#### User Manual

Model: ZY-88

Thank you for choosing Shenzhen ZZY technological production bluetooth music cup, your use is our pleasure, thank you for your support!

#### I. Features

[ Bluetooth audio ] Bluetooth3.0, maximum receiving distance of 10 meters .

[ Bluetooth phone ] voice clarity, no echo .

[ Audio Output ] fidelity, subwoofer output, output volume larger.

[ Control ] human touch sensing

[ Power and memory ] automatically remembers the last volume.

[ Active connection ] to open the Bluetooth speakers, active connection last connected device.

[ Built-in battery ] Built-in rechargeable lithium battery, environmental protection, energy saving, practical.

[ Long working ] once fully charged, more than 6 hours of continuous playback .

[Long standby] once fully charged, it can even stand more than 60 days.

Second, the product key functional definition ( to prevail in kind )

- 1. [ON / OFF]: Power switch; long press on the front panel ON / OFF button for speaker startup and shutdown state switching. And with a corresponding tone and status indicators.
- 2. [O / PLAY]: Play / Pause / Answer / Hang up the phone mode conversion . Short press : Bluetooth mode to play / pause , press to answer the phone call , call , short press to hang up.

Long press the "play" button to switch this mode.(bluetooth mode –TF card mode)

- 3 [ ] : adjust the volume of small / previous one . Short press : the upper one ; Long press: to adjust the volume decreases.
- 4 [ + ] : volume adjustment Large / next one . Short press : for the next one ; Long press: to adjust the volume increases.

# U[ON/OFF]

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- 5. [MIC]: Call microphone; call is a call on the microphone can enhance the effect. (This can not write)
- 6. Disconnect automatically into the matching condition, restoring boot state after 60 seconds, matching state needs to be turned off again by 10 seconds long into the matching state (red and blue flashing)

Third, Indicator Description

Red light: is charging, fully charged, lights off automatically.

Blue light: Indicates Bluetooth normal operating mode; low -power shutdown indicator.

Fourth, the Bluetooth connection method ( Optional models , to prevail in kind ):

- 1, Long press the "power" button for 4sec turn on the Unit. The unit will enter into pairing mode, and take the initiative to connect the last matching equipment.
- 2, open mobile devices ( cell phones, computers , etc. ) of the Bluetooth function, search for Bluetooth devices "N9000".
- 3 , manual clicks, the device automatically paired , connection, the connection is successful will issue a "grunt " sound .

( Under normal circumstances do not enter a password, special models prompted to enter a password, enter "0000" can be )

- 4 , have been successfully paired devices , open the opportunity to automatically connect to the next .
- 5 , if we already have a Bluetooth device connected to the same speaker , need to switch to another Bluetooth device to connect with speakers , this time need ( you add how operations )

Note: Enter Bluetooth mode within 10 seconds, the Bluetooth device will automatically find and pair connection 10 seconds after going through the manual connection.

- 6. When the unit into the bluetooth pairing mode, the status indicator lamp will blue-red flash; if the unit doesn't connect any matching equipment more than 10Min, the unit will be turn off by itself.
- 7, bluetooth connection state, two consecutive within 1 second time touch the play button, the system will automatically breathe out last conversation. Call in the process, short press the play key can hang up the phone. Short call state, press the play key can I plug in the phone.

Bluetooth music playing, short press play button to play pause; Long press the play button switch mode; Long press the volume button for volume; Short press the volume up and down the first music.

### 8. T card playing:

Short press play button to play pause; Long press the play button switch mode; Long press the volume button for volume; Short press the volume up and down the first music. If the music on TV, and more than 10 minutes, then the system automatically power off.

#### Calibration touch buttons:

The touch key for capacitance sensor, the key active (not to enter a dormant state), more than 8 seconds long press button, the system will be touch calibration. After calibration, key lights, move the fingers, to touch operation.

