



USER MANUAL



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LiveMix **Audio Interface**

CONTENTS

目录

P1 / PRODUCT INTRODUCTION

P3 / LIVEMIX SOLO: FUNCTION DESCRIPTION

P5 / LIVEMIX DUET: FUNCTION DESCRIPTION

P7 / DOWNLOAD AND INSTALLATION OF MAC DRIVER

P8 / DOWNLOAD AND INSTALLATION OF WINDOWS DRIVER

P9 / PANEL IDENTIFICATION AND FUNCTION DESCRIPTION

P11 / SPECIFICATIONS

P11 / PACKAGE CONTENTS

P12 / FAQ

P13 / PRECAUTIONS

P1 / 产品介绍

P3 / LiveMix Solo: 接线图与功能说明

P5 / LiveMix Duet: 接线图与功能说明

P7 / 软件下载与安装 (Mac)

P8 / 软件下载与安装 (Windows)

P9 / PC控制面板功能说明

P9 / 常见故障

P11 / 规格参数

P11 / 包装清单

P12 / 常见故障

P13 / 注意事项

Synido LiveMix Audiophile 2*2 audio interface, Synido LIVEMIX professional audio interfaces series, is specially designed for computers and mobile phones.

It uses high-quality components to achieve the best performance, stably transmitting quality audio signals from microphones, instruments, and line-in to WINDOWS, MAC OS, Android, and IOS ports. Supporting 24BIT/44.1KHz, 48KHz sampling parameters, it is an audio interface born to obtain high-quality sound.



Synido LiveMix Solo

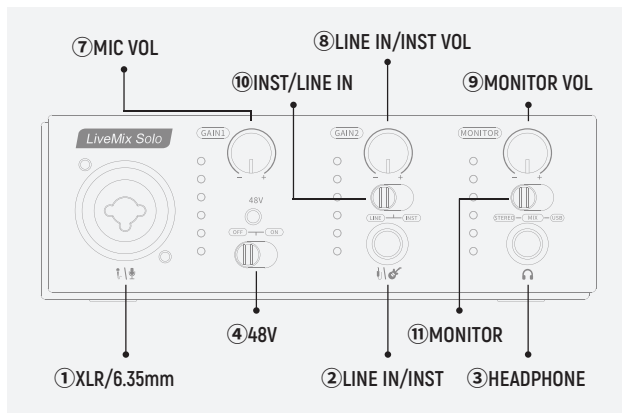


Synido LiveMix Duet

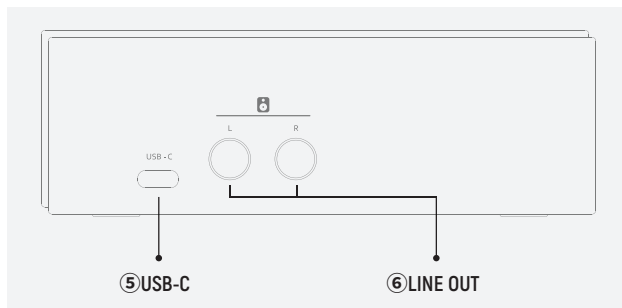
Features

- High definition sound quality .
Supporting 24Bit/44.1kHz, 48kHz sampling parameters
- High-definition words put, delicate pure
- Small and delicate, light and portable
- The interface is complete, simple and easy to use
- Listen in and say goodbye to delays
- SEAMLESS COMPATIBILITY mobile phone computer

Front Interface



Back Interface



Wiring Diagram

Function Description

① XLR/6.35mm	XLR/6.35mm microphone interface, supporting connection with 48V large-diaphragm condenser microphone and dynamic microphone.
② LINE IN/INST	6.35mm interface, supporting musical instrument input, external accompaniment sound source, and mobile accompaniment input.
③ HEADPHONE	6.35mm headphone jack, supporting connection with monitor
④ 48V	The orange indicator lighting up indicates the 48V phantom power
⑤ USB-C	USB Type-C cable interface, supporting connection with computer/ phone.
⑥ LINE OUT	6.35mm speaker interface, supporting connection with external
⑦ MIC VOL	Local microphone volume adjustment.
⑧ LINE IN/INST VOL	Line input, instrument input volume adjustment.
⑨ MONITOR VOL	Local Monitor volume adjustment.
⑩ INST/LINE IN	Inst/line in ON/OFF
⑪ MONITOR	STEREO/MIX/USB

Step 1: Software Download

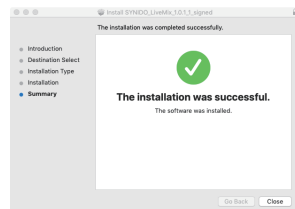
Please download the software from the official website:
www.synido.com/support/downloads

Step 2: Connect the Sound Card

Use the USB data cable included in the package to connect Synido LiveMix to the computer.

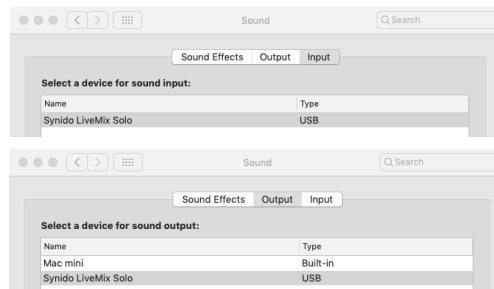
Step 3: Software Installation

Double-click the downloaded driver and follow the instructions to install it.



Step 4: System Settings

After confirming that the computer has recognized Synido LiveMix, users shall enter **System Preferences**→**Sound**→**Output**, find the list of the audio device in the above position, and then select Synido LiveMix as your input and output device.



Step 1: Software Download

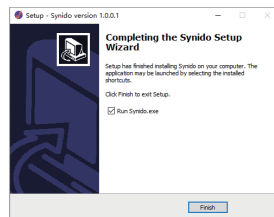
Please download the installation driver from the official website:
www.synido.com/support/downloads

Step 2: Connect the Sound Card

Use the USB data cable included in the package to connect Synido LiveMix to the computer.

Step 3: Software Installation

Double-click the downloaded driver and follow the instructions to install it.



Step 4: System Settings

After confirming that the computer has recognized Synido LiveMix, the user needs to right-click the loudspeaker icon in the notification area, open the sound settings and find the audio device list, and then select Synido LiveMix as your input and output device.

Input

Choose your input device

Microphone (Synido LiveMix Solo) ▼

Certain apps may be set up to use different sound devices selected here. Customize app volumes and devices in options.

Output

Choose your output device

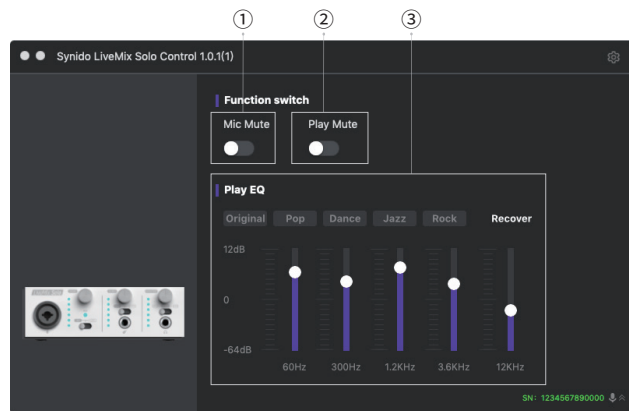
Speakers (Synido LiveMix Solo) ▼

Certain apps may be set up to use different sound devices selected here. Customize app volumes and devices in options.

