



**WIRELESS WATERPROOF MICROPHONE
HS-1**

General Introduction

Thank you for purchasing ACEMIC HS-1 series wireless waterproof headset microphone system. This product is only for sound collection, you will still need another device to make it work. You can use the speaker to amplify and output the sound. You can also use smartphone, tablet or computer to record the sound. This system uses 2.4G wireless international universal frequency band, which is a technology permitted by law in various countries/regions. Before using this product, please check whether the package is complete and whether the appearance of the product is damaged.

This system includes transmitter headset brace, waterproof head microphones, and receiver with a 1/8" (3.5mm) plug. The transmitter has an external microphone port, which needs to be plugged into a waterproof head microphone. The waterproof head microphone can be mounted clockwise to the transmitter and collect high-quality sound. It is comfortable to use and the lightweight shape is ideal for various scenes. The receiver with 1/8" (3.5mm) stereo jack can be used with general smartphone and tablet by using the splitter. Included a 1/4" (6.35mm) adapter can be used with power amplifier, audio mixer, outdoor speaker and so on. This waterproof headset microphone has IP67 dustproof and waterproof function, lightweight design can effectively improve the stability and comfort of the product. This system is suitable for swimming pool, surfing, water sports, fitness, spinning, yoga, Pilates, dance studio and other occasions.

The wireless transmitter and receiver are powered by lithium batteries. They can be fully charged in 2 hours and can be used continuously for 5-6 hours. By the 2 in 1 charging cable, wireless transmitter & receiver can be charged simultaneously. Long press the transmitter and receiver's power button to turn on and they will automatically pair in 3 seconds. When the indicator changes from flashing to blue light, the matching is successful and the system is ready to use. The wireless distance is up to 30 meters when used in an open area. Please test the distance before formal use.

Some devices require additional adapters or may be incompatible with this system. We have listed the possible situations in the user guide. Please read the instruction manual carefully before use so that the microphone can work well with your device.

If you encounter any problems in use, please contact the customer service staff through your order on the platform, so that we can quickly respond to your message. If you have not received a reply or are not sure where to contact the customer service staff, please send your question to the following email address with your purchase channel and order number, and we will process it for you as soon as possible. If you can attach pictures/videos related to the problem, we will deal with your problem more clearly and quickly.

Email address: sales@acemic.com

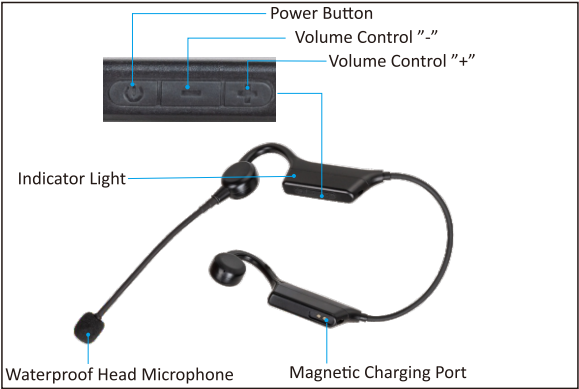
Packing List

HS-1

- 1 × Transmitter Headset Brace
- 1 × Receiver
- 2 × Waterproof Head Microphones
- 4 × Windscreen Foams
- 1 × 6.35mm Adapter
- 1 × 2 in 1 Charging Cable
- 2 × Rubber Covers
- 1 × Splitter
- 1 × User Manual
- 1 × Carrying Bag

Product Structure

1. Transmitter Headset Brace



2. Receiver



Operation Guide

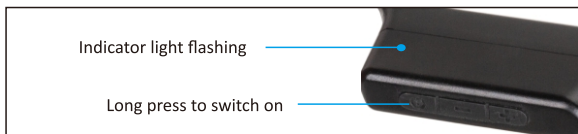
1.Using Step

1) The transmitter and receiver are powered by built-in lithium battery, please fully charge them before use.