## V. Charge Method

Plug the power cord into the unit's [USB] jack and the other end of the USB into the computer's USB port, or connect the charger interface standard 5V 500mA, the charge of "Red Light", full of "red light" off. The machine built overcharge protection circuit can be connected to a computer or charge for a long time, about three hours to fully charge the battery; battery life every time the volume due to the use of time varies.

#### Six, low battery

When the battery low occurs, the system will automatically shut down, then please charge; if the machine is not used for a long time, at least once a month charge, you can protect the battery to extend battery life.

Seven, non-Bluetooth audio cup head soaked, try to use a wet cloth to clean wrung Bluetooth speaker parts; water if not careful, please promptly after the power off and dry it.

Eight, glass with water level calibration MAX words, please don't over, such as over a cup of inverse head will squeeze the water out, easy to soup

Nine, technical specifications

Supported models; Android 4.3, IPHONE5 Output Power: 3W Working Voltage: 3.7V Frequency Response: 100Hz-18KHz

SNR : ≥ 80dBA Distortion: <1%

Audio input: Bluetooth, Computer

Support MP3: bit rate, 32Kbps-320Kbps

Speaker Unit : 52mm, double magnetism, 16 core ,  $4\Omega$ 

Input Power: Built-in polymer rechargeable battery or external DC5V

600mAh 3.7V

Adjusting: buttons adjust input sensitivity: 450 ± 50mV

Weight:380g/420g Size:80\*80\*215mm

Ten, Troubleshooting

1, Q: boot automatically shut down?

A: battery, please charge, recommended charging two hours before use.

- 2, Q: Play flash blue lights have been shut down or restart automatically after?
  A: battery, please charge, recommended charging two hours before use.
- 3, Q: can not be charged?

A: Please check the power and charging cable, and make sure the access charge 5V input voltage is normal .

4, Q: when charging red light does not light or red light is dark?

A: normal phenomenon . If the battery is fully charged or fast full, the red charging indicator may not light or dark.

5, Q: No sound speakers?

A: OK in the Bluetooth mode and the device audio and speaker audio connection is working , and check the two paired device volume .

6, Q: Bluetooth will not automatically connect?

A: 1, only the success of paired devices into an effective working range Bluetooth speaker will connect automatically.

- 2 , Please check with another Bluetooth speaker now has the device is kept connected.
- 3, check whether your own Bluetooth is turned on and working properly.
- 7, Q: Bluetooth no sound?
  - A: 1, make sure that Bluetooth is connected successfully.
- 2 , make sure that the two paired Bluetooth devices or the volume is turned to minimum .
- 8, Q: button no function?
- A: 1, check the Bluetooth speaker power has power.

- 2, check whether the Bluetooth speakers in the boot state.
- 9, Q; Bluetooth stereo cup head after the water how to do?
- A: 1, if switched on, immediately shut down, do not energized, the available hair dryer before use.
- 2, if in the off state, please do not energized, the available hair dryer before use.
- 10, Q: TF play when not smooth?

A: please format the memory card, again to copy songs, song format is MP3, name had better use English name, don't with punctuation marks.

## Eleven, packaging accessories

Bluetooth cup head 1, the data line 1, Manual 1, 1 certificate.

## Twelve, precautions

In order to properly use the player the user to ensure that players with good performance, please carefully read and follow:

Do not severely impact the the bottle or cup head

Do not touch benzene, thinner or other chemicals.

Do not go near a strong magnetic field, electric field.

Please avoid direct sunlight or heating appliances.

Do not disassemble, repair, or modification.

Do not listen to the maximum volume, so as to avoid adverse effects on hearing.

packaging waste, batteries, used electronic products, please classification properly handled.

Do not place the Bluetooth audio cup head soaked.

To make it easy for you to experience products, we are equipped with detailed instructions for use, which you can get information about the product introduction, usage and other aspects of knowledge, when you use the machine read the instructions carefully before, if typographical errors or translation hope customers understand mistakes.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's 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.

NOTE: 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 followingmeasures:

- -- 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.

## **FCC RF Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction