

# User Manual

## Acoustix

Model :IVACTX

Brand:ivation

FCC ID:2AD2WIVACTX

IC:12680B-IVACTX

Product

Information Guide

Welcome. You are using Waterproof Bluetooth Speaker.

This guide contains helpful information that enables you to enjoy all of the features of your speaker.

## **Congratulations**

Thanks for purchasing the portable wireless speaker.

Enjoy this smart product, please read below instructions carefully. It's more than just a Bluetooth Speaker!

## **Care and Maintenance**

1. Do not attempt to service the product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards, please contact your dealer.
2. Do not use the product in temperature exceed the standard. Extreme temperature will lead to damage of product, decrease of battery capacity or product durability.
3. Keep the product out of the reach of children.
4. Do not use the product close to other wireless devices or radiators.
5. Do not drop the product into the fire, battery explosion will cause personal injury or death.
6. Risk of explosion if battery is replaced by an incorrect type.
7. Dispose of used batteries according to the instructions.
8. Use the product in proper volume. Extremely high volume can be harmful to your ears.
9. Fully charge the product before use if it has not been used for a long period of time.

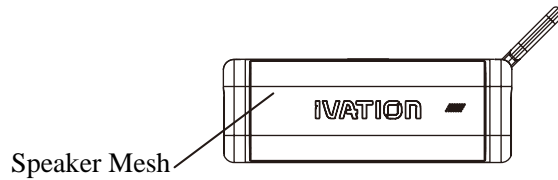
## **Features List**

1. Clear and crystal sound , superior stereo performance
2. Build-in microphone
3. Bluetooth connection (Bluetooth V4.0)
4. Bluetooth mode, FM mode, AUS mode Optional
5. Music playing control
6. Waterproof

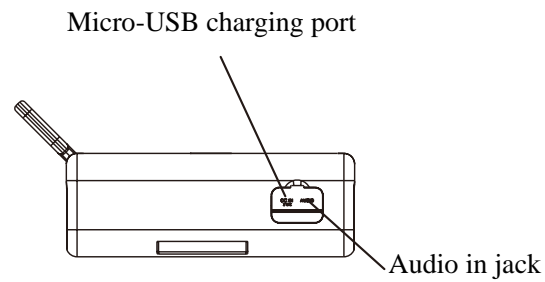
7. Receiving and rejecting a call by button
8. volume selectable (15 levels+off)
9. Preset the station
10. Store 10 FM stations
11. Manual or Auto search
12. Low battery LED indication
13. LED indicator (Low battery/Charging/full charging)
14. Display

## Layout

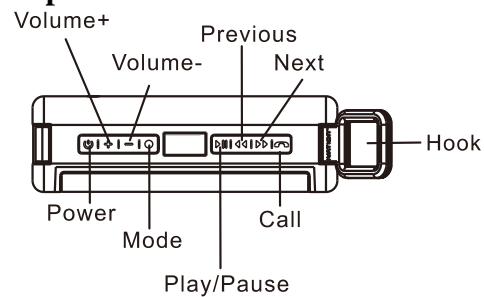
### Front View



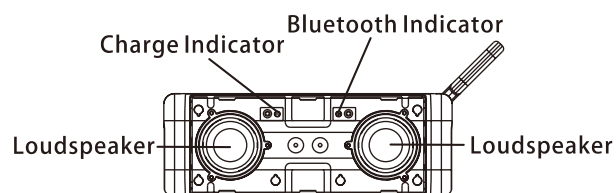
### Rear View



























### Top View
























### Inside View

















## Key Instruction

Function Key	Function	Operate
Power key 	Power on	Press and hold  3 seconds.
	Power off	Press and hold  3 seconds.
Volume+(Vol+) 	Volume up	Press  briefly or press and hold  .
Volume- (Vol -) 	Volume down	Press  briefly or press and hold  .
Mode key 	Switch mode	Press  briefly to switch the next mode between BT/AUX/FM cyclically.
Play/Pause 	Play/Pause	Bluetooth Music Operation Press  briefly to play or stop the music.
		<b>Radio Operation-Listening interface</b> Press  briefly to enter the preset station list interface .
		<b>Radio Operation-Presetting station interface</b> Press  briefly to set to the current station. Press and hold  to store the current station.
		<b>Radio Operation</b> Press briefly to go to next preset in that direction. Hold  or  to tune up and down automatically. Will stop at next available station.
 	Previous/Next	<b>Bluetooth Music Operation</b> Press  to go to next song. Press  to go to previous song.
	Call	Press  briefly to answer the call, press again to end the call and return to previous mode.

