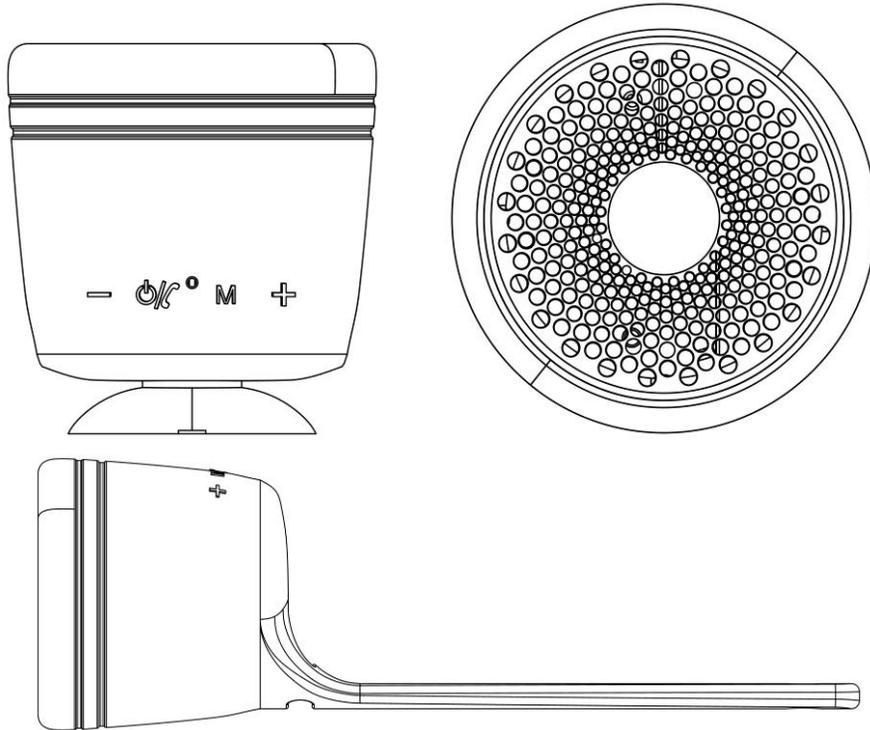# User Guideline

Appearance

1. Product　Introduction

Binary Bluetooth Speaker. Waterproof rate IPX7 ，Loop it, twist it or grip it. The Binary BT speaker Slight weight, portable design is ready for anything. It is built with a detachable tail, which can be looped, twisted, and gripped for endless mounting options. The tail is attached using the same platform as the Urchin, which makes this speaker mountable with all of the screw attachments already available for the R4A Urchin.

2.Using Guideline

checking when you open the box

- Binary Bluetooth Speaker　　　　　　　　　　　　　1pc
- Audio & charging cable in one　　　　　　　　　　　1pc
- User Guideline　　　　　　　　　　　　　　　　　　1pc

Playing music on Bluetooth Mode

For the first pairing:

Pressing 2 speakers "POWER" button for some seconds hear "DU",

then put they together waiting for seconds, will hear "Left Channel" and "Right Chan

nel" (2 speakers are paired successfully) , the left channel is the main speaker

after that Press Left Channel "M" button, hear "Paring", Then open device's

Bluetooth , search the name to pair. If connect with the phone, you can have hands

free function.

Bluetooth mode: Short-time pressing ᵈ🎧 key is "Play/Pause", short-time pressing,

➖/➕ is Track Previous and Track Next. Long-time pressing ➖/➕ is volume down

and volume up.

Hands free mode: Short-time pressing "M" is recalling or stopcall.

Power off: Long-time pressing any speakers ᵈ🎧 for 3 seconds.

For second pairing:

After 2 speakers paired, Long-time pressing ᵈ🎧 for 3 seconds, it will auto-connect

with before paired speaker and also connected device.

Line In

Turn on the speaker, Press "M" getting to "Line-in" mode ,then connect music player

with the 3.5mm phone jack, you can easily to enjoy the music. Long-time pressing

➖ is volume down, and long-time pressing ➕ is volume up.

Charging

Insert the Micro USB cable , connect with your computer or 5V USB adapter, when

the red LED indicator is on, it means charging, when the battery is full , the red LED

indicator will be off.

