User's Manual

Model: OTS172
Portable Mood Light Speaker
With
RGB Light

RGB Lighting
RGB lighting modes for the colour of your choice or to cycle slowly through the colour spectrum

This manual draft is written based on the sample received on 18 Jan 2022 (V1)

A. Safty and Information

▶ This device is designed for the playback of audio signals. Any other use is expressly prohibited.

▶ Make sure the device is protected from dripping or splashing water.

▶ Do not place any vessels such as vases on the device. These may be knocked over and spill fluid on the electrical components, thus presenting a safety risk.

▶ Do not place any naked flames such as candles on the device.

▶ Only use the device in a moderate climate.

▶ Ensure that the device is adequately ventilated by placing it at least 10 cm from any other object. Do not cover the device with newspapers, table cloths, curtains, etc.

▶ If malfunctions occur due to static electricity charges or fast transient (burst), reset the device. To do this, pull out the power plug and connect it again after a few seconds.

▶ When deciding where to place the device, please note that furniture surfaces are covered by various types of varnish and plastic, most of which contain chemical additives. These additives can corrode the device supports, leaving residues on the furniture surfaces which can be difficult or impossible to remove.

▶ Do not use any cleaning agent, as this may damage the casing. Clean the device with a clean, dry cloth.

▶ Never open the device casing. The manufacturer will not accept any liability for damage resulting from improper handling.

▶ Make sure the power plug is freely accessible.

Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

The lightning flash represented by the arrow symbol in an equilateral triangle is intended to alert users to the presence of the high voltage within the device which could cause an electric shock.

This equipment is a class II or double insulated electrical appliance. It has been designed in such a way that it does not

require a safety connection to electrical earth.

This device is noise-suppressed according to the applicable EU directives. This product fulfils the European directives 2014/53/ EU, 2009/125/EC and 2011/65/EU.

Compliance with WEEE Directive and Disposing of Waste Product:

This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).

This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection center for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centers.
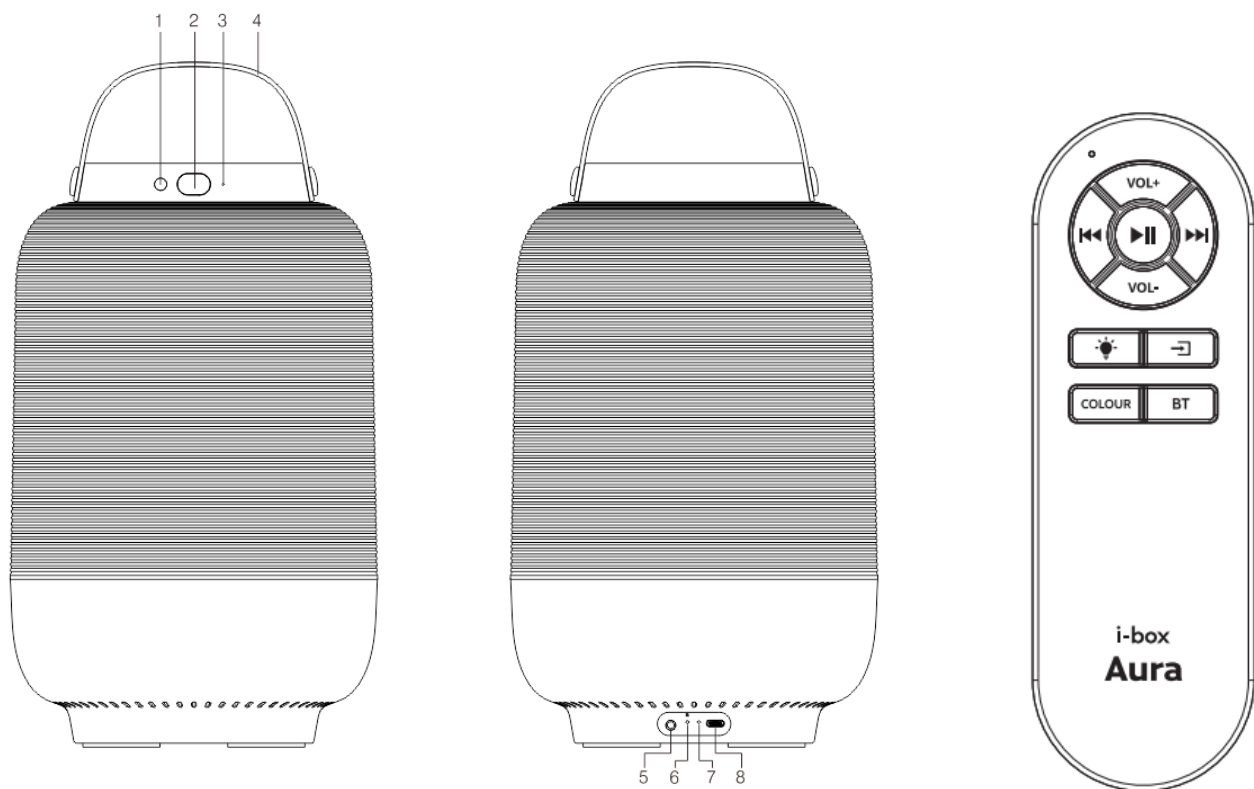
Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