PANEL IDENTIFICATION AND FUNCTION DESCRIPTION

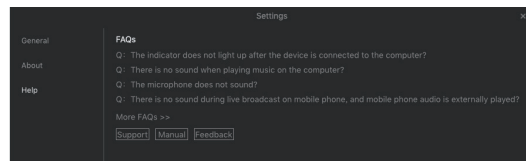
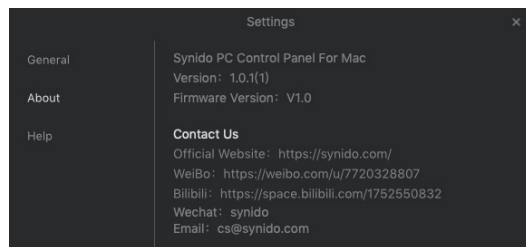
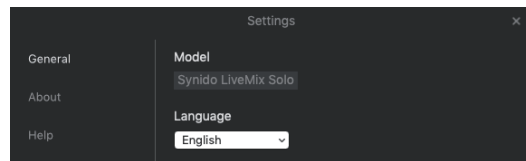
This application will let you manage all the special functions that are not directly accessible on the Synido LiveMix device.

The software is compatible with Windows 7+ and Mac OSX 10.8+. In order to use the software, you must connect the Synido LiveMix.



① Mic Mute	Mute the Mic input
② Play Mute	USB music play mute
③ Play EQ	USB music equalization adjustment

PANEL IDENTIFICATION AND FUNCTION DESCRIPTION



General	Model、Language
About	Version、Contact information
Help	Setup trick

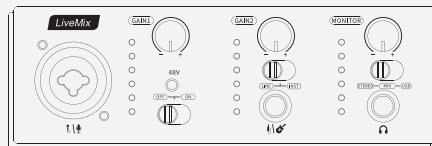
SPECIFICATIONS

Product Model: LiveMix Solo	Product Size: 140*115*45mm
Channel: 2In/2Out	Sample Rate: 24bit/48kHz
Frequency response: 20Hz-20kHz(0/0.5dB)	SNR: ≥105dB(Music) , ≥96dB(Recording)
Input Impedance: 48V MIC IN: 10kΩ/DYNAMIC 20kΩ/INSTRUMENT: 1mΩ/LINE IN 30kΩ	
Product Weight: 300g	

Product Model: LiveMix Duet	Product Size: 165*115*45mm
Channel: 2In/2Out	Sample Rate: 24bit/48kHz
Frequency response: 20Hz-20kHz(0/0.5dB)	SNR: ≥105dB(Music) , ≥96dB(Recording)
Input Impedance: 48V MIC IN: 10kΩ/DYNAMIC 20kΩ/INSTRUMENT: 1mΩ/LINE IN 30kΩ	
Product Weight: 320g	

PACKAGE CONTENTS

x1



Synido LiveMix

x1



USB-C Data Cable

x1



User Manual

x1



Certificate of Conformity

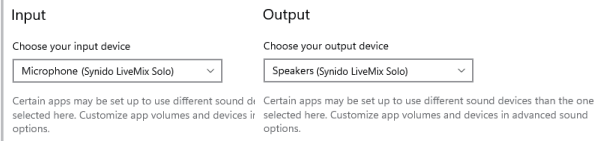
FAQ

Q: Why the indicator does not light up after the device connects to the computer?

A: Please check if the USB port of the device is properly plugged in.

Q: Why is there no sound when playing music on the computer?

A: ① Check if the computer audio input and output device equipped with this device;



- ② Check if the headphone connection to the corresponding jack of the sound card;
- ③ Check if the headphone fully insert into the jack;
- ④ Check if the headphone volume adjusts to the minimum sound.

Q: Why is there no sound from the microphone?

- A: ① Check the working mode of the sound card, the microphone is silent in the music mode;
- ② Check if the microphone volume knob adjusts to the minimum;
 - ③ Check if the monitor volume knob adjust to the minimum;
 - ④ Check if the 48V power supply switch of the large-diaphragm microphone is turned on.

Q: Why is there no sound in the live broadcast on the mobile phone, but the mobile audio is played out?

