

 **EVA Sing** Dongle

Home Karaoke Set



ED02
Quick Start Guide

I . Introduction

Thanks for using our product—EVASing Dongle Home Karaoke set (Consists of microphone and reverb receiver). It is the first all-in-one audio and video output device that makes reverberation of vocal and background music.

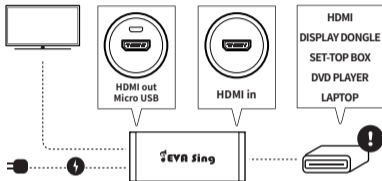
Wide compatibility, suitable for all devices with HDMI output such as set-top box, DVD player, HDMI display dongle, laptop etc. Just opening the singing APP or video streaming application on HDMI input port device, you can sing immediately.

EVASing Dongle is a product that can relieve the pressure of modern people's lives. It is suitable for both elderly and children. No complicated setup steps and equipment required, easy installation. With big screen and professional reverberation technology, audio and video are instantly integrated.

Take EVASing Dongle, enjoy singing every moment. Create your own home karaoke.

II . Diagram

(1)How to connect ?



HDMI OUT:

HDMI Out, connected to display devices such as TV or projector

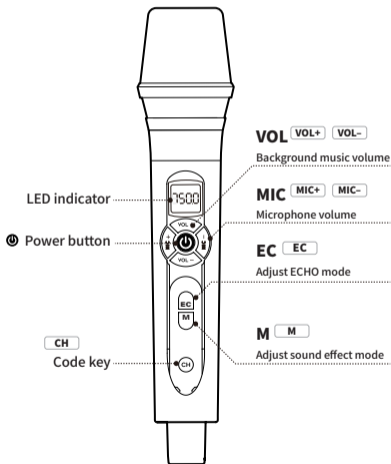
Power supply (Micro USB port)

1. External power supply
2. Connected to USB port on TV or set-top box









HDMI IN:

HDMI In, connected to set-top box, DVD player, HDMI display dongle, laptop or other devices with HDMI port

(2)Microphone-Key Description



●Description of each key function

LED indicator	Microphone power and frequency band will be displayed here
Power button 	Short press: turn on ; long press for more than 3 seconds: turn off
Microphone volume + 	Short press MIC+, there will be a beep "di" ; long press for continuous addition. When the prompt tone is "di-di-di", the volume has reached the maximum.
Microphone volume - 	Short press MIC-, there will be a beep "di" ; long press to decrease continuously. When the prompt sound is "di-di-di", the volume has reached the minimum.
Background music volume + 	Short press VOL+, there will be a beep "di" ; long press for continuous addition. When the prompt tone is "di-di-di", the volume has reached the maximum.
Background music volume - 	Short press VOL-, there will be a beep "di" ; long press for continuous decrement. When the prompt sound is "di-di-di", the volume has reached the minimum.
ECHO button 	Short press: Switch original sound/KTV/Concert mode Long press for more than 5 seconds: Switch language Chinese/English
Mode button 	Short press: Switch the sound effect mode 1. Movie: Bass boost 2. Music: General treble and bass effect 3. News: Louder treble
Code key 	Pairing of microphone and reverb receiver

III. Pairing steps of microphone and reverb receiver

1. Connect reverb receiver to HDMI input device and TV or other display device. Temporarily do not supply power.
2. When microphone and reverb receiver are both off, press the code key and power button of the microphone at the same time for 3 seconds. (The microphone needs to be installed with AA batteries*2)
3. Waiting for microphone LED indicator light to start flashing, power on reverb receiver. At this time, the blue LED light on reverb receiver will flash for 3 seconds.
4. Short press microphone's code key again, the LED indicator of microphone and the blue LED light of reverb receiver will turn to a long bright, and the pairing is complete.

IV. Q&A

Q. Microphone is turned on, but no sound?

- A.** (1) Please confirm microphone volume setting. Press MIC+ to increase microphone volume.
- (2) If there is no prompt tone during the adjustment, please make sure that the blue LED light of reverb receiver is on long bright. If not, please follow the steps to pair microphone and reverb receiver again.

Q. Unstable microphone sound output. There is sound at a close distance, but no sound at a far distance?

- A.** It may share the same frequency band with other nearby microphones, causing mutual interference. Please short press the code key to adjust different frequency bands, stagger the same frequency.

Q. Microphone volume has been adjusted to maximum, but the sound output from TV is very low?

- A.** Please increase the volume of TV or HDMI input device (Ex. mobile phones, computers) to over 80%, to increase the sound output.

V. Specification

● Reverb receiver

DSP	High-performance 32-bit DSP audio processor ; Highest frequency: 288MHz
Bluetooth	Bluetooth V5.0, compatible with V4.2 and V2.1+EDR
Signal modulation method	PLL-DQPSK digital modulation
Frequency response	50Hz-15KHz
Frequency Range	510MHz-980MHz
Receiving range	≥ 10m
Working current	≤ 300mA
Power supply	Micro USB 5V/1A or powered by USB port on TV or set-top box
HDMI IN	High-definition digital signal audio and video input
HDMI OUT	High-definition digital signal audio and video output

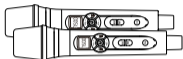
● Microphone

Frequency Range	CE: 863-865,823-832;470-789MHz FCC:470-608,614-698MHz
Signal modulation method	DQPSK digital modulation
Frequency stability	0.005%
Frequency response	50Hz-15KHz
Frequency offset	± 30KHz
Signal-to-noise ratio	≥ 80dB A+
Distortion	≤ 1%
Transmitter power	≤ 490mV
Pickup method	Dynamic
Directional pattern	Cardioid
Power supply	AA battery*2
Working current	10mA-110mA

VI. Content



(1) Reverb receiver*1



(2) Microphone:
Single mic / Double mic



(3) HDMI cable*1



(4) Micro USB cable*1



(5) Microphone protection cover*2

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