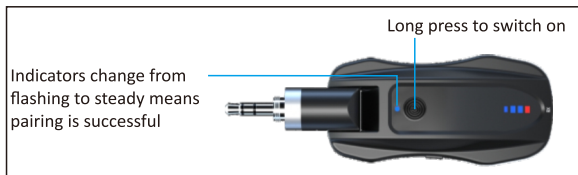
2) Please use the headset brace and waterproof head microphone in the package and install the microphone to the transmitter by turning it clockwise. (Counter-clockwise rotation will remove head microphone.)



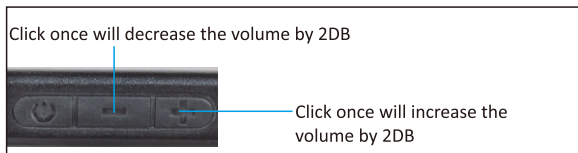
3) Long press the power button of the transmitter for 3 seconds to switch on (or switch off) and the indicator light will be flashing.



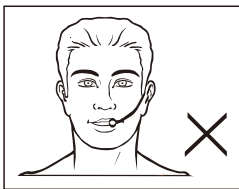
4) Long press the power button of the receiver for 3 seconds to turn on them, the pairing indicator will be flashing, and both transmitter and receiver will match automatically. When the pairing indicators of the transmitter and receiver change from flashing to steady, it means that the pairing is successful.



5) Each click on the volume '+' will increase the volume by 2DB. Each click the volume '-' will decrease the volume by 2DB.



6)Keep the headset microphone 1cm away from the mouth.



7)Choose the suitable adapter and splitter for receiver and connect them to your device.

8)The indicator light flashes red means that the power is low, please charge them ASAP; Please use the 2 in 1 charging cable in the package to charge the transmitter and receiver. The indicator light stays red means it is charging, and the light will go out when it is fully charged.

Tips:

System Re-pairing Operation

This system has been paired by default at the factory, and can be used after the power button is on. If the power button is turned on but cannot be used, please re-pair by the following operation.

Operation method: Turn on the transmitter, long press the volume up and down key at the same time, the indicator light will be flashing, then the transmitter will be in re-pairing status; Then turn on the receiver, press the pairing button, the indicator light will be flashing. The indicators of the transmitter and receiver are always on after the pairing is successful.

2.Using Step

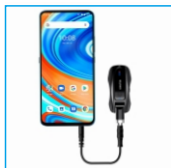
1)In an open area, the transmission distance can reach 30M. Please be sure to test the actual wireless distance before formal use.

2)Obstacles will reduce wireless signal transmission. Please try to avoid obstacles between the transmitter and receiver. Such as the wall of the room/area/gym/space etc.

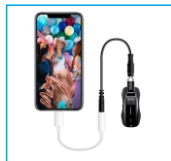
How do I use on Smartphone & Tablet

1. Please select the appropriate adapter for your device.

1) If your smartphone / tablet has the 3.5mm female port, please connect the splitter to your device. Then insert the receiver into the mic socket of splitter.



2) If your smartphone / tablet only has the Type-C interface, the extra Type-C to 3.5mm adapter will be needed between the splitter and phone.



3) If your smartphone / tablet only has the lightning interface, the lightning to 3.5mm adapter will be needed between the splitter and phone.

2. Please select the appropriate APP according to your needs. You must use an APP to make the microphone work on the phone / tablet. Such as audio or video recording app, google translate voice input, skype, live broadcasting, voice conference, etc.

3. Please follow the Using Steps above to pair and connect the wireless system. After you set it up, please first test whether the microphone is in good condition. Test method: Open the voice memo or recorder app built in the phone / tablet and record for a few minutes. You can adjust the position of the microphone multiple times during recording to compare the sound. When finished, unplug the adapter to use the speaker of phone / tablet to listen to the recording.

4. After the test, please use the APP you want to work. Please allow the APP to use your microphone when it asks you. If your APP can make sound settings, please select the external microphone as an audio input.

Tips:

1) For iPhone 7 and newer – The lightning to 3.5mm adapter is included inside iPhone 7, 7+, 8, 8+, and X package (hidden near earbuds). For iPhone XR, XS, XS Max – need an original lightning to 3.5mm jack adapter from Apple.

