

ISOLO Sizhu User Manual

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INTRODUCTION

Sizhu means “silk and bamboo,” which refers to string and wind instruments from the East. With specialized mic tuning and integrations of preamp, EQ, Aux in and effect functions, it provides a compact solution for traditional music players.

WARRANTY

- Your one year warranty will start after online registration. During the warranty, Cloudvocal will be responsible for defects and malfunctions under normal use by providing repair or replacement service. Be sure to check the instruction for successful registration.
- Please be noted that giveaway goods are excluded from warranty. Meanwhile, please report to us if the accessories are missing or blemished within 7 days of your purchase.
- Be sure to secure your receipts and order number to validate your warranty.
- The warranty DOES NOT cover: Damage from physical abuse, damage due to liquid contamination, damage resulting from any use other than that it was intended for, unit that has been repaired or had an attempted repair made to it by unauthorized personnel, damage due to incorrect connection, connection to faulty equipment or connection to faulty or incorrect power supplies and damage in transit as a result of inadequate packaging or protection.

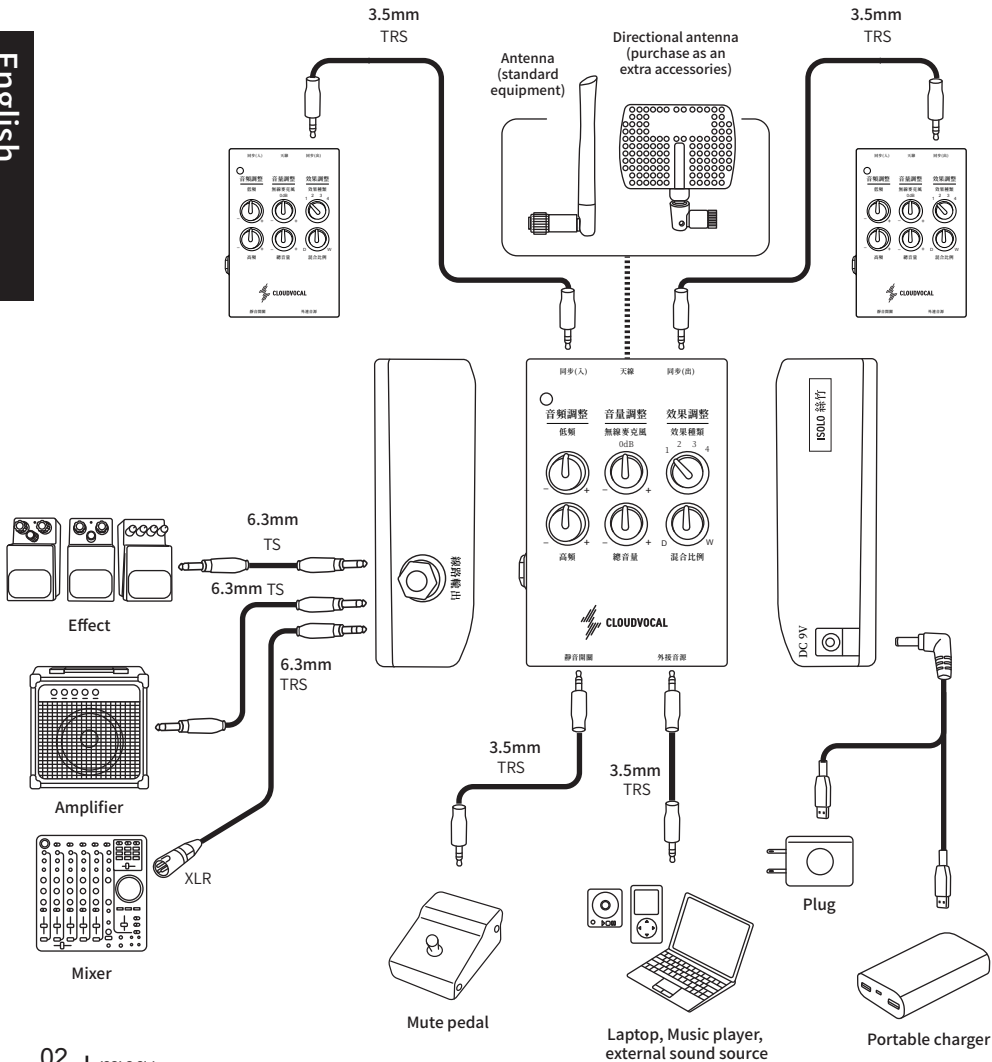
WARNING

- This product is made by electronic parts. Please avoid liquid or moisture that may result in corrosion and cause fire or electric shock.
- If there is obvious damage on the mic or receiver, please contact customer service or local dealers.
- Cloudvocal is NOT responsible for damage caused by inappropriate use.

PRODUCT SPECIFICATION

Connection diagram

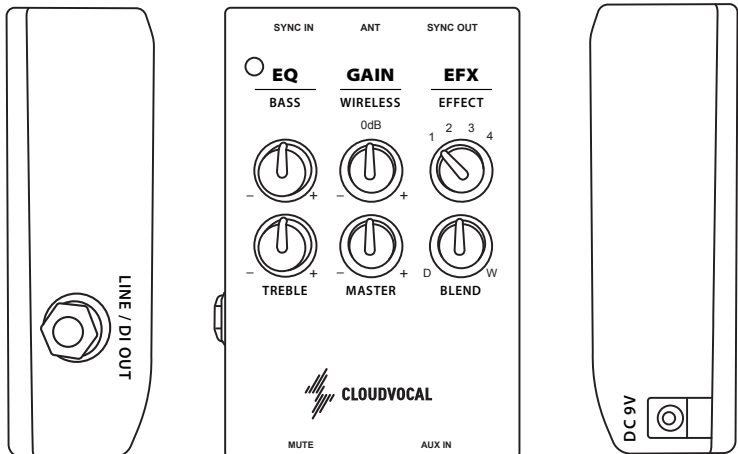
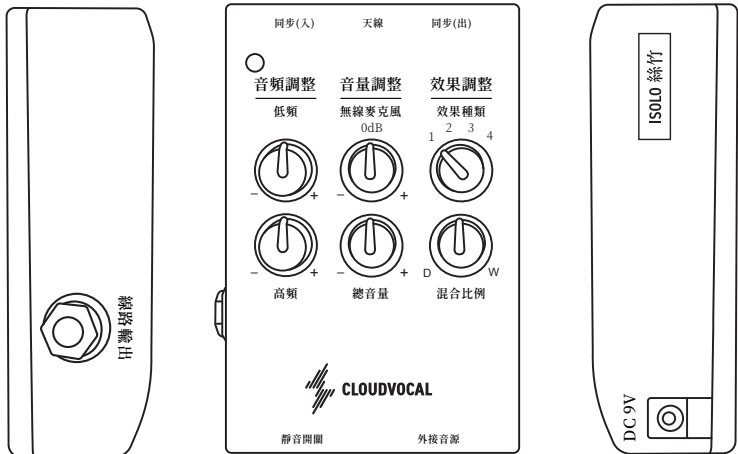
English



PRODUCT SPECIFICATION

Functions and controls

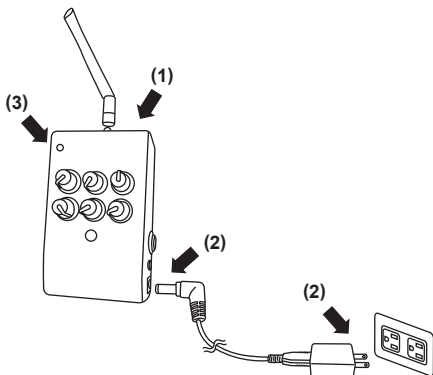
English



QUICK START GUIDE

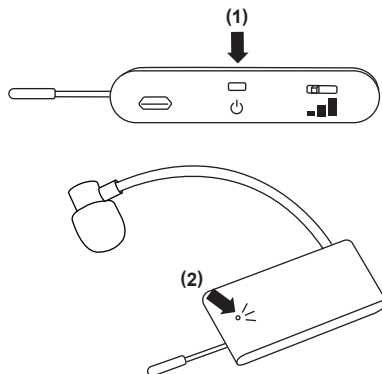
Step 1 Setup stage receiver

Screw in the antenna to the stage receiver (1) and plug in the power (2). At this time, the power indicator flashes blue meaning it's ready to be paired (3).



Step 2 Turn on Microphone

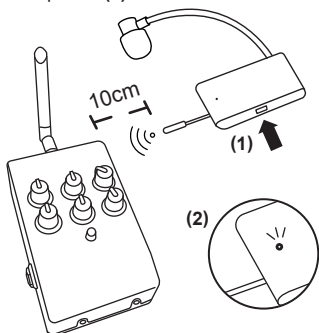
Press the power switch of the microphone transmitter for 5 seconds (1), and the pairing indicator starts to flash (2).



Step 3 Pair Microphone

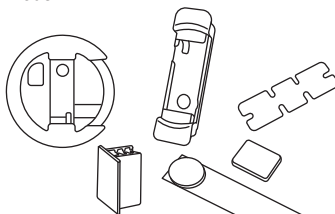
Place the microphone close to the stage receiver (about 10cm away), and press the power button shortly (1).

When the transmitter is showing green indicates that the two are paired (2).



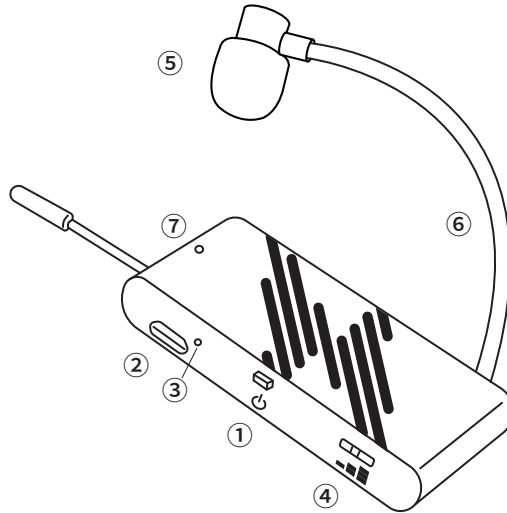
Step 4 Install the microphone

Attach the microphone on to different instruments: please refer to its mount manual which comes with your ISOLO model.



Please scan the QR-Code to see the video reference.

MICROPHONE TRANSMITTER



① Power / Pairing button

Press and hold for 5s: Turn on
Short click after turned on: Pairing

② Charging Terminal

Use standard USB charger to charge the mic.
Please charge for 2 hours for the first use.

③ Charging / Low Power Indicator

LED ON : Charging or low battery
LED OFF: Charging complete

④ Preamp Gain

Low: 0dB / Medium: 8dB / High: 15dB

⑤ Mic Capsule

Cardioid polar pattern

⑥ Low-rebound Gooseneck

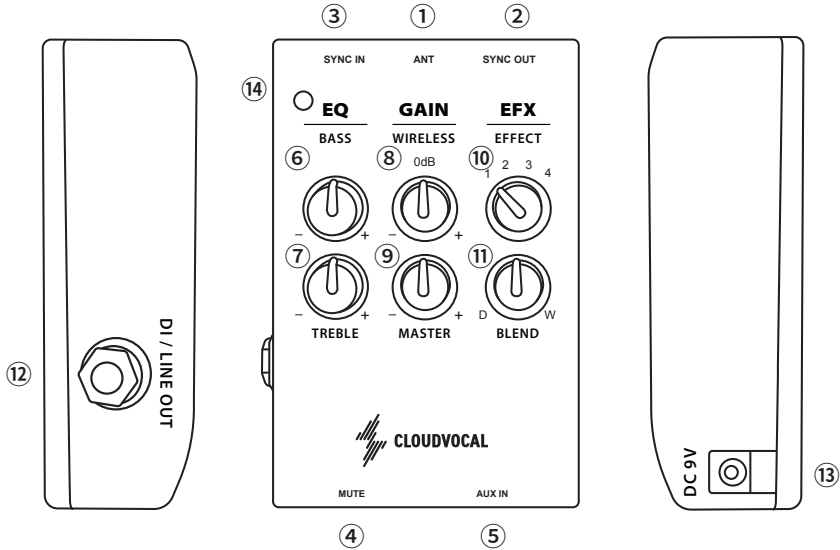
Adjust to your preferred position. Avoid extreme bending.

⑦ Power / Pairing Indicator

Flashing (slowly): On / Flashing (quickly): Pairing
Glowing: Paired and is operating

Specification

EH1 Stage Receiver

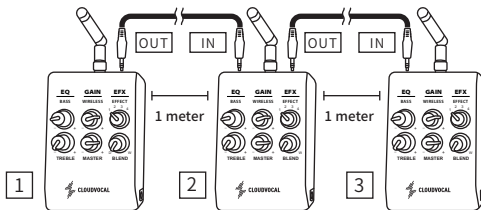


① ANT

② SYNC OUT

③ SYNC IN

Using multiple receivers (up to 3 at a time), please connect the sync out of the first unit to the sync in of the second unit (and so on) with the 3.5mm TRS cable. We recommend to leave 1m distance between each receiver.



- ▶ When receivers are syncing with each other, all receivers will switch to range boost mode and sync the wireless signals to avoid interference.

SYNC IN / SYNC OUT Connection diagram

④ MUTE

Connector for a foot switch via 3.5mm TRS cable to mute / unmute signal from PRIME receiver.

* **6.3 to 3.5 adapter can be used in this case.**
** **foot switch is NOT included.**

⑤ AUX IN

Connect via 3.5mm TRS cable to your phones, tablets, mp3s or PCs to play backing track in PRIME receiver.

⑥ BASS

Bass control of wireless mic signal +/- 6dB @200hz (shelf type)

⑦ TREBLE

Treble control of wireless mic signal +/- 6dB @2000hz (shelf type)

⑧ WIRELESS

Wireless mic gain control +/- 6dB

⑨ MASTER

Master volume control Mute~0dB

⑩ EFFECT

Digital effect processor with 8 presets

1. Smaller room
2. Larger room
3. Hall reverb
4. Delay + Reverb

Note: effects only work on wireless mic signal.

⑪ BLEND

Controls the balance of dry and wet signal. Turn the knob counterclockwise all the way for 100% dry signal.

⑫ LINE / DI OUT

EH1 Stage Receiver output is defined as:

1. DI OUT (to mixer): balanced signal via 6.3mm TRS to XLR cable.
2. LINE OUT (to amps): unbalanced signal via 6.3mm TS cable.


⑬ DC INPUT

Power supply input range (7-9 Volt DC)

There are two methods of supply power by using power DC7V Converter Cable:

1. Connect it to power adapter (5V/2A), then plug it into a wall socket.
2. Directly connect it to a power bank.



Please check polarity as indicated when using your own power supply. 

⑭ POWER INDICATOR

Blue light

Battery time
> 80%

Green light

Battery time
80%~10%

Red light

Battery time
< 10%

WIRELESS SPECIFICATION

Range	~50 feet (15 meters) * range may be affected by the surroundings
Latency	10ms
Frequency Response	10-20KHz, +1dB / -3dB
System THD + Noise	< 0.05% (1KHz @ -10dB FS)
Battery Operation Time (for microphone transmitter)	5 Hours
Operating Band	2.4 GHz ISM Band, smart frequency hopping
Operating Temperature	32° ~ 122°F (0° ~ 50°C)

TRANSLATION CARD



SYNC IN ANT SYNC OUT

EQ
BASS


GAIN
WIRELESS
0dB

EFX
EFFECT
1 2 3 4

- + - + 1 2 3 4

- + - + D W

TREBLE MASTER BLEND

 **CLOUDVOCAL®**

MUTE AUX IN

Feel free to print it out
and put it on your receiver panel.

You Play Music. We Mic It.



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