Specifications

Bluetooth version:V3.0+EDR

Built-in Lithium battery: 3.7V ， 550mAh

Charging Voltage：5V

Speaker: 40mm*2 4 Ohm 5W

Frequency：60Hz-18KHz

Distortion：≤0.5%

Material：ABS+ Silicone

Size：67×70mm/205mm with tail

Bluetooth range: 10 meters

Effective Distance of the two speaker unit: 6-8M

Waterproof grade: IP65

3.Remind

The machine needs to tighten the base when bubble water, mustn't put in the water without base, otherwise will damage this speaker! Thanks!
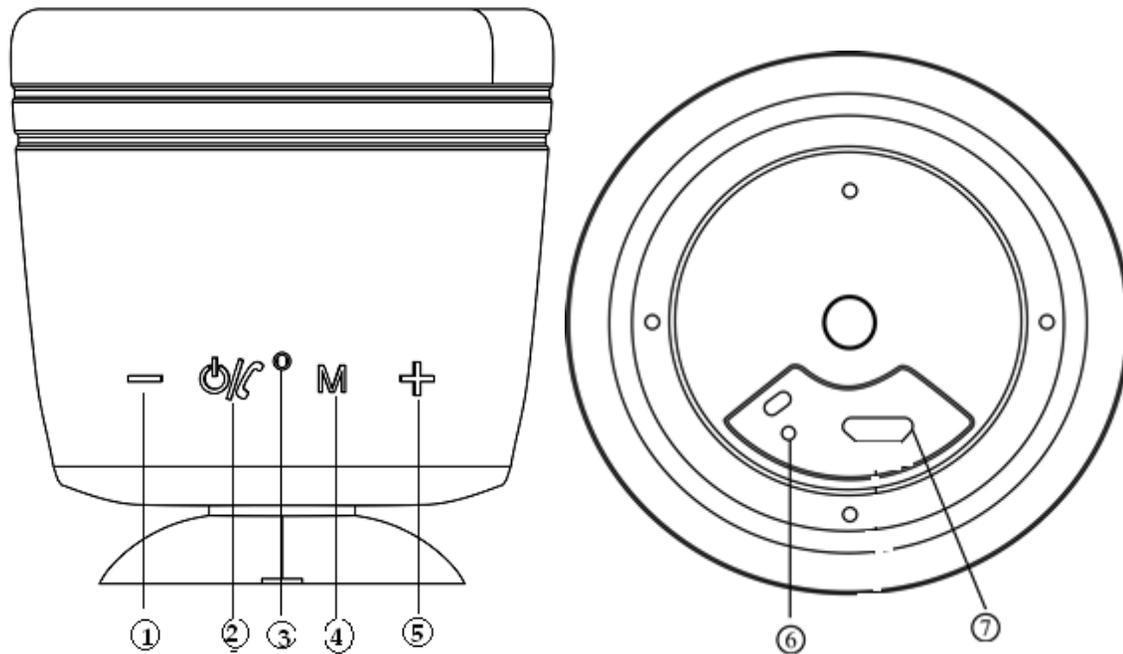
4. Maintenance

Avoid the corrosive liquids and gas, should not be placed on the bumpy motion, high temperature. Clean the dust by the soft cloth, if stains, clean without the strong chemical solvent cleaning.

5.Troubleshooting

Normal Problem	Reason	How to solve
When charging the speaker, red LED indicator is not on	Whether USB cable is connected correctly	Check USB cable whether it is connected correctly. Check the Power supply is working or not.
Bluetooth speaker blue LED is not shining	Shortage of battery	Please charge the battery!
Blue LED is shining, but no sound come out	3,5mmAudio cable is connected or not. Volume is the most small	Check whether it is connected with original device playing music. Check the sound volume
Bluetooth device can not find the Bluetooth speaker	Is it power on? Effective range is over 10meters	Check the Bluetooth speaker whether it is power on or not; check the distance whether it is in 10meters or not
Can not connect the Bluetooth speaker	Already connected by other Bluetooth device	Dis-connect the device and connect again.
None of above problems	Unknow	Reset it.

If can not be solved above, please contact the authorized distributor in time.

6. Product Diagram

① **Previous，short time pressing, playing previous song, long time pressing, Volume down**

② **Power On/Off, Long time pressing, Power On/Off, when playing music, Short time pressing, Play/Pause**

③ **MIC**

④ **Mode Key, short time pressing switch LINE-IN/BT function，under hand-free status, pressing twice will refuse receiving the calling, long –time pressing for BT mode.**

⑤ **Next , short time pressing ,playing next song, long time pressing, volume up**

⑥ **Reset Hole**

⑦ **Charging/Line-In**