

1. Product Overview

1.1 Product picture



1.2 Key Feature

- AP 1508 Bluetooth chip
- Compatibility: works with most Bluetooth-enabled smartphones, tablets, music devices, Bluetooth 2.1 or above
- Internal rechargeable Li-ion battery, single fully charge with 4-hour operating lifetime
- Connectivity:
 - Audio Connections: 3.5mm Line in
 - Bluetooth profiles: A2DP, AVRCP, HFP, HSP
 - Bluetooth range: Line of sight, 10M or 30FT

2. Electrical Specification

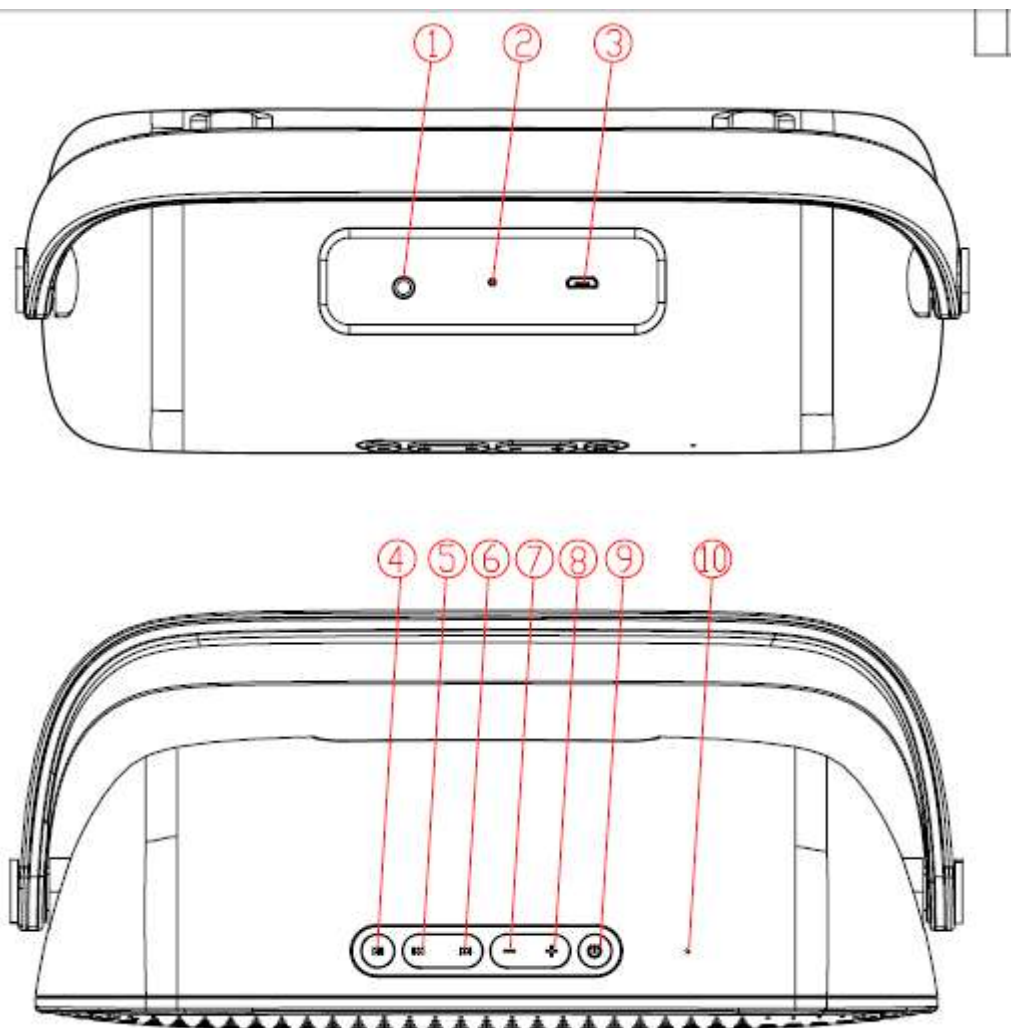
2.1 Audio Performance:

- Driver: 2pcs 2" full range driver+ 1pc 50x90mm passive radiator
- RMS Output: 4Wx2
 - System SNR: >70 dB @ 1W
 - THD: <10% at the Max Volume
 - Loudness: SPL >90dB @ 1kHz sine wave (input: 800mV, Max Volume)
 - Frequency response: 80Hz – 18kHz

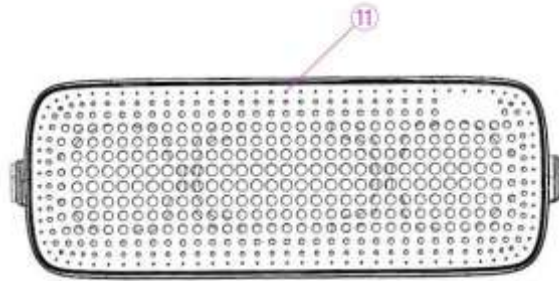
2.2 Power Solution:

- Built-in 18650 Lithium battery 3.7V 1800mAh, single fully charged with around 8-hour operating lifetime, actual working hours may change subject to actual operating status
- single fully charge time is 4hrs

2.3 Operation Instructions:



1. AUX-IN
2. Charging indication Led
3. Micro USB port:Charging port only,not transfer data with PC.
4. Short pressing for change between Play & Pause, 3's long pressing for pairing
5. Once short pressing go to the beginning of the playing music, double short pressing for go previous, long pressing continuous going next and stop to your selected music
6. Short pressing for go next, long pressing continuous going next and stop to your selected music
7. Short pressing for volume down, long pressing make volume continuous going down to min
8. Short pressing for volume up, long pressing make volume continuous going up to max
9. Long pressing for Power on/off
10. Microphone



11. Mode indication Led

2.4 Light Indication:

1. Charging LED, charging---solid red, fully charged-LED off
Low battery, when the battery capacity below 10%, slow flash for low battery warning
2. Mode LED
 - Bluetooth mode, pairing-- blue fast flashing, paired and connected--blue slow flashing
 - AUX-in mode, solid red

3. Mechanical Specification

3.1 Dimension: L240*W87*H110mm (with handle)
L240*W87*H73mm

3.2 Weight:

3.3 Material and Finishing: ABS Plastic, matter finish

3.4Color: Orange, blue, yellow possible to make customized color subject to Buyer requirements

4. Packing

4.1 Color box or blister package, 2sets/CTN

4.2 Box size:

4.3 Carton size:

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

5. Reliability

- 5.1 General Operating Temperature: 0 - 40 °C
- 5.2 General Humidity test: 90% (Operating @ 40 °C)
- 5.3 General storage temperature: -10 - 50 °C
- 5.4 Heat Storage test: 98.5 hours with Temp Cycling
- 5.5 Vibration test: 0.75 mm, 13Hz to 25Hz, 3 axis, 30 mins
- 5.6 Drop test (in pack outer carton): 1 corner, 3 edges, 6 faces
- 5.7 Drop test (out of pack drop test): 3 faces when opened, two faces when close at 1m height
- 5.8 Product Life: 36 Months (3 years) with 1 year limited warranty
- 5.9 Button life: 5000 times pressing

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.

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.