



# i-box OTS169 Multi-Function Bluetooth Speaker User Manual

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**i-box**

## i-box OTS169 Multi-Function Bluetooth Speaker



## Introduction

The i-box Ambe combines all the best features of a sophisticated radio alarm and Bluetooth speaker with those of a bedside lamp and mood light. The dual alarms can be set to wake you up with your favourite FM radio station, one of the 6 white noise and natural soundtracks or an electronic beep. To help you wake up gently you can set the Sunrise function to gradually brighten the lamp before the alarm sounds. The lamp can be set to a range of different individual colours or to cycle through those available.

When it's time for bed you can set the sleep/sunset timer to gradually dim the lamp and to switch off the radio (if it's playing) after the time period you have set. There is also also a Breathing Rhythm light mode, when this is set, if you synchronise your breathing with the gentle pulsing of the blue light, falling asleep becomes much faster and easier.

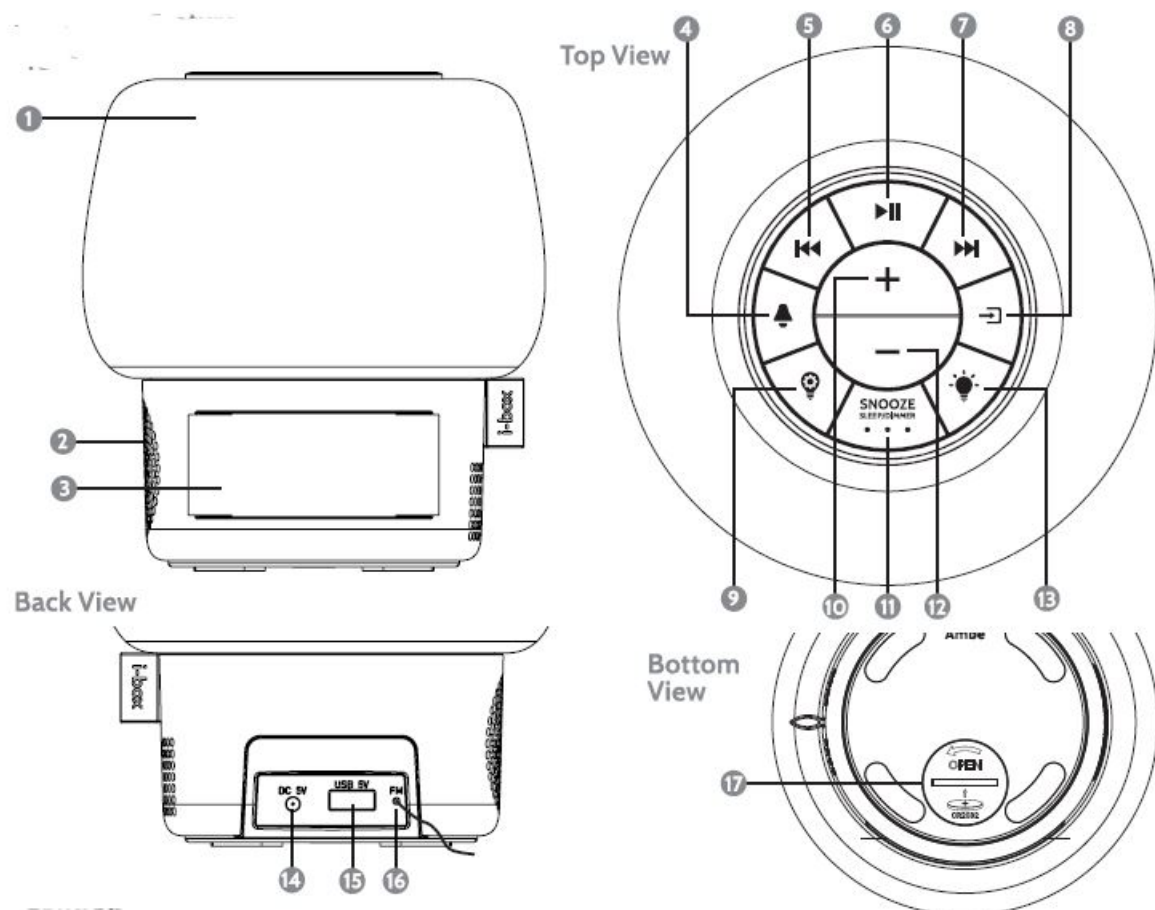


## Caring for your Ambe

- Do not place naked flame sources, such as lighted candles on or near the Ambe. Keep away from dripping or splashed liquids.
- The unit should not be exposed to direct sunlight, very high or low temperatures, moisture, strong magnetic fields high frequencies and dusty environments.
- Always leave sufficient space around the unit for ventilation.
- Do not use abrasives, thinner or other solvents to clean the unit. To clean, wipe with a clean soft cloth.
- Never attempt to insert wires, pins or other such objects into the vents or opening of the unit.
- Do not disassemble or modify the unit, there are no user serviceable parts.
- If the Ambe is damaged or malfunctions do not use. Consult a qualified service engineer.
- This product contains a Lithium coin cell battery keep the battery away from children. The battery could be harmful if swallowed. Seek immediate medical advice if you believe a battery has been swallowed.
- Do not dispose of this product with household waste at the end of its life cycle; take it to a designated collection centre for the recycling of electrical and



## Controls & Features



2. Speaker
3. LED Display
4. AlarmSet
5. Previous Track / Light Mode
6. Play/Pause / Preset Mode
7. Next Track / Light Mode
8. Mode Select / Alarm Off
9. Light Mode Menu / Time Set
10. Volume+/ Brightness+
11. Snooze/Sleep/Dimmer
12. Volume – / Brightness –
13. Lamp On/Off
14. Power Supply Port
15. use Charging Port
16. FM Antenna
17. Battery Backup Compartment

## LED Display



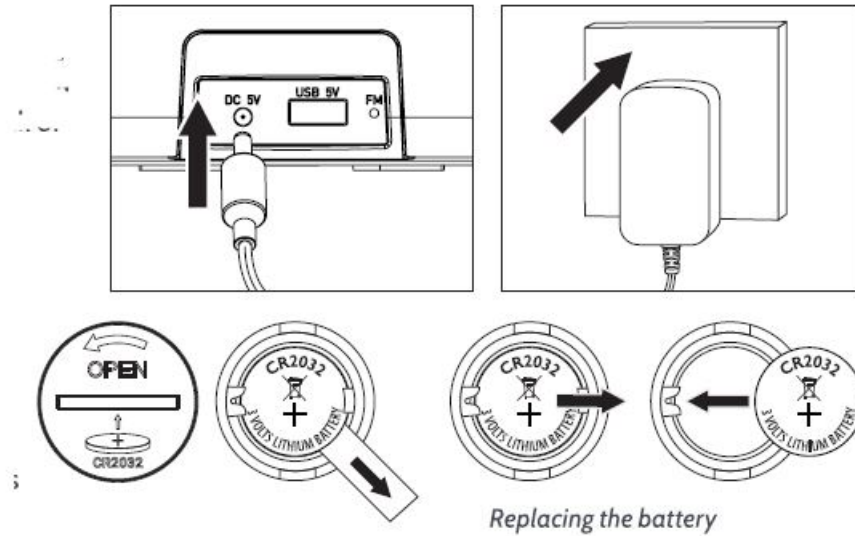
1. AM
2. PM
3. FM Radio
4. Alarm 1
5. Alarm 2
6. Wireless Connection
7. Snooze indicator
8. Sleep indicator
9. Sunrise
10. Sunset
11. Natural sound
12. Main Display

## Powering your Radio Alarm Clock

To power the i-box Ambe alarm clock, plug the power adaptor (supplied) into a wall socket and the jack plug into the DC In port on the back of the Ambe (14).

## Backup Battery Installation

1 x CR-2032 battery is installed in the battery compartment (17) to provide a backup power supply. If the mains supply is disconnected or interrupted this backup power supply ensures that the time and alarm settings are saved but does not power any other functions (e.g. Radio, lamp or display). Remove the plastic tab as shown below to activate the battery.



## Clock and Calendar Setting

When first powered on, the Ambe will enter Standby mode, the display will automatically display '2021', follow the instructions below to set the date and time.

