

# User's Manual

FCC ID: 2ABM9F0

## 1. Product Overview

### 1.1 Product picture



### 1.2 Key Feature

- RDA Bluetooth 2.1
- Compatibility: works with most Bluetooth smartphones, tablets, music devices, Bluetooth 2.1 or above
- Internal rechargeable Li-ion battery, single fully charge with 6-hour operating lifetime
- Voice prompt for convenient feedback during Bluetooth Mode
- Connectivity:
  - Audio Connections: 3.5mm Line in
  - Bluetooth profiles: A2DP, AVRCP, HFP
  - Bluetooth range: Line of sight, 10M or 30FT

## 2. Electrical Specification

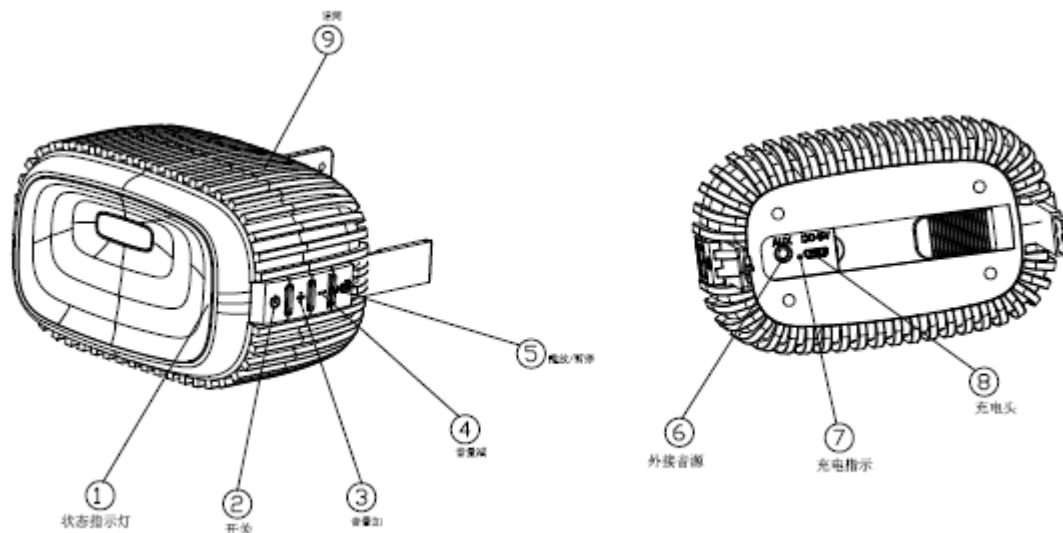
### 2.1 Audio Performance:

- Driver: 1pcs 2" full range driver and 1pc bass enhance radiator
- RMS Output: 3W @10%
  - System SNR: >65 dB @ 1W
  - THD: <10% at the Max Volume
  - Loudness: SPL >65dB @ 1kHz sine wave
  - Frequency response: 90Hz – 20kHz

### 2.2 Power Solution:

- Built-in Lithium battery 3.7V 650mAh, single fully charged with 6-hour operating lifetime
- Micro USB charging port, 5V/500 mA battery charging, single fully charge time is 3hrs

### 2.3 Operation Instructions:



1. Mode indication LED
2. 3'S long pressing for Power on/off
3. short pressing skip to next track, 3'S long pressing for continuing volume up
4. short pressing skip to previous track, 3'S long pressing for continuing volume down
5. Short pressing for Play/Pause, 3's long pressing to cutting off connected device and waiting for pairing
6. AUX-in
7. Charging indication LED
8. Micro USB charging port (The Mico USB for Charging Only, Not transfer data with PC)
9. Mic

### 2.4 Light Indication:

1. Charging LED, charging---solid red, fully charged-LED off
2. Mode LED
  - Bluetooth mode, pairing—blue/red fast flashing,
  - paired and connected--blue slow flashing
  - AUX-in mode, blue slow flasing

### 2.5 Voice Prompt (for Bluetooth mode only):

1. power on-----“Welcome”
2. pairing-----“Waiting to connect to Bluetooth device”
3. paired and connected----“Connected to Bluetooth device”

4. No prompt to shut down automatically, need to shut down machine manually after each use

#### **2.6 Hand free function.**

1. When there's an incoming call, short press play/pause button to answer, when you want to hang up the call please short press the play/pause button.
2. When there's an incoming call, you do not want to answer it, just long press the play/pause button to reject it.

### **3. Mechanical Specification**

3.1 Dimension: 125X69X75 mm

3.2 Weight: TBD

3.3 Material and Finishing: ABS Plastic, matte Finishing, silicon gel, EVA mat

3.4 Color: Black, White, Yellow, Red, Blue, possible to make customized color subject to Buyer requirements

### **4. Packing**

4.1 Color box or blister package: TBD

4.2 Box size: TBD

4.3 Carton size: TBD

4.4 Accessories: 1pc Micro USB charge cable, 1pc 3.5mm audio cable, 1pc QSG, others depends on buyer's requirements

### **5. 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 to an outlet on a circuit different from that to which the receiver is connected.



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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.**