- A: ① Check if the connecting cable corresponds to the sound card function interface;
- ② Check if the mobile phone recognizes the audio device;
 - ③ Re-plug the cable corresponding to the mobile phone live broadcast.



PRECAUTIONS

1. Avoid strong collisions and do not drop the device.
2. The device will be corroded by liquids causing malfunctions, short circuits, or incorrect operation. Please use a soft dry cloth to wipe the liquid spilled on the device.
3. Do not expose the device to the sun, or place it in extreme environments such as high temperature and bad ventilation. Overheating may cause the device to malfunction.
4. When the product is not in use, please turn off the power and store it in a dry and ventilated place.
5. Please use the original audio cable and data cable of the product.
6. When connecting or removing various cables, please take the connectors and do not pull the cables to avoid short circuits or damage to the device.
7. Do not disassemble or modify without authorization, and any product function and safety issues arising therefrom shall be borne by the customer.
8. Under normal conditions of use, the body will generate slight heat, which is normal.

Attention: Please do not connect a 5V power microphone to the 48V power microphone port. There is a risk of damaging the microphone.

Synido LiveMix 高保真2*2音频接口是Synido专业电脑手机音频接口LiveMix系列产品,采用高品质组件设计,以确保最佳性能。提供用于连接麦克风、乐器、线路输入将信号运送到Windows、MacOS、安卓及iOS,支持24bit/44.1kHz、48kHz采样参数,获取高品质声音的音频接口。



Synido LiveMix Solo

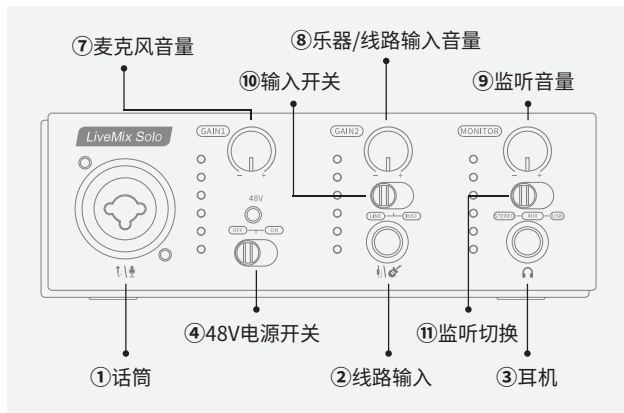


Synido LiveMix Duet

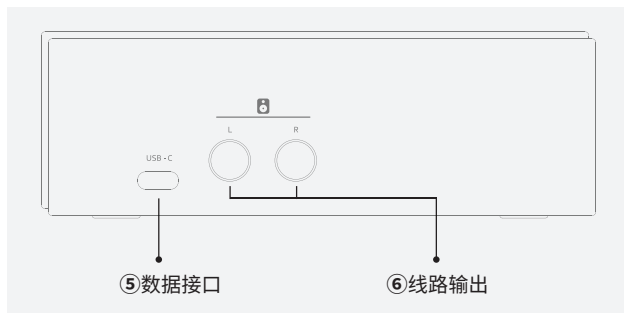
功能特点

- 高清音质, 24bit/48kHz
- 接口齐全, 简单易用
- 高清话放, 细腻纯净
- 直接监听, 告别延迟
- 小巧精致, 轻巧便携
- 无缝兼容, 手机电脑