Please read the entire manual carefully before operating this device.

B. Outlook and Controls

9.Remote control

Item	Control
1	**Remote control receiver**
2	**Power On/Off Button**
3	**Mode LED** (Blue/Red; Bluetooth/Stereo Pairing)
4	**Hand strap**
5	**Aux in Socket**
6	**Reset Hole**
7	**Charging LED**(Red)
8	**USB socket** (for Type-C USB connecting)
9	**Remote control:**
	VOL + (Increase volume)
	VOL - (Decrease volume)
	▶▶❘ (Next track)
	❘◀◀ (Previous track)
	▶❘❘ (Play/Pause)
	🔅 (Light brightness control)
	⇥ (Light mode button)
	COLOUR (RGB light color change button)
	BT (To switch on/off Bluetooth connection)

C.   About the Rechargeable Battery & Charging

Thank you for choosing our product. We hope you enjoy using it.

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 **"Charging 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 "**USB socket (8)"** with the Computer's USB port through USB cable.
- The **"Charging LED (7)"** Indicator will turn on in red, the battery is in charging.
- The **"Charging 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 **"Power On/Off (2)"** button to turn the Bluetooth Speaker on, a series of tones will sound. Bluetooth speaker is in re-connecting mode, and the **"Mode LED (4)"** blinks on White in each 2 seconds once. After a few seconds, the Speaker will enter to Bluetooth pairing mode with a series of tones, the **"Mode LED (4)"** blinks on White in each 0.5 seconds once.
2. Then activate the Bluetooth function in your mobile device (such as Mobile Phone or Personal Computer), the device will enter to Bluetooth searching automatically, if not, tap the related selection to manually enter to searching mode. (refer to your device's manual when necessary)
3. Find the model name **"ibox Aura"** from the Bluetooth list on your mobile device, then select it for pairing. Waiting for some seconds and you will see "Connected" message shown on your mobile device. (For some Bluetooth devices, you may need to input **"0000"** as pairing password)
4. If successful to pair, a series of tones will sound. The **"Mode LED (4)"** will be in the interval of 4 seconds flashing on White and 2 seconds off.
5. Now, you can start to play music through the music program of your mobile device.
6. Long press the **"Power On/Off (2)"** button to turn the device off as you wanted.

Note: *For saving battery energy, the Bluetooth Speaker will turn off 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 the Bluetooth Speaker off directly.
2. Or, you can short press **"Power On/Off"** button twice to disconnect from the paired device.
3. Or, you can short press **"BT"** button on the **Remote Control** to disconnect from the paired device.
4. Also choose **"Disconnect"** from Bluetooth paired device list on your mobile device.
5. In this case, the Bluetooth Speaker will change from connected mode to pairing mode in seconds, a series of tones will sound and the **"Mode LED (4)"** light will turn to blink on White in each 0.5 seconds once.
6. Now, you can process new mobile device pairing or power off the Bluetooth Speaker as you wanted.

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

1. Every time you turn the Bluetooth speaker on and enter to Bluetooth mode; it will firstly search 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 will 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 change from connected mode to pairing mode to pair with new device at anytime you desired;
2. Long press the **"Power On/Off (2)"** button until a series of tones sound and the **"Mode LED (4)"** will turn back to blink on White in each 0.5 seconds once.
3. Now you can process for new mobile device pair. (refer to item D.2~D.5 methods)

H.　Bluetooth Music Playing Control

1. In playing music, press **"Power On/Off (2)"** button or "▶️❚❚" button on **Remote control** to pause the music. To resume the music, press it

again.
1. Short press the **"Vol+"** button on **Remote control** to increase volume level step by step, or press and hold the the **"Vol+"** button to fast increase volume level.
2. Short press the **"Vol-"** button on **Remote control** to decrease volume level step by step, or press and hold the the **"Vol- "** button to fast decrease volume level.
2. When maximum or minimum volume is reached, a series of tones will sound.
3. Press the **"⏭"** button on **Remote control** to go to next track.
4. Press the **"⏮"** button on **Remote control** to go to previous track.
5. Or, you can increase/decrease volume level, and switch between tracks via your mobile device.