2) For recording:

The smartphone and tablet can't output the sound when you record. You will not listen the real-time audio when you are recording even you use the headphone.

When the recording finish, you can use headphone to listen the audio that keep the splitter plug in. Or unplug the splitter and use the phone's speaker to play audio.

When you only use the microphone to record on smartphone / tablet, you will not need to plug in headphones.

3) If your camera app of Android phone can't pick up sound, you can download the Open Camera app from play market. This app support external microphone by using the splitter.

Setting Steps: Open the Open Camera app -- click

Settings on the upper right corner -- Video Settings -- Audio Source -- External Mic (If Present)

For iPhone -- Just use the camera that built-in the phone, it can support external microphone.

4) For recording audio / video on devices, you will can't monitor real-tme audio.

When you only use the microphone to record, you do not need to plug in headphones.

5) This wireless system is compatble with:

iPhone SE, iPhone SE 2, iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone X, iPhone XS, iPhone XR, iPhone XS Max, iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 7 Plus series and iPad, iPad Pro, iPad mini, iPad Air series and so on.

How do I use on Laptop & PC

1. Please select the appropriate adapter for your device. There are two options for you.

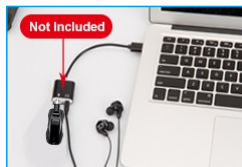
1) Use the splitter.

If your laptop / PC has the combo socket (microphone and headphone), please connect the splitter to your laptop / PC. Then insert the receiver into the MIC socket of splitter. If your laptop / PC has the separated microphone socket, plug the receiver into it.



2) Use the USB Sound Adapter.

If the microphone does not work on laptop / PC when using the splitter (this usually happens on MACBOOK), please plug the USB sound adapter into the laptop / PC and then plug the receiver into the adapter's microphone jack (. USB sound adapter not included in the package, you will need to purchase it through other channels.)



Tip: This wireless system is compatble MacBook, MacBook Pro, and MacBook Air series.

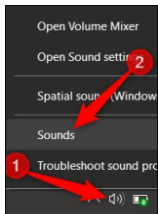
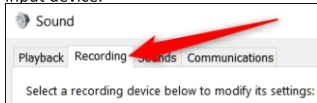
2.Set ng Up Your Microphone

For WINDOWS

1) Right-click on the volume icon on the task bar in the lower-right corner of your screen.

2) Click on the Sounds option.

3) In the sound window select the Recording tab. For some systems, you need pull down to select the input device.

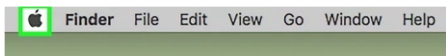


4) Select the microphone you want to use. The microphone name usually is external microphone or USB Sound Device.

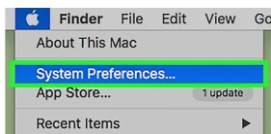
5) Speak into the microphone and see if the audio bars next to your device move left and right with your voice. If they are, then your device is working correctly.

For MAC

1) Click on the Apple menu. It's in the upper-left corner of the screen.



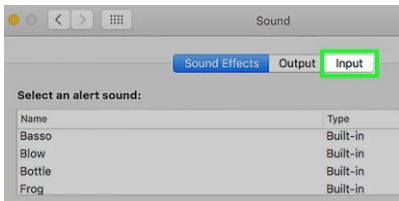
2) Click on System Preferences. It's near the top of the drop-down menu.



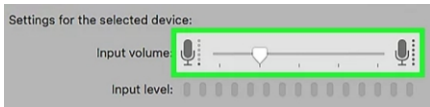
3) Click on Sound. It's in the right-center of the window.



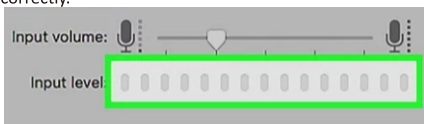
4) Click on Input. It's a tab at the top of the window. Now you can see all audio devices you have connected to your Mac, simply click the one you want to select it, System Preferences also lists what type of connection those devices use, such as USB, audio line in or built-in.



5) You can also use the Input volume slider to change the selected microphone's sensitivity.



6) Speak into the microphone and see if the input level next to your device move left and right with your voice. If they are, then your device is working correctly.



How do I use on Speaker & PA

1. Please follow the Using Steps above to pair and connect the wireless system.
2. When you use microphones on speaker, please firstly turn down the volume of speaker to avoid the howling .
3. Plug the receiver to 6.35 adapter and screw , plug them into the speaker.
4. Adjust the position of the speaker or you. Please keep not face the speaker when you wear the microphone. Then turn on the speaker and speak into the microphone to test it.



Tip:

- 1) Please follow the steps above, otherwise the speaker may generate noise and howling when you insert the receiver.
- 2) The microphone is not suitable for speakers and other PA devices with less than 15W power, such as portable bluetooth speaker.

Specification

Capsule	Condenser
Directivity	Omnidirectional
Pairing Method	Automatically
Frequency Band	2400-2483 MHZ
Working Current	30mA
Lithium Battery Voltage	3.7V/230mA
Capsule Dimension	φ6.0*2.7mm
Sensitivity	-44±2dB
Frequency Response	20HZ-20KHZ
Wireless Distance	30 meters
Power Supply	Built-in lithium battery
Continuous Working Time	5- 6h
Charging Time	2h

Troubleshooting

1. Indicator lights flash blue

Match failed. Please turn off the transmitter and receiver, and then turn on them simultaneously. The indicator light changes from flashing to blue light after a successful match.

2. Indicator lights flash red

The battery will be running out of power. Please charge them ASAP.

3. No sound

- 1) Match failed. Please check the indicator light, the transmitter and receiver need to rematch if it keeps flashing.
- 2) The battery may be running out of power. Please fully charge before using.
- 3) The smartphones and tablet can't output the sound when you record . You can not listen to the real-time audio when you are recording even you use the headphone. When the recording is finished, you can use headphone to listen to the audio, keeping the splitter plugged in. Or unplug the splitter and use the phone's speaker to play audio .
- 4) If you use this wireless system on iPhone, please make sure that the adapter for lightning to 3.5mm must be original or purchased from Apple Store . Otherwise, there will be a problem that it cannot be compatible with iPhone.
- 5) For speakers and other PA devices, the device power is less than 15W . The microphone is not suitable for devices with less than 15W power.

6) Please refer to the above guide to choose the appropriate adapter according to your actual situation .

7) Please turn up the volume level on the transmitter.

4. Faint voice

1) The wrong way to wear it. Make sure there is nothing to cover the microphone condenser.

2) Check the volume setting. You can increase the volume of the transmitter and device.

5. Noise

1) Please check if there is a strong magnetic field or sound waves or wireless interference.

2) The mic didn't wear the windscreen foam. Please use the supplied windscreen foams, which can effectively minimize wind noise and vocal plosives.

6. Howling

1) Please check the position of the speaker. Do not point the microphone directly at the speaker.

2) Try turning off the reverb and turning down the volume.

7. Intermittent sound

1) The battery may be running out of power. Please fully charge before using .

2) Please check if there is strong Wi-Fi signal interference

3) If there are obstacles such as walls between the transmitter and receiver, the signal will be weakened. At the same time, the wireless distance from which the signal can be received will be reduced from 20m. For a more stable and longer distance signal, make sure to use in an open area or reduce obstacles .

4) When you use the microphone in strong windy weather, the signal will be intermittent. You can shorten the use distance or use in clear weather.

8. Can't fully charged

1) Please use the 5V, 1A-2A charger for charging. If the charging current lower than 1A (such as laptop USB), the charging time may become longer.

2) Turn off the transmitter and receiver when they are not using.

9. How to store the transmitter after use

After using the transmitter waterproof headset microphone, please dry the sweat(also sweat on the sponge) from the microphone before putting it in the carrying bag.

10. Rubber Covers

When the transmitter needs to be charged, remove the rubber cover from the transmitter.

After charging is complete, please seal tight the rubber cover to the transmitter's magnetic charging port to be waterproof and dustproof.

Manufacturer: **Honbo Audio China Limited**

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