25%;
  - If the LED 2 blinking < 50%;
  - If the LED 3 < 75%;

- If the LED 4 blinking < 100%)
  - If all LEDs remain solid, the unit is fully charged.
6. Disconnect the USB cable when it is done.

#### **D. Use Power Bank Function (Output DC 5V 1A max.)**

Before use the power bank function, make sure that the Speaker's internal battery is full charged. Or, we recommended, it has enough energy, about 51 ~ 75% or more, for charge the external device.

##### **a. To check the battery remaining energy level:**

1. Press once the “⚡ (14)” button, the “**Battery Indicators (5)**” will light for 30 seconds to show the battery energy levels.
2. The “**Battery Indicators (5)**” will illumines as follow methods;
  - If no LEDs light = less than 5%
  - If the LED 1 is light on = 5-25%
  - If the LED 1 & 2 are light on = 26-50%
  - If the LED 1, 2 & 3 are light on = 51-75%
  - If the LED 1, 2, 3 & 4 are light on = 76-100%

##### **b. To charge your mobile device:**

1. Open the “**Silicon Cover (1)**”, connect Speaker's “**USB Type-A Socket (8)**”, via the included USB cable, to USB micro port on your mobile;
2. The Speaker's charge output function should turn on automatically. If not, press the “⚡ (14)” button to begin charging.
  - When you mobile device is charged, for about 30 seconds, the charge output will shut off automatically.
  - Disconnect the USB cable when charge finished.

**Important:** Do not use excessive force when plugging the cable into the electronic device.

#### **E. Use Wireless Speaker**

##### **a. Power On:**

1. Press and hold the “⏻ (9)” button to turn on the Speaker;
2. A series of tones will sound from speaker and the “**Mode Indicator (13)**” will rapidly flash blue in seconds from blinks, the Speaker is in pairing mode;


##### **b. Pairing:**

1. In pairing mode, then activate the wireless function in your mobile device (such as Mobile Phone or Personal Computer), the Speaker will enter to searching/pairing mode automatically, if not, tap the relate selection to manually enter to searching mode. (refer to your mobile device's manual when necessary)
2. Your mobile device should show “**BTS11**” in Bluetooth Devices 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)


3. If pairing is successful, a beep sound will heard and the “**Mode Indicator (13)**” will slow blinking each 4 ~ 5 seconds once.
4. Now, you can start to music play from the mobile device by it music player program.

**c. Power Off:**

1. Press and hold the “ (9)” button again to turn off the Speaker when it is not in use.
2. A series of tones will sound from speaker and the Speaker will turn off.

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


**d. Disconnect from paired device:**

1. To disconnect with paired device, for better result turn Off the Speaker directly by press and hold the “ (9)” button. Or;
2. You can choose “**Disconnect**” from Bluetooth paired device list or turn “**Off**” the Bluetooth function on your mobile device.
3. In this case; the Speaker will switch back to “**Searching / Pairing**” mode automatically itself, a series of tones will sound and the “**Mode Indicator (13)**” will rapidly flash blue again from slow blinking.
4. Now, you can process for new mobile device pair or power Off the Speaker as you wanted. (refer to item E.b.1 ~ b.3 methods mentioned above)

**e. Auto re-connect with paired device and New pairing:**


1. Every time you turn on the power of Speaker; it will firstly searching for the mobile device, which has paired previously and still in record;
2. The Speaker will re-connect this mobile device as priority if it is in searching/pairing device mode and connection range.
3. If not found in some seconds, the Speaker then will turn into new pairing mode automatically.
4. Now you can process for new mobile device pair in this case. (refer to item E.b.1 ~ b.3 methods mentioned above)

**f. Switch to new pairing from connected mode:**




1. In connected mode, you can switch the Speaker into searching/pairing mode for paring with the new mobile device at any time you desired;
2. Press and hold the “ (16)” button until a series of tones sound, the “**Mode Indicator (13)**” will switch to rapidly flash blue from connected mode.
3. Now you can process for new mobile device pair. (refer to item E.b.1 ~ b.3 methods mentioned above)



#### **g. Wireless Music Playing Control Function: (on Speaker)**



1. In playing music, press “ (16)” button to pause the music. To resume the music press it again.
2. Press and hold the “+ (12)” button to increase the volume level.
3. Press and hold the “- (10)” button to decrease the volume level.
4. When maximum or minimum volume is reached, a tone will sound.
5. Press once the “+ (12)” button to go to next music.
6. Press once the “- (10)” button to go to previous music.