## Use Instruction(BT Mode)

Function Item	BT Status	Key Operation	Function
Basic function (See P12 Pairing and connecting)	Disconnected /Connected	Press and hold  3 seconds.	Pair second device
	Disconnected	Press and hold  12 seconds.	Delete the pair
		Press  briefly.	Re-connect
Play music function	Connected	Press  briefly.	Play
	Playing	Press  briefly.	Pause
		Press  briefly or press and hold  .	Previous Song/Rewind
		Press  briefly or press and hold  .	Next Song/Fast Forward
Call function	Outgoing call	Press  briefly.	End
		Press and hold  3 seconds.	Last Number Redial
	Incoming call	Press  briefly.	Reject
		Press  briefly.	Answer
	Call waiting	Press  briefly.	End the current call and answer the 3rd party call
		Press  briefly.	Hold the current call and answer the 3rd party call
	During the call	Press  briefly.	End the current call
		Press  briefly.	Switch between the current call and the 3rd party call
		Press  briefly or press and hold  .	Volume up
		Press  briefly or press and hold  .	Volume down

## Use Instruction(FM Mode)

Interface	Key Operation	Function
All	Press  briefly or press and hold  .	Volume up
	Press  briefly or press and hold  .	Volume down
Listen interface	Press  briefly.	Enter the preset station list interface
	Press  briefly.	Take you to the next preset station down
	Press  briefly.	Advance to the next preset station up
	Press and hold  .	Automatically search Previous station
	Press and hold  .	Automatically search next station
the preset station list interface	Press  briefly.	Go to previous station
	Press  briefly.	Go to next station
	Press  briefly.	Set to the current radio station
	Press and hold  .	Store the current radio station
	Press  briefly.	Exit the preset station list interface

## Battery/Charger


Acoustix has a built-in Li-ion battery (3.7V, 2500mAh), so it can be used without connecting to a power supply(DC 5V,0.5A). To charge the battery, connect included micro-USB cable to charging port. Plug other end into computer USB port, or connect to AC adaptor and plug into wall outlet.


### Notes:

1. When Acoustix is in charging mode, the Red LED is on. When fully charged, the Red LED will go off and the Green LED will be on.
2. From fully discharged battery to full charge will take 3 hours.
3. You can charge Acoustix while still using it when its battery is low, but this could shorten the battery life. It is recommended to power off Acoustix and fully charge it before use.





## Operations

### Power On / Off

Power On: in power off mode, press and hold  3 seconds to power on Acoustix(The default mode is BT mode).

Power Off: in standby status, press and hold  3 seconds.





### Adjust Volume

1. Press  briefly to increase the volume.  
Or press and hold  to increase volume continually.
2. Press  briefly to decrease the volume.  
Or press and hold  to decrease volume continually.



### Mode Switch

Press  briefly to switch to the Bluetooth mode, FM mode, AUX mode cyclically.


### Select Language

1. Press and hold  10 seconds to enter language setting.
2. Press  or  briefly to select English, French and Spanish.
3. Press  briefly or leave idle for 10 seconds to confirm and exit.


### Return to the Default Setting

Press and hold  and  at the same time about 5 seconds.


### Pairing and Connecting(Bluetooth mode)

1. Press and hold  3 seconds to power on, the speaker will enter pairing mode automatically. The display will show "Pairing". The Bluetooth blue indicator will flash.
2. Enable Bluetooth function on mobile device you wish to connect and search Bluetooth accessories in range.
3. When "Acoustix" appears on your mobile device, select it.
4. The Bluetooth blue indicator light steadily and a single beep will sound. Devices are now connected.

#### **Note:**

*If you did not delete the paired device, you must press and hold  5 seconds to pair other new devices.*

### Re-connect


In the unconnected state, press  , it will reconnect to the last connected device.

### Delete the paired device


In the unconnected state, press and hold  12 seconds until you sound two long beeps.

## Calling(Bluetooth mode)


### Answer A Call

Press  briefly to answer an incoming call.

### Reject A Call

Press  briefly to reject the call.




### End A Call

After calling, press  briefly to end the call or end the call on the phone. Acoustix will return to the previous mode: bluetooth, AUX or radio.

### Last Number Redial










Press and hold for 3 seconds  to redial the last call.

