

K3-BT-1 instruction manual

1. Model: k3-BT-1 Bluetooth version 5.0 + Power: 2 * 15W

2. Appearance dimension: 46mm * 76mm, with 3mm diameter screw holes around.

three Instructions: refer to the silk screen on PCB for wiring.

four Service conditions:

(1) Power supply range: DC 8-15v; Current 2-3a (power greater than 30W)

(2) Speaker * 2: 4 / 6 / 8 ohm, greater than 15W

(3) Connecting line: 2.54 spacing of 3 2PS, and the length is determined by the customer.

Note: do not connect the positive and negative stages of the power supply reversely.

five Parameter test:

(1) Bluetooth mobile phone connection test or Bluetooth test box test.

(2) Test conditions: DC12V power supply 3a, 1kHz 0dB sinusoidal signal 4 Ω load:

A: Frequency response: 20Hz-20KHz

B: SNR: 2% distortion, 75db

C: Resolution: 70dB

D: Power output: distortion 1% 2 * 10W; Distortion 10% 2 * 15W

E: Rated power: 2 * 15W, (the power amplifier has overheating protection and overvoltage protection)

F: Bluetooth distance: more than 10m

G: Rated voltage: 15V

6. Hardware introduction:

(1) Master IC: Jerry ac6925a, stereo output, Bluetooth version is 5.0

(2) Power amplifier: 2 * 15W stereo, cs8655

7. Function Description:

(1) When the machine is turned on, it will automatically enter the Bluetooth state, wait for connection, and there is no prompt tone

(2) Find the Bluetooth name in the device: "IR sauna", and the connection will prompt "Ding Dong" and rotary sound

(3) When the Bluetooth device is disconnected, it will also prompt "Dong" and rotary tone.

Warning 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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement.