

ISOLO PRIME

QUICK START GUIDE

INTRODUCTION

ISOLO PRIME is the advanced system designed for wind instruments. With the latest XL wind microphone, players can enjoy studio grade tone without restrictions from cables. Stage receiver integrates preamp, EQ, aux-in functions and 8 presets of built-in effects. Combine with the upgraded wireless technology and audiophile circuit, it is the outstanding gear for live performances.

WARRANTY

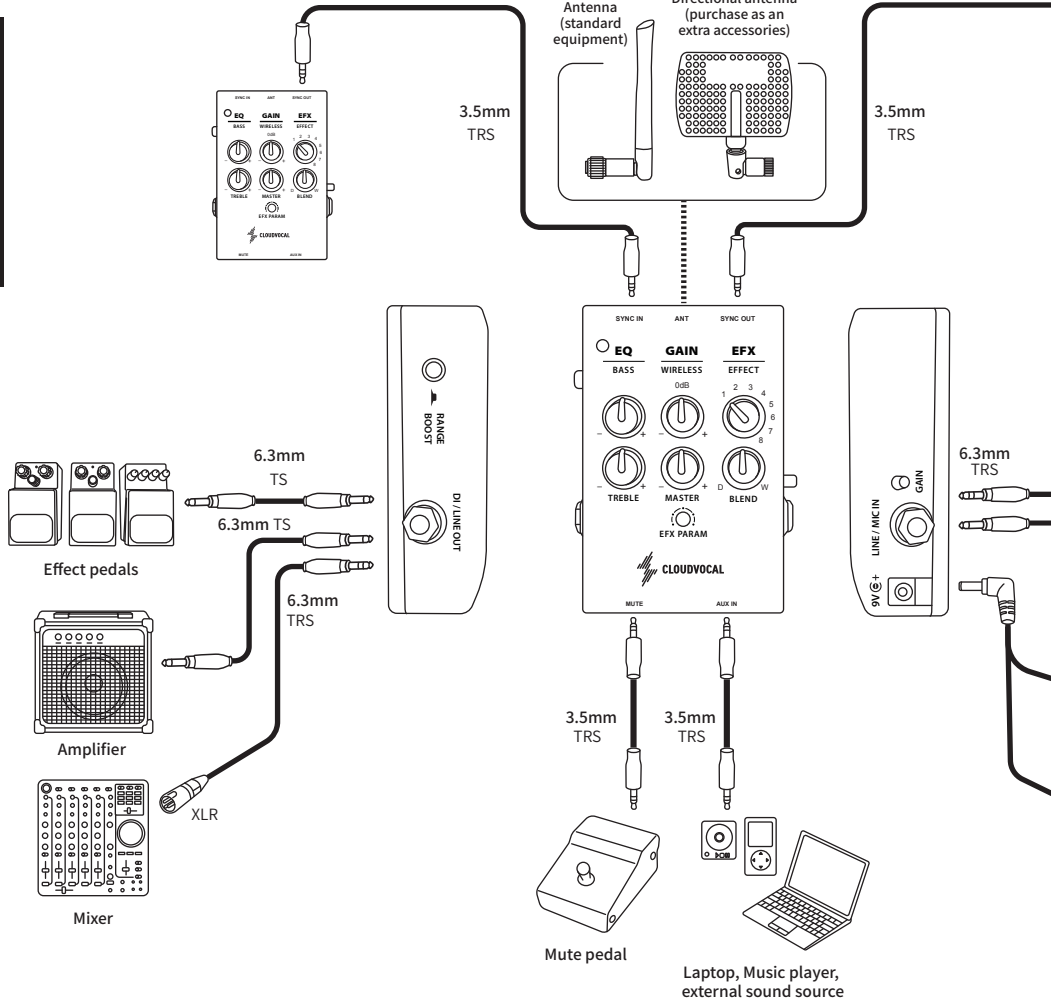
- Your one year warranty will start after online registration. During the warranty, Cloudvocal will be responsible for defects and malfunctions under normal use by providing repair or replacement service. Be sure to check the instruction for successful registration.
- Please be noted that giveaway goods 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.

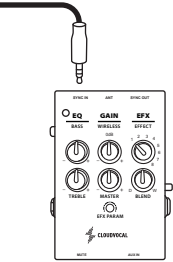
WARNING

- 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.

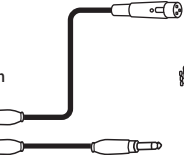
CONNECTION DIAGRAM

English





Handheld microphone

Microphone cable
XLR6.3mm
TS

*Guitar pick-up



Plug



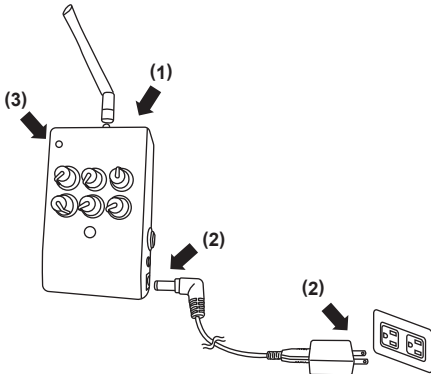
Portable charger

	Wireless Mode	Normal	Range Boost
Range		~50 feet (15 meters)	~100 feet (30 meters)
		* range may be affected by the surroundings	
Latency		10ms	20ms
Frequency Response		10-20KHz, +1dB / -3dB	10-16KHz, +1dB / -3dB
System THD + Noise		< 0.05% (1KHz @ -10dB FS)	< 0.05% (1KHz @ -10dB FS)
Battery Operation Time (for microphone transmitter)		5 Hours	7 Hours
Operating Band		2.4 GHz ISM Band, smart frequency hopping	
Operating Temperature		32° ~ 122°F (0° ~ 50°C)	

⚡ QUICK START GUIDE

Step 1 Setup PRIME stage receiver

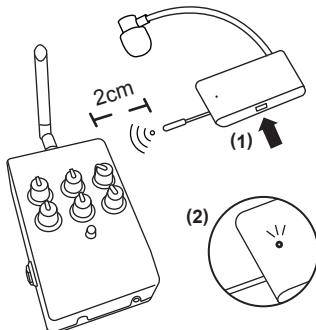
Screw in the antenna to the stage receiver (1) and plug in the power (2). At this time, the power indicator flashes blue meaning it's ready to be paired (3).



Step 3 Pair Microphone

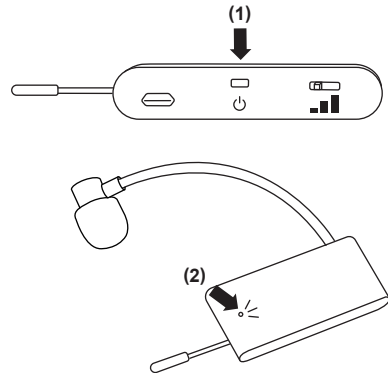
Place the microphone close to the stage receiver (about 2 cm away), and press the power button shortly (1).

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



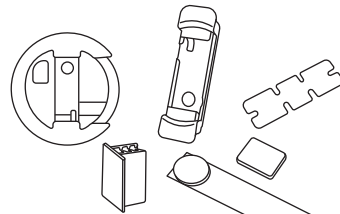
Step 2 Turn on Microphone

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



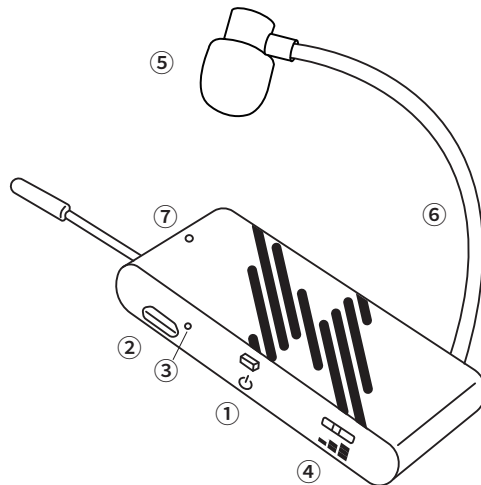
Step 4 Install the microphone

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: -44dB / Medium: -36dB / High: -29dB

⑤ Mic Capsule

Cardioid pattern and better S/N ratio.

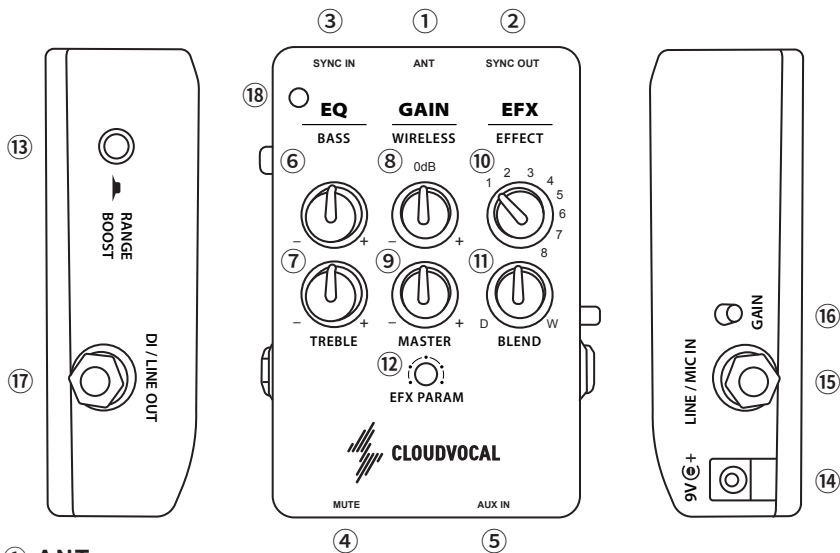
⑥ Low-rebound Gooseneck

Adjust to your preferred position. Avoid extreme bending.

⑦ Power / Pairing Indicator

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

PRIME STAGE RECEIVER

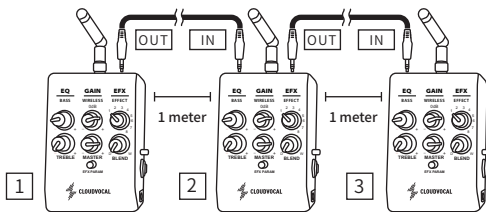


① ANT

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.



SYNC IN / SYNC OUT Connection diagram

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

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 @2Khz (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. Room reverb
2. Hall reverb
3. Arena reverb
4. Delay
5. Delay + Reverb
6. Shimmer
7. Harmonizer A
8. Harmonizer B

Note: effects only work on wireless mic signal.

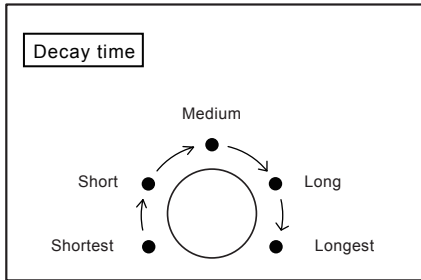
⑪ BLEND

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

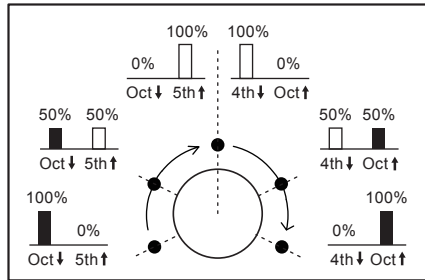
⑫ EFX PARAM

1. **Room** : Adjusts the decay time of room reverb.
2. **Hall** : Adjusts the decay time of hall reverb.
3. **Arena** : Adjusts the decay time of arena reverb.
4. **Delay** : Adjusts the delay time of delay effect.
5. **Delay + Reverb** : Adjusts the level of reverb and also the decay time.
6. **Shimmer** : Adjusts the level of shimmer.
7. **Harmonizer A** : Adds intervals shown as fig. 3.
8. **Harmonizer B** : Adds intervals shown as fig. 4.

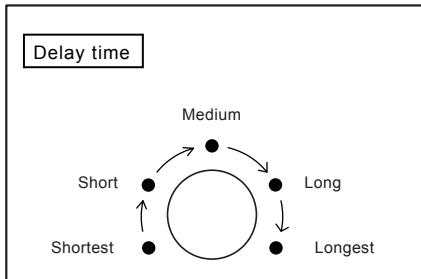
1 Reverb (EFX PARAM: 1/2/3/6)



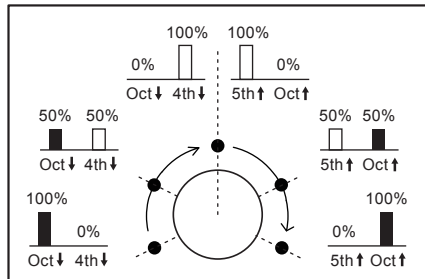
3 Harmonizer A (EFX PARAM: 7)



2 Delay (EFX PARAM: 4/5)



4 Harmonizer B (EFX PARAM: 8)



⑬ RANGE BOOST

Instructions :

 **Normal mode** 50 ft.(15m) range

 **Range boost** 100ft.(30m) range

*Range may be affected by the surroundings.

⑭ 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.



⑮ LINE/MIC INPUT

Support MIC level to LINE level signal input by 6.3mm TS or TRS cable.

*Use shielded cable to avoid hum noise.

⑯ LINE/MIC GAIN

0dB~40dB

⑰ DI / LINE OUT

PRIME 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.

⑱ POWER INDICATOR

Blue light

Battery time
> 80%

Green light

Battery time
80%~10%

Red light

Battery time
< 10%

Q & A

Questions	Answers
Why is the power indicator not working after connecting to the power source?	Please make sure you're using the power leads and sockets from Cloudvocal. Also make it's 5V/2A output if connected to the power bank.
Why can't I turn on my XL microphone?	Please make sure to press and hold the power button for 5 seconds. Also we suggest to charge for 2 hours before first use. If the microphone is not responding during and after charging, please contact us for help.
Why I cannot pair the microphone transmitter and the receiver.	Make sure you pressed the power button to switch into pairing mode. Also check: 1.Is the antenna installed properly ? 2.Is there any wireless devices (wifi routers) that could cause interference.
Why is there hum or buzz noise when I use this microphone?	We suggest : 1. Use quality cables. 2. connect to stable and filtered/grounded power sources. 3. Plug into the right port (line level instead of mic level). If suggestions above are not working, please take photos or videos of your connection for us to provide technical support.
Why is there a signal loss?	If too many objects and interferences are between the mic transmitter and the receiver the reception could be affected. You may switch to Range boost mode or use Directional antenna (purchase separately) to enhance signal.
Can I adjust the wireless frequency? Will this interfere with my other wireless devices?	No. The frequency is hopping automatically. You can avoid interference by keeping a certain distance among devices.
What should I do if there is a loud noise ?	It may be the feedback of the microphone. You can avoid it by reducing the sensitivity and the output volume. Also avoid pointing the microphone directly to the speakers.
How do I "turn off" my effects if I don't want it?	Just turn the BLEND knob counterclockwise to the letter D, and you can get the original signal.
Can I use the mic transmitter while charging?	Yes. If you have to use it for a long time, you can charge it with power adapters or power banks to expand working time.