#### **h. Hand-Free Function**


1. When there is an incoming call during wireless music playing mode;
2. The ringing will sound and the playing music will pause automatically.
3. Press the “ (16)” button to pick up the call if you want.
4. Now you have hand free function with the Speaker.
5. Press the “ (16)” button again to hang up the call when finished. And the paused music will resume playing automatically.
6. Press twice the “ (16)” button for 3 seconds to ignore the incoming call.

**Tip:** speak to the “**MIC (11)**” hole direct with distance in 30 ~ 60cm to get the best speakerphone performance when necessary.

#### **i. Redial For Last Call Function**

1. To redial for last called number by the Speaker, even it is in music playing mode.
2. Press twice the “ (16)” button to enter into redial function, the playing will pause and switch to hand free function for redial.
3. Press the “ (16)” button again to hang up the redial call.
4. Make sure that your mobile phone has have last dial call used, if not, the redial for last call function cannot be activated.

#### **j. Low Power Reminder And Power Off**

1. The device will send tones sound from speaker by every minute. When you heard this reminder sound, please connect the Speaker with USB power source for charge if you still want to use the Speaker.
2. If not, the Speaker will turn off automatically in case the battery is keeping low energy level in some minutes.
3. In this case, the Speaker cannot be turned on, until you recharging the battery at least 10 ~ 15 minutes, because the rechargeable battery has not enough energy.
4. Press and hold the “ (9)” button to turn on the Speaker after charged with enough energy if you want.

### **F. Use AUX IN Function**

1. In power ON mode, open the “**Silicon Cover (1)**”, and connect the Speaker’s “**AUX IN Jack (6)**” with an external device’s “**Earphone / AUX / LINE**” Output through the Audio Cable (*Provided*).

2. The Speaker will switch to **“AUX In”** mode automatically from wireless, and the **“Mode Indicator (13)”** will switch to red from blinking blue.
3. Now the AUX In function is ready, start to music play from your external device by it control and or program, for example, Play, Stop, volume control...etc.
4. You also can use Speaker control;
5. Press and hold the **“+ (12)”** button to increases the volume.
6. Press and hold the **“- (10)”** button to decreases the volume.
7. When maximum or minimum volume is reached, a beep sound will heard.
8. Disconnect the Audio cable when it is done.

## G. Reset the Speaker

In some circumstances the Speaker's function may hanging and need to reset. To do this;

1. Use a 1mm stick or similar object (like tooth stick), genitally insert it into the **“Reset Hole (15)”** until you feel hit the surface of the tact switch;
2. Then, add a bit of force and you will get a click sound and feeling return from switch.
3. The Speaker is reset. And then, press and hold the **“⏻ (9)”** button to turn on and restart.

**Important:** Do not reset the Speaker if it is proper working.

## H. Trouble Shooting

Can't turn on	<ul style="list-style-type: none"> <li>• Check battery is it charged with enough energy.</li> <li>• Check whether the Speaker is turned on.</li> </ul>
No sound	<ul style="list-style-type: none"> <li>• Check whether volume level is in lower position on Speaker and your mobile phone or PC/Mac.</li> <li>• Make sure that your mobile device is within the effective operation range.</li> <li>• Check whether the mobile device is paired and connected.</li> <li>• Check if you have selected the correct audio source.</li> </ul>
Speaker no response	<ul style="list-style-type: none"> <li>• Restart by reset function.</li> </ul>
Some digital products can't be charged	<ul style="list-style-type: none"> <li>• The cable is not properly or firmly connected.</li> <li>• The Speaker's internal battery energy emptied.</li> <li>• The charging voltage of device must be DC 5V.</li> <li>• The charged device is not compatible; the charging current may too much, the Speaker performs over-current protection. Disconnect and check you external device.</li> </ul>



I. Specification		
Dimension	63.2 mm (L) x 36.3 mm (W) x 132 mm (H) (not included lanyard holder)	
Weight	316g	
Wireless	Specification	BT V2.1 + EDR
	Supported Profile	A2DP, AVRCP, HSP
	Connection Distance	In 10 meters (open area)
Built-In Battery	Lithium 3.7V, 4000mAh	
	Playing Time: 10 ~ 12 hours (at 75% of volume setting)	
Power Input	USB Micro Port	DC 5V 1A
Audio	Output Power	3W (RMS) at 4 Ohm
	Freq. Responses	100Hz to 20,000Hz
	SNR	>50dB
	Audio In Link	800mV RMS, 10K Ohm
Power Bank Output	USB Type-A Port	DC 5V 1A (max.)
Operating Temperature	0 to 40°C	

## J. 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.

## K. 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).

**Caution:**

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.

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.

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

**RF Exposure**

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with minimum distance 5mm between the radiator & your body.