### Call Waiting


1. During the call, if you have second call, press  briefly to end the current call and answer the 3rd party call.  
Or press  briefly to hold the current call and answer the 3rd party call.
2. During the call waiting, you can press  briefly to switch between the current call and the 3rd party call.

## Music Playing(Bluetooth mode)










After Acoustix is connected to your Bluetooth device1 :

1. Press  on Acoustix to play music, press it again to pause.
2. Press  briefly to get to the previous song. Press  a briefly to play next song.  
Or press and hold  or  to fast forward/rewind the music.
3. Press  briefly or press  briefly to adjust the volume.  
Or press and hold  or  to increase/decrease volume continually.

### Notes:

1. A music player app is required on your device to support this feature.
2. Pair and connect your Bluetooth device with Acoustix before using this feature.
3. If a call is received when you are listening to music, the music will pause automatically and replaced by the incoming-call-tone. Press  to answer the incoming call. Once the call is finished, the music will continue.

## Listening(FM mode)

1. Press  briefly to switch to the FM mode.
2. Press  briefly to take you to the next preset station down.  
Press  briefly to advance you to the next preset station up.
3. Press and hold , Acoustix will search previous station automatically.  
Press and hold , Acoustix will search next station automatically.
4. Press  briefly or press  briefly to adjust the volume.  
Or press and hold  or  to increase/decrease volume continually.

## Presetting station (FM mode)

1. In FM mode, press **[P]** briefly to enter the Preset Mode.
2. In the preset station list interface, press **[P]** briefly to go to previous station.  
Press **[N]** briefly to go to next station.
3. Press **[P]** briefly to set the channel to current channel.
4. You can store the station you like, follow this steps:
  - a. You should be listening to the station you want to store.
  - b. Press **[P]** briefly to enter the Preset Mode.
  - c. Then press **[P]** and **[N]** to choose the preset you want to store the station to.
  - d. Press **[P]** for 3 seconds to store the station in that preset number.
5. Press **[+]** briefly or press **[-]** briefly to adjust the volume.  
Or press and hold **[+]** or **[-]** to increase/decrease volume continually.
6. Press **[P]** briefly or leave idle for 10 seconds will exit and return to previous mode.

## Timeout Instruction

System Pattern	Timeout Event	Timeout	Action after Timeout
BT/FM/AUX	Low battery	3 minutes	Power off
	Screen is light on but no operation	1 minute	Screen off
BT	Unconnected	10 minutes	Power off
	Pair	3 minutes	Enter unconnected state
	Re-connect if out of range	10 minutes	Enter unconnected state
FM	No signal	10 minutes	Power off
AUX	Not insert audio line	10 minutes	Power off

## Interval Time

System Pattern	Repeat Event	Interval Time
BT	Re-connect if out of range	10 seconds

## Troubleshooting

### Volume Is Not High Enough

- Increase the volume of Bluetooth device or Acoustix volume.
- Ensure that the Bluetooth device or Acoustix has been charged.



### **Hearing Distortion**

- Lower Acoustix, Bluetooth device volume slightly.
- If low battery capacity, please charge it.

### **Cannot Pair With Bluetooth Device**

- Make sure that your device is compatible with Bluetooth.
- Turn off your Acoustix and Bluetooth device, then power on and reconnect.
- Ensure your Acoustix and Bluetooth device are in the connection range.

### **Signal Loss Or Distortion**

- Move Acoustix closer to the Bluetooth device.
- Ensure it's charged up.
- Turn off your Acoustix and Bluetooth device, then power on and reconnect.

## **Specifications**

Bluetooth Compliance	Bluetooth V 4.0
Frequency Band	2.4~2.4835GHz ISM Spectrum
Operating Range	Up to 10m (indoor)
Battery Capacity	3.7V, 2500mAh
Power Supply	DC 5V, 0.5A
Charging Time	About 3 hours
Standby Time	About 120 hours
Compatibility	Mobile phone/device supporting Bluetooth V1.1 (and above)
Size	178mm*56mm*64mm
Ambient temperature	-20°C ~ 60°C
Humidity	45%~70%

\*Design and specifications are subject to change without notice.

**FCC Statement:**

This equipment has been tested and found to comply with the limits for 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 to an outlet on a circuit different from that to which the receiver is connected.

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.

**Note: Modifications to this product will void the user's authority to operate this equipment.**

**IC Statement :**

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

**IC Déclaration:**

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Remarque: Toute modification de ce produit annule l'autorité de l'utilisateur à utiliser cet équipement.**