**Help**

Short Press

Long Press

**Set the Date**

2021

**Set the Month**

1.01

8.01

**Set the Day**

8.01

8.21

**Set the Clock Format**

24H

12H / 24H

**Set the Hour**

0:00

17:00

**Set the Minute**

17:00

17:32

**Mode Select**

Use the Mode Select key (8) to change the audio input mode, choose from FM radio, built in nature sounds and Bluetooth.

FM 87.5

NO 1

bt

**Bluetooth Connection Mode**

The Ambe can connect and playback audio from Bluetooth devices, press the Mode Select key (8) to enter Bluetooth (BT) mode, if no device is connected, the radio will automatically enter pairing mode.

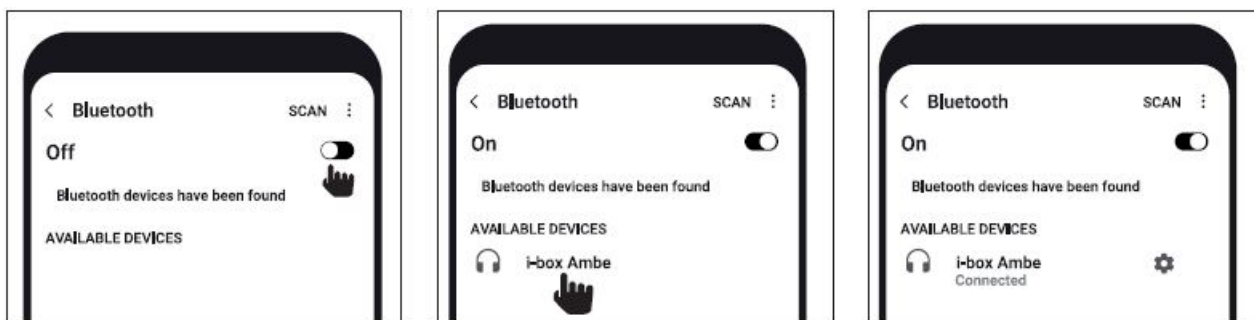
BT bt

BT bt

The 'BT' icon flashes to indicate pairing mode.

## Bluetooth Pairing Mode

To connect a compatible Bluetooth device, follow the steps below



## Wireless Playback Mode

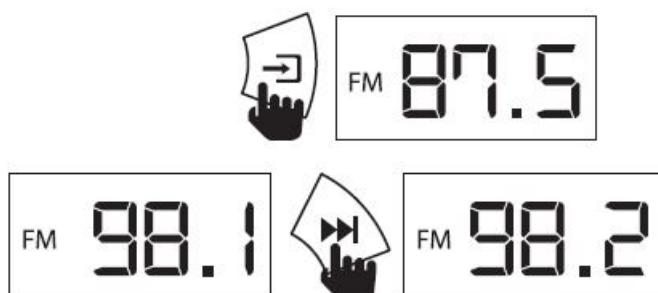
Use the Vol• or Vol – keys (10 or 12) or use the connected device to adjust the volume. Use the ◀◀ or ▶▶ keys (5 or 7) to change the song playing. Or use the connected device. Press the ▶|| key (6) to play or pause the playing song. Or use the connected device. To disconnect the currently connected device, long press the ▶|| key (6)

## FM Radio Mode

Press the Mode button to switch to FM radio mode, the display will show 'FM' then will display the current frequency.

## Manual Tune

Use the ◀◀ or ▶▶ keys (5 or 7) to manually adjust the frequency to find the desired radio station.



## FMAutoscan

Long press the Alarm set key (4) to start Autoscan, the tuner will then search through all the available frequencies and save the FM stations to the preset list. The available frequencies are 87.5-108MHz.



## Recalling a Preset station

After an Autoscan when you are in FM mode, you can cycle through the saved presets by short pressing the Preset key (6).





## Saving a station to a Preset slot

To save a station to an empty Preset slot or replace a Preset, tune to the station you want to save long press the Preset key (6). Use the ◀◀ or ▶▶ keys (5 or 7) to navigate to an empty Preset slot or the one you want to replace and press the Preset key (6) to store.





