## **User Manual**

Model name:Thunder II

Brand name:cowin

FCC ID:2AB5TTHUNDER

## 1. Introduction

Thank you for purchasing our vibration speaker---Thunder II, which can turn any hard surface, such as a wooden desk or glass table into a big speaker by simply placing this device on the surface. This device can be easily connected with smartphone, tablet PC and other devices via Bluetooth during your travel and daily life.

## 2. Battery Precautions

The device can be powered by a built-in rechargeable lithium battery. Please charge the battery at least 8 hours before your first use of device.

- If the device is not used for a long period of time, the battery may be out of power. Please charge the battery.
- Rechargeable batteries are only to be charged under adult supervision.
- Use only the supplied AC adapter to 3.5mm DC plug cable to recharge the battery. Improper charging may damage the battery and the device.

Do not attempt to open the rechargeable battery or battery pack. There are no serviceable parts inside.

Should a battery leak, the device may become damaged. Clean the battery compartment immediately, avoiding touching with your skin.

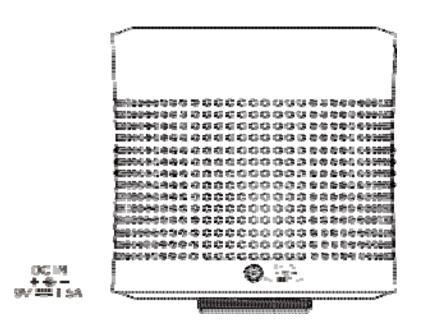
Keep the battery out of reach of children. If swallowed, consult a physician immediately.

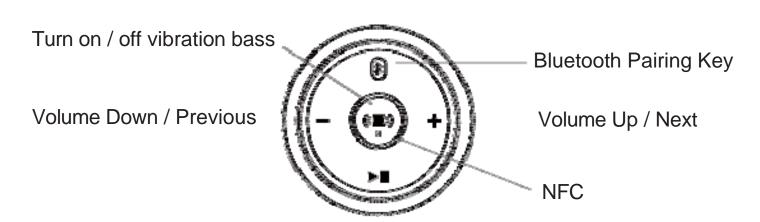
Avoid storing the battery in extremely hot or cold environment. A device with a hot or cold battery may not work temporarily, even when the battery is fully charged.

Do not dispose batteries in a fire as they may explode. Batteries may also explode if damaged. Please dispose them according to local regulation. Do not dispose them as household waste.

## 3. Getting Started

## **General controls**

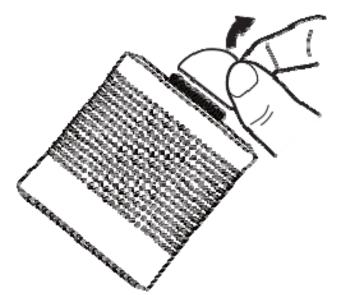




Play / Pause / Answer / End a call

# 4. Installation Operation

### **Rubber stand**

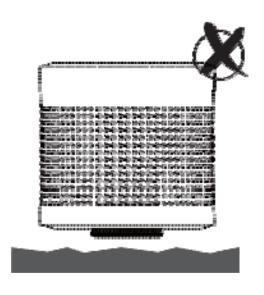


Remove the protective tape at the bottom of the device to reveal the rubber stand.

#### Note:

- 1. Don't throw away the protective tape, please stick it on when using a mounting socket or when you do not use it.
- 2. Clean dust on the pad by wet cloth.

### Flat and hard surface



### 5. Cable Connection



Charging by AC adapter

## 6. Bluetooth Connection

Pairing Thunder II to your device, smartphone or tablet (The device should be within 10 meters of your speaker).

- 1. Turn on the speaker, Bluetooth is open after hearing one "dudu" sound.
- 2. On your device, navigate to the Bluetooth function (refer to the device owner's manual to locate Bluetooth function).
- 3. Select "Set Up" Bluetooth or turn "ON" Bluetooth.
- 4. Select "Search" or "Discover" devices.
- 5. Select "Thunder II".

6. If requested type the password or PIN 0000.

#### 7. Press the enter key.

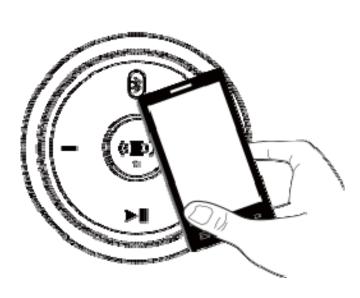
After completing the steps above, a message on your device will appear confirming that your speaker is now paired/connected.

In case of unsuccessful pairing, push to "OFF" and restart it.

If you turn off the speaker, but the Bluetooth on your device remains open, when you restart the device, the Bluetooth will be connected automatically.

Remarks: When your smartphone and this speaker are apart beyond bluetooth receiving range, after 10 minutes, this speaker will disconnect with your smartphone and turn into pairing mode. If within 10 minutes your smartphone is back, will connect with this speaker automatically.

#### 7. NFC Connection



NFC: Near Field Communication, is a set of standard for smartphone and this speaker to establish Bluetooth radio communication with each other by touching them together or bringing them into close proximity, usually no more than a few centimeters.

Please activate the NFC function (subjects to tablets own setting) of your Bluetooth device.

Bring your Bluetooth device close to speaker, as above picture. Your Bluetooth device will ask you whether you need to pair the speaker, confirm by "Yes" or "OK", then the pairing process is completed.

# 8. Microphone Usage

When a phone call comes in, you <u>could talk through the microphone on</u> speaker.

#### Tips:

When you make a call from your mobile phone the call will (subject to phone settings) automatically transfer to your Thunder II.

# 9. LED Display Status

	LED Display	Light indication
Blue Light	Flash quickly	Ready to be paired
	Flash slowly	Paired
Red Light	Flash quickly	In low battery
	Stay solid	In the process of charging
	OFF	Fully charged

## 10. Function Guidance

Button	Operation	Function
+	Long Press	Volume up
+	Short Touch	Next song
_	Long Press	Volume down
_	Short Touch	Previous song
►II	Short Touch	Play/Pause, Answer/End a call
	Long Press	Wait for new pairing
	Press	Turn on/off vibration bass

# 11. Battery Charging

This device has a built-in rechargeable battery. This can be charged by AC cable. After charging, the device can be used without power connection. Charge the device again when you see the red light blinking quickly.

### 12. Product Care

Your device is designed to be portable, compact and durable. As an electronic device, it must be treated carefully. Putting unnecessary pressure on it or striking the device against other objects may cause damage. To avoid damage to your device, please:

- Do not drop, crush, or apply excessive force to the device.
- Do not expose your device to moisture, extreme or prolonged heat, cold, humidity, or other adverse conditions. Avoid storing it in damp, humid or wet places as it is not waterproof.
  Clean the unit with a soft cloth or damp chamois leather. Never use solvents.

The unit can only be opened by qualified person.

This device contains magnets. Keep magnetic field sensitive products such as credit cards and video screen away from this device to avoid damage or malfunction.

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.

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