I.   Use Aux In Mode

You can use Aux In to play tracks by connecting with external devices, such as MP3 players or mobile phones, through the Audio cable.
1. Place the audio cable in the Bluetooth Speaker's "**AUX IN Socket (5)**" and connect to external device's Earphone output port, the speaker will switch to Aux in mode automatically. And the **"Mode LED (4)"** will be lit on White.
2. In playing music, press **"Power On/Off (2)"** button or "**▶II**" button on **Remote control** to pause the music. To resume the music, press it again.
3. Short press the **"Vol+"** button on **Remote control** to increase volume level step by step, or press and hold the the **"Vol+"** button to fast increase volume level.
4.   Short press the **"Vol-"** button on **Remote control** to decrease volume level step by step, or press and hold the the **"Vol-"** button to fast decrease volume level.
5.   Press the **"⏭"** button on **Remote control** to go to next track.
6.   Press the **"⏮"** button on **Remote control** to go to previous track.
6. Or, you can increase/decrease volume level via your mobile device, and switch between tracks via your mobile device.
7.   Disconnect the Audio cable when it is done.

J.   Use Light Mode

When you turn on the Bluetooth speaker, the RGB light will lit on Red. Short press the **"⤵"** button on **Remote control** to turn the light function on when necessary.

Short press the **"Power On/Off"** button or the **"⤵"** button on **Remote control** to select your desired light mode, it will change by turns of:
"RGB light> Dancing light > Gradient colorful light > Breathing Rhythm light > Off"

1. **RGB light (6 options)**
   - Short press the **"COLOUR"** button on **Remote control** to select the RGB light color you desired:

     "Red>Orange >Yellow >Green >Blue>Purple"
   - Short press the **"💡"** button on **Remote control** to change the brightness by 5 levels from dim to bright.
2. **Dancing light**
   The light will flash according to the audio's rhythm when it has audio input.
3. **Gradient colorful light**
   The light will change from one color to another in 5 seconds interval.
4. **Breathing Rhythm Light**
   Gentle breath control light to breathe calmly before bed.
   - Short press the **"Power On/Off"** button or the **"�"** button on **Remote control** to select the Breathing Rhythm light mode.
   - You can process Inhale practice can be processed under Breathing rhythm light. Gently synchronize your breathing: Inhale when the light expands from dim to bright.
   - Then exhale when the light retracts from bright to dim.
   - The light switches itself off after 5 minutes to end the exercise. You may be in the ideal body state to fall asleep naturally.

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 power 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. Press and hold the **"Power On/Off (2)"** button to turn the device on after full charged 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 (6)"** hole. The device is reset and will turn off automatically.
3. After that, turn the Bluetooth Speaker on by press and hold the **"Power On/Off (2)"** 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 energy. • Check whether the device is in power OFF mode.
No sound	• 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 Bluetooth connection	• Take care to ensure that all settings have been made correctly on all devices. The Bluetooth® function may be deactivated on the external device. Activate this, if necessary. • Check whether the device to be connected is switched on and is in search mode.
No response from speaker	• Restart the speaker by reset function.

N. Specification

Unit Dimension	190mm(L) x 190mm(W) x 302mm(H)	
Unit Weight	1006gram(approx.)	
Audio	Output Power	1 x 10W (RMS)
	Freq. Responses:	80Hz ~ 16000Hz
Bluetooth	Specification	V5.0
	Supported Profile	A2DP, AVRCP, HSP
	Connection Distance	In 10 meters (open area)
	Frequency range	2.402 GHz to 2.483 GHz
	Power level	4 dBm (max.)
Built-In Battery	Lithium rechargeable battery 3.7V 2500mA	
	Charging Time : approx. 3 – 4 hours	
	Playing Time: 8 to 10 hours at 60% volume level	

	and no light on (depending on volume environmental factors, etc.)
Power Source Input	Type-C socket
	DC 5V, 2A
Operating Temperature	+10°C 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.