

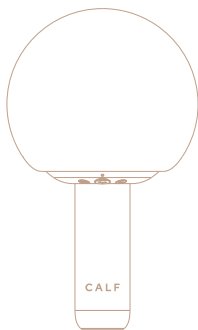
CALF™



CALF SPEAKER MICROPHONE USE GUIDE

This picture is only a schematic diagram. The products actually received may have different appearance printing patterns and windshield according to different versions

PRODUCT DISPLAY



Microphone Q5 x1 of CALF

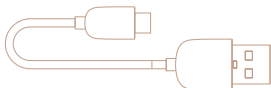


Charging line x1



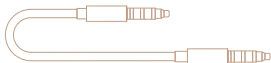
Audio line x1

ACCESSORIES INSTRUCTION



USB charging line

Can be connected to the mobile power supply, computer USB port or power adapter for charging;

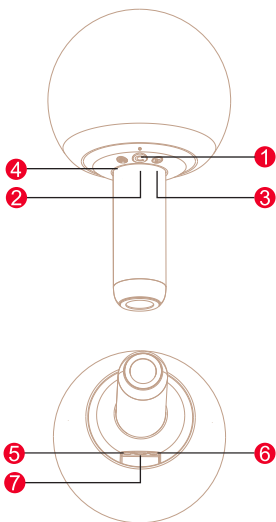


Audio line

Android and Apple are compatible

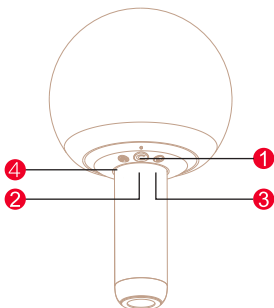
Part of the equipment needs to match the use of wiring

PRODUCT DISPLAY



Button instruction

- | | |
|-------------------------------------|----------------------------|
| 1. Working indicator light | 5. 3.5mm headphone jack |
| 2. Power switch/sound switch button | 6. Audio line interface |
| 3. Button for duet sing | 7. Charging line interface |
| 4. Bluetooth reset button | |



1. Working indicator light

When the power is turned on, the white light is on;

When the power is turned off, the white light is off;

When charging, the red light is on.

2. Power switch/sound switch button

Long press for 2 seconds to turn on or off the power.

When the device is on, short press to switch the sound effect. For

each short press, the sound effect is shifted as follows:

Original mode → Super reverb mode → Pop music mode → Country

music mode → Folk music mode → Speech mode → Anime mode

→ Monster mode → Music playback mode.

Factory default to Wonderful Singer Sound.

3. Button for two singers

Long press for 2 seconds to turn on/off duet mode.

4. Bluetooth reset button

Long press for 3 seconds to disconnect the connection between the microphone and the Bluetooth.

PRODUCT INFORMATION

[Main chip] 32-bit high speed audio processor

[Bluetooth version] Bluetooth 5.0

[Reverberation mode] Reverb

[Digital equalization] EQ regulation

[Recording mode] Hear a wet sound and record a wet sound

[RF shielding] Anti-interference from mobile phone calls/short

[Sound head outside diameter] messages

[head type] 14.0 mm

[Sensitivity] Capacitance sound head

[Frequency response] -37dB+/-3dB

[Directivity] 20~20kHz

[Speaker power] Supercardioid

[Battery capacity] 1X7W

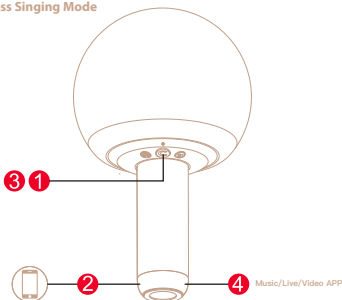
[Charging power supply] 2000mAh

[Weight] DC 5V 1A

[Raise impedance] 440g

PRODUCT DISPLAY

Wireless Singing Mode

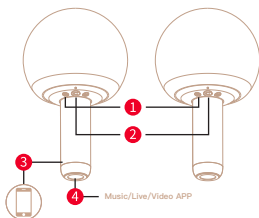


1. Long press the power switch for 2 seconds, the white indicator light is on, and the device is started successfully;
2. Connect your phone to Bluetooth. Turn on Bluetooth and search for device. Click "CALF Speaker Microphone Q5" to connect. Adjust the power switch/sound switch button to switch different sound effects, experience different singing effects until you want the sound mode;
3. sound effects, experience different singing effects until you want the sound mode;
4. Open a Music/Live/Video APP and start the wireless singing tour.

Special instructions:

1. The digital audio DSP used by the microphone will remember the sound mode, and the reboot sound mode will be the state before the shutdown.
2. Wireless singing mode does not support Bluetooth recording.
3. It is recommended to adjust the sound effects in the meeting hosting environment as follows: Host Sound.

Wireless Singing Mode for Two Singers

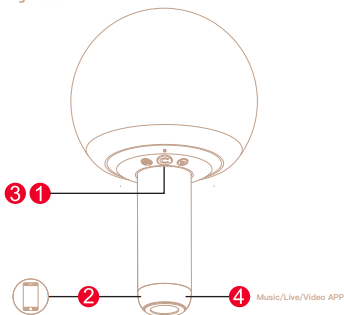


1. Open the power switch of the two microphones, and long press the Bluetooth reset button of the microphone to disconnect the Bluetooth connection between the microphone and other devices;
2. Long press the button of Wireless Singing Mode for Two Singers of one microphone for 2 seconds, and the work indicator light will flash quickly. When two microphones prompt the sound: "duet mode on" at the same time, it means that the two microphones are successfully paired;
3. Turn on the Bluetooth of the mobile phone, search for "CALF Speaker Microphone Q5" and click to connect to Bluetooth;
4. Open a Music/Live/Video APP, and adjust the phone volume, microphone sound mode to the appropriate state;
5. Begin a duet of two singers.

Special instructions:

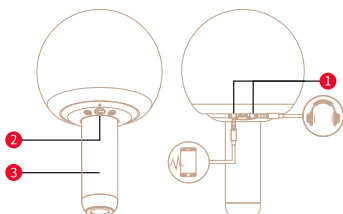
1. The Wireless Singing Mode for Two Singers requires two microphones, and it does not support the pairing of more than two devices.
2. After the two microphones are successfully paired, either one of the microphones will be switched off or Bluetooth reset to terminate the pairing state. If you need to re-pair, please repeat the above steps;
3. Bluetooth recording is not supported in of Wireless Singing Mode for Two Singers.

Listening mode



1. Long press the power switch for 2 seconds, the white indicator light is on, and the device is started successfully;
2. Connect your phone to Bluetooth. Turn on Bluetooth and search for device. Click "CALF Speaker Microphone Q5" to connect;
3. Adjust the power switch/sound switch button until it enters the "Music playback mode";
4. Open a Music/Live/Video APP, and play music.

Cable recording mode

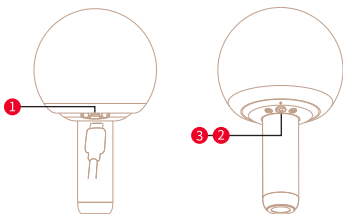


1. Connect the microphone with the mobile phone through the audio line and insert the earphone;
2. Long press the power switch for 2 seconds, the white indicator light is on, and the device is started successfully;
3. Open a Music/Live/Video APP, adjust the phone volume and microphone sound mode to the appropriate state, and experience different recording effects;
4. Start recording.

Special instructions:

In wire recording mode, the microphone's playback function will be turned off automatically. Microphone prompts or musical accompaniment can be heard in the headphone monitor.

SUPPLEMENT ENERGY



1. Can be connected to the mobile power supply, computer USB port or power adapter for charging;
2. During charging, the red indicator light is always on;
3. Charging completed, the red indicator light is off.

Remark:

When charging, turn on the power switch and the white indicator light will be lit. It is recommended to charge in the power off state.

Special instructions:

1. When the power of the microphone is less than 5%, the red indicator flashes, indicating that the power is low. At the same time, you can hear the voice prompt of low power.
2. Do not charge in the environment below zero, charging below zero may cause battery damage;
3. Please use a power adapter to charge. The following type of power adapter is recommended :5V 1A.

FCC Statement:

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 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.

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



EU Declaration of Conformity

Hereby, Beijing Changba Technology Co., Ltd. declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
<http://www.calfglobal.com>

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS



To prevent possible hearing damage, do not listen at high volume levels for long periods.

WEEE

Environmentally friendly disposal. Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

Safety information:

1. The temperature range of the battery is -20-60°C in transportation and -20-60°C in storage.
2. Don't put the battery into fire or a hot oven, or mechanically crushing or cutting a battery, that can result in an explosion.
3. Don't leave a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
4. Don't low than 86kPa air pressure that may result in an explosion or the leakage of flammable liquid or gas.
5. Don't replace the battery pack with an incorrect type that can defeat a safeguard.
6. Don't charge the battery under the following conditions:
A: in direct sunlight, temperatures below 5°C;
B: The maximum battery surface temperatures 52°C.
If you listen at a high volume for a long time, there will be a warning signal.
7. Please use USB2.0 and below ports for power.
The normal working temperature of the product is 0-40°C.

CONTACT US

Customer Service:

CALF products are covered by an 12-month limited warranty from the date of its original purchase. If any problems occur, please contact our support team.

We can only provide after sales service for products that are sold by CALF or CALF authorized retailers and distributors. If you have purchased your unit from a different place, please contact your seller for return and warranty issues.

Website: <http://www.calfglobal.com>

Mail Support: support.global@changba.com