正面接口



背面接口

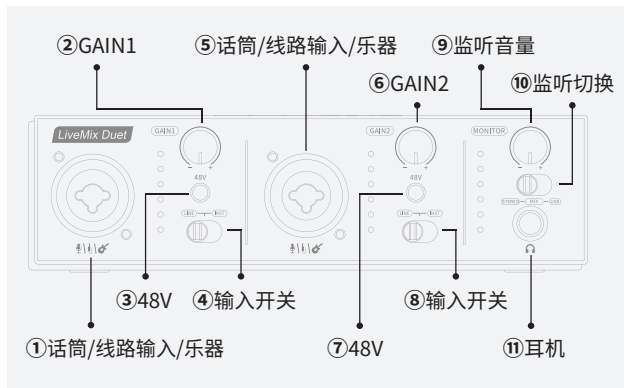


接口名称

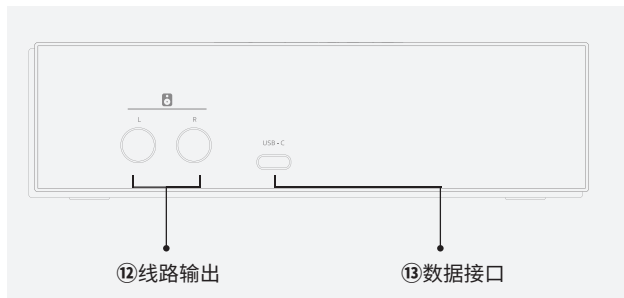
接驳说明

① 话筒	XLR/6.35mm话筒接口, 大振膜麦克风, 动圈麦克风
② 线路输入	6.35mm乐器接口, 线路输入伴奏
③ 耳机	6.35mm耳机接口, 可连接监听耳机
④ 48V电源开关	大振膜麦克风48V供电开关
⑤ 数据接口	USB Type-C数据线接口, 连接电脑/手机
⑥ 线路输出	6.35mm L/R音箱接口
⑦ 麦克风音量	麦克风音量控制
⑧ 乐器/线路输入音量	乐器及线路输入音量控制
⑨ 监听音量	监听音量控制
⑩ 输入开关	切换乐器和线路输入功能开关
⑪ 监听切换	单声道/混合/USB

正面接口



背面接口



接口名称

接驳说明

① 话筒/线路输入/乐器	XLR/6.35mm接口, 大振膜麦克风, 6.35mm乐器接口, 线路输入伴奏
② GAIN1	接口音量调节
③ 48V电源开关	大振膜麦克风48V供电开关
④ 输入开关	切换乐器与线路输入功能开关
⑤ 话筒/线路输入/乐器	XLR/6.35mm接口, 大振膜麦克风, 6.35mm乐器接口, 线路输入伴奏
⑥ GAIN2	接口音量调节
⑦ 48V电源开关	大振膜麦克风48V供电开关
⑧ 输入开关	切换乐器与线路输入功能开关
⑨ 监听音量	监听音量控制
⑩ 监听切换	单声道/混合/USB
⑪ 耳机	6.35mm耳机接口, 可连接监听耳机
⑫ 线路输出	6.35mm L/R音箱接口
⑬ 数据接口	USB Type-C数据线接口, 连接电脑/手机

第一步:软件下载

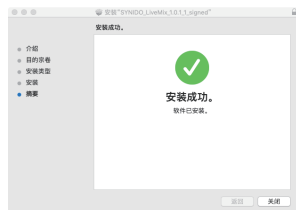
请前往官网下载软件:www.synido.com/downloads

第二步:连接声卡

使用包装内随附的USB-C数据线连接主机到电脑

第三步:软件安装

双击下载好的软件,按照指示进行安装



第四步:系统设置

确认Synido LiveMix已被电脑识别到后,前往系统偏好设定→声音→输出,在以上位置找到音频设备列表,选择Synido LiveMix为你的输入输出设备



第一步:软件下载

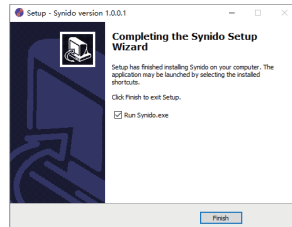
请前往官网下载软件:www.synido.com/downloads

第二步:连接声卡

使用包装内随附的USB-C数据线连接主机到电脑

第三步:软件安装

双击下载好的驱动程序,按照指示进行安装



第四步:系统设置

确认设备已被电脑识别到后,右键系统托盘中的扬声器,打开声音设置,找到音频设备列表,选择Synido LiveMix为你的输入输出设备

声音

输出

选择输出设备

扬声器 (Synido LiveMix Solo)

某些应用可以设置为使用与此处选择的语音设备不同的语音设备。请在高级声音选项中自定义应用音量和设置。

输入

选择输入设备

麦克风 (Synido LiveMix Solo)

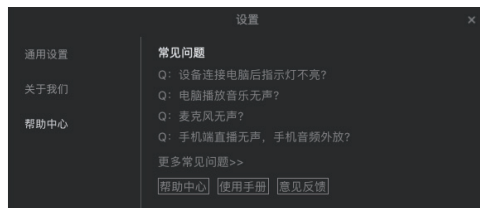
某些应用可以设置为使用与此处选择的语音设备不同的语音设备。请在高级声音选项中自定义应用音量和设置。

LiveMix控制面板可在www.synido.cn/support/downloads上下载。
安装该软件后可以使用和调节一些无法在硬件设备上使用的特殊功能，

该软件兼容Windows 7及以上版本和Mac OSX 10.8及以上版本。
要使用软件，必须连接LiveMix设备。



① 话筒静音	麦克风输入静音
② 音乐静音	USB音乐播放静音
③ 播放均衡	USB音乐均衡调节



通用设置	型号栏、语言栏
关于我们	软件版本、联系方式
帮助中心	应用设置技巧

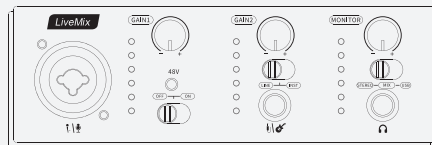
规格参数

产品型号: LiveMix Solo	产品尺寸: 140*115*45mm
通道: 2In/2Out	采样率: 24bit/48kHz
频率响应: 20Hz-20kHz(0/0.5dB)	信噪比: $\geq 105\text{dB}$ (音乐), $\geq 96\text{dB}$ (录音)
输入阻抗: 48V MIC IN: 10k Ω / DYNAMIC 20k Ω / INSTRUMENT: 1m Ω / LINE IN 30k Ω	
产品净重: 300g	

产品型号: LiveMix Duet	产品尺寸: 165*115*45mm
通道: 2In/2Out	采样率: 24bit/48kHz
频率响应: 20Hz-20kHz(0/0.5dB)	信噪比: $\geq 105\text{dB}$ (音乐), $\geq 96\text{dB}$ (录音)
输入阻抗: 48V MIC IN: 10k Ω / DYNAMIC 20k Ω / INSTRUMENT: 1m Ω / LINE IN 30k Ω	
产品净重: 320g	

包装清单

x1



Synido LiveMix 主机

x1



USB-C数据线

x1



用户指南

x1



质检合格认证

常见故障

Q: 设备连接电脑后指示灯不亮?

A: 请检查设备USB接口是否有插好。

Q: 电脑播放音乐无声?

A: ① 检查电脑音频输入输出设备是否设置本装置;

输出

选择输出设备

扬声器 (Synido LiveMix Solo)

输入

选择输入设备

麦克风 (Synido LiveMix Solo)

某些应用可以设置为使用与此处选择的声音设备不同的声音设备。请在高级声音选项中自定义应用音量和设备。

某些应用可以设置为使用与此处选择的声音设备不同的声音设备。请在高级声音选项中自定义应用音量和设备。

- ② 检查耳机是否连接上声卡对应插孔;
- ③ 检查耳机是否完全插入插孔;
- ④ 检查耳机音量是否调节到最小无声音。

Q: 麦克风无声?

- A: ① 检查麦克风音量旋钮是否控制到最小;
- ② 检查监听音量旋钮是否控制到最小;
 - ③ 检查大振膜话筒检查48V供电开关是否打开。

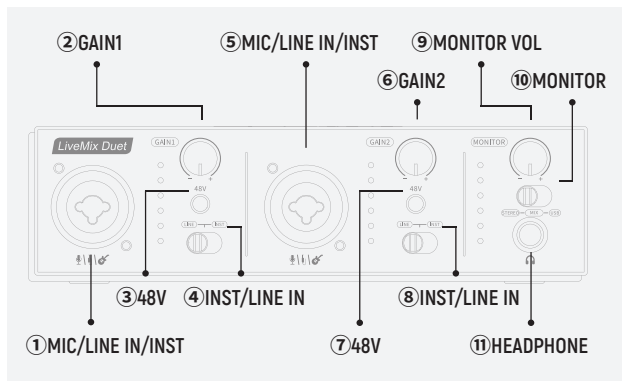
Q: 手机端直播无声、手机音频外放?

- A: ① 检查连接线材是否对应声卡功能接口;
- ② 请检查手机是否识别到音频设备;
 - ③ 重新插拔手机直播对应线材。

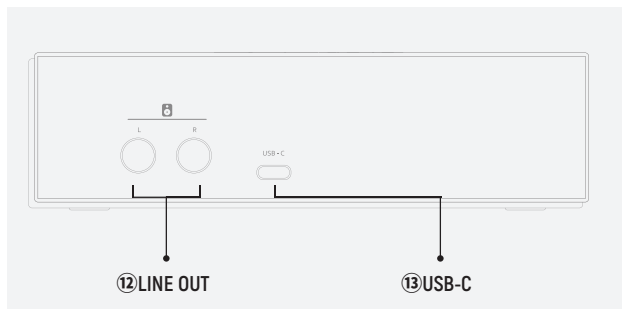
1. 避免强烈碰撞, 禁止摔落装置。
2. 液体侵蚀设备会造成故障、短路或错误操作。请使用柔软的干布擦拭溅到设备上的液体。
3. 请勿将本机暴晒, 或放置于高热、通风不良等极端环境下。过热可能会导致本机故障。
4. 产品在不使用时, 请关闭电源存放在干燥通风处。
5. 请使用产品原装音频线和数据线。
6. 当连接或是移除各种连接线时, 请拿取连接头, 切勿拉扯连接导线, 以避免造成短路或伤害装置本身。
7. 不得擅自拆卸和改装, 由此产生的任何产品功能和安全问题由客户自身承担。
8. 正常使用状况下, 机体会产生轻微热度, 此为正常情况。

敬告: 请勿将5V供电麦克风风连接到48V供电麦克风接口上, 存在损坏麦克风风险。

Front Interface



Back Interface



Wiring Diagram

Function Description

① MIC/LINE IN/INST	XLR/6.35mm line in interface, supporting connection with 48V large-diaphragm condenser microphone and line in. 6.35mm interface, supporting musical instrument input, external accompaniment sound source, and mobile accompaniment input.
② GAIN1	Input volume adjustment
③ 48V	The orange indicator lighting up indicates the 48V phantom power
④ INST/LINE IN	Inst/Line in ON/OFF
⑤ MIC/LINE IN/INST	XLR/6.35mm line in interface, supporting connection with 48V large-diaphragm condenser microphone and line in. 6.35mm interface, supporting musical instrument input, external accompaniment sound source, and mobile accompaniment input.
⑥ GAIN2	Input volume adjustment
⑦ 48V	The orange indicator lighting up indicates the 48V phantom power
⑧ INST/LINE IN	Inst/Line in ON/OFF
⑨ MONITOR VOL	Local Monitor volume adjustment
⑩ MONITOR	STEREO/MIX/USB
⑪ HEADPHONE	6.35mm headphone jack, supporting connection with monitor
⑫ LINE OUT	6.35mm speaker interface, supporting connection with external
⑬ USB-C	USB Type-C cable interface, supporting connection with computer/ phone