## Natural Sounds Mode

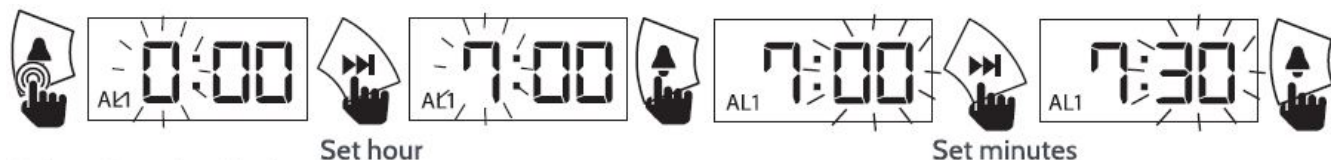
Press the Mode button to switch to Natural Sounds mode, the display will show 'NOI'. Use the  or  keys (5 or 7) to select one of the 6 sound tracks available.




## Alarm Setting and Wake Up Functions

To set an alarm, ensure that the Ambe is in Standby mode by long pressing the Mode Select key (11). To enter Alarm Set mode long press the Alarm Set key (4).

### Set Alarm Time



### Select Sunrise Mode

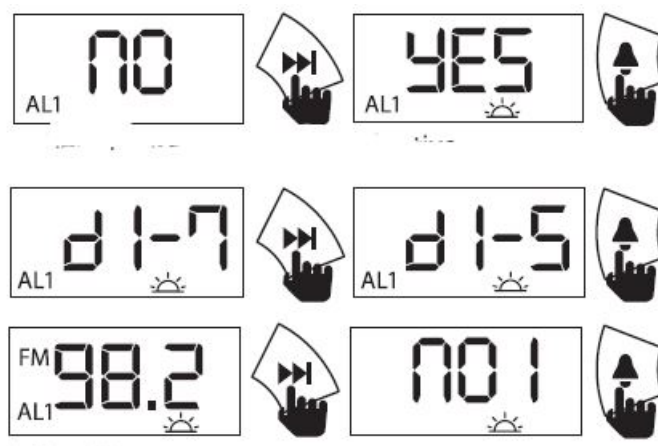
When the Sunrise function is set to ON the lamp will switch on automatically at a low level 15 minutes before the alarm sounds and gradually brighten as the alarm time approaches. A small  icon appears under the time on the display to indicate when sunrise mode is set and active.

### Alarm Frequency

Select which days the alarm will sound. Choose from Daily: d1-7 Weekday: d1-5 / Weekend: d6-7 / Monday: d1 / Tuesday: d2 Wednesday: d3 / Thursday: d4 / Friday: d5 / Saturday: d6 / Sunday: d7

### Alarm Source

Select the sound source for the alarm. Choose from 'bP' – electronic Beeps, the preset FM station last listened to e.g. '98.2' or one of the nature sounds 'n01-n15'.



### Setting Second Alarm

To set a secondary alarm, repeat the steps above. If only one alarm is required, long press the Mode Select key (8) to exit the alarm set mode.

### Activating/Deactivating Alarm

To activate or deactivate any alarms, while in Standby Mode, short press the Alarm Set key (4) repeatedly to cycle

through the alarm set modes.



### To Stop or Snooze (Delay) the Alarm

Press the Snooze key (11) to delay the alarm by 9 minutes or press the Mode key (9) to stop it.

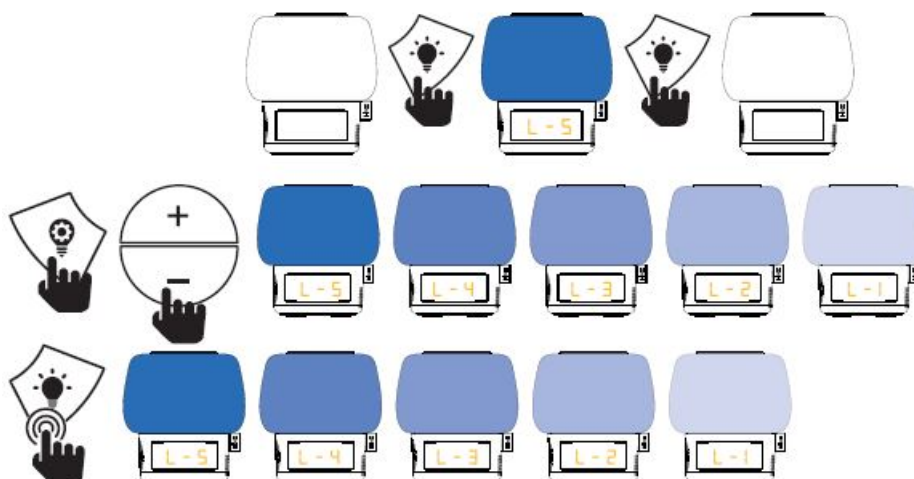


### Light Control – On / Off

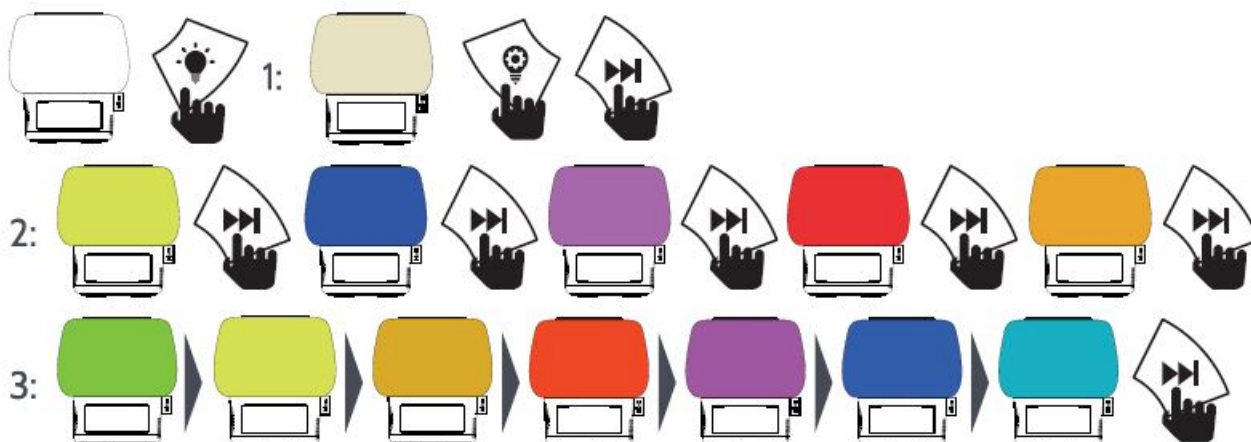
Short press the Lamp On/Off key (13) to switch the lamp on and off.

### Light Control – Brightness

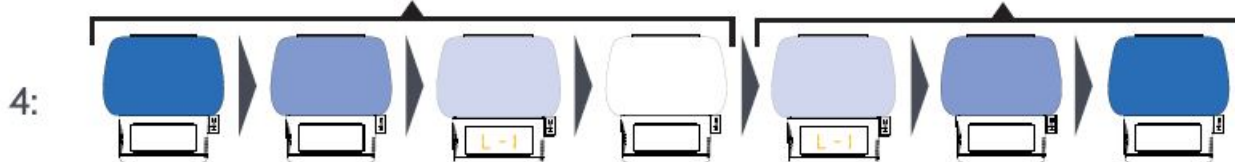
Short press the Light Mode Menu key (9) to enter the menu to adjust the light. Use the Brightness + or Brightness – keys (10 or 12) to adjust the brightness of the light. Or long press press the Lamp On/ Off key (13).



To change the light mode short press the Light Mode Menu key (9) first, then use the **◀◀ or ▶▶** keys (5 or 7) to cycle through the light modes available. There are 4 modes to choose from; 1: Reading light (warm white), 2: RGB Light (5 colours), 3: Gradual cycling through the colours available, 4: Breathing rhythm light (blue).



The breathing rhythm light is designed to help you to relax and get to sleep. Synchronize your breathing with the blue light, breathing in as the light brightens and breathing out as the light dims, to benefit from the effects.

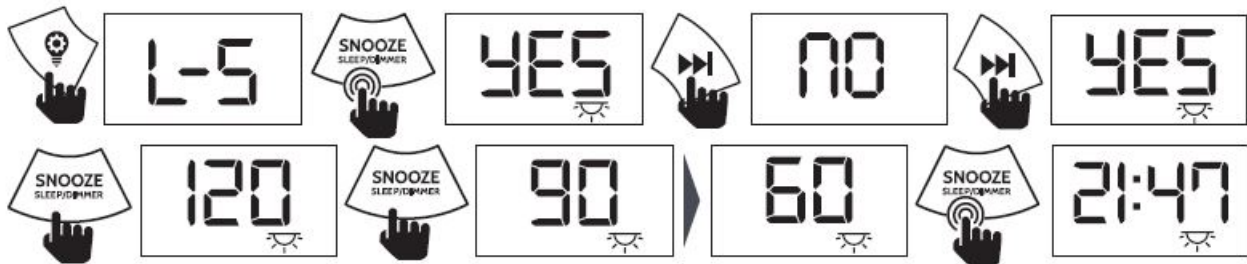




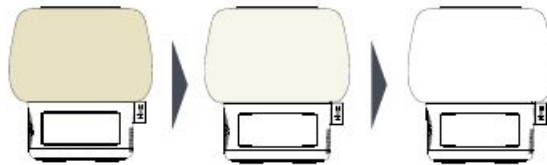
### Lamp Sunset Mode – Available in reading light mode only

In sunset mode, the reading light will gradually change from full brightness to off, you can select the duration of the sunset sequence. First turn on the reading light, short press the Light Mode Menu key (9), then long press the Snooze key, YES will appear\*, short press the Snooze key repeatedly to set a time for the duration of the sunset sequence and long press the Snooze key to confirm a time.

\*To exit sunset mode, when YES appears, press ◀◀ or ▶▶ key (5 or 7) to select NO.



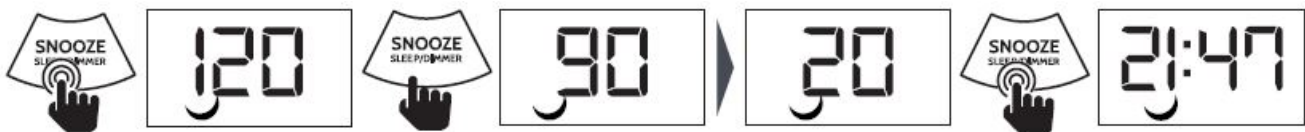
A small icon appears under the time on the display to indicate when sunset mode is set and active.



Once active, to deactivate the sunset sequence, short press the Light Mode Menu key f (9). This will also turn off the reading light.

### Sleep Timer

In one of the three audio modes, a sleep timer can be set to automatically put the device into standby mode after a selected time. Choose from 120, 90, 60, 40, 30, 20, 10 and Off.



A small icon will appear under the time on the display, indicating that the sleep timer is active. To see how long is left on the timer, long press the snooze key (11).



To deactivate the sleep timer, repeatedly press the snooze key (11) until OFF is displayed.

### Charge Your Phone

You can charge your phone using the USB charging port (15) on the back panel of the Ambe (charging cable not supplied).

### Troubleshooting

	<p>Check that the antenna is extended for the maximum signal strength and improved reception. Adjust the antenna direction to improve the signal. Move the radio closer to a window.</p> <p>Check that the radio is not close to microwaves, fluorescent lights or other equipment which may cause interference.</p>
	<p>Check if the volume is turned down. Increase the volume.</p> <p>Check that the radio is switched on. Try tuning to another radio station.</p>
	Check power supply connections. Check mains socket is switched on.
	The Bluetooth® function may be deactivated on the compatible device. Activate this, if necessary. Check whether the device to be connected is switched on and is in search mode.

## Specifications

	5V=2A
	3W(RMS)
	B7.5-108MHz
	SV=1.0A
	5.0
	CR2032

## 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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

### Documents / Resources

	<p><a href="#">i-box OTS169 Multi-Function Bluetooth Speaker</a> [pdf] User Manual</p> <p>OTS169, 2AA7L-OTS169, 2AA7LOTS169, OTS169 Multi-Function Bluetooth Speaker, Multi-Function Bluetooth Speaker</p>
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[Manuals+.](#)