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Live 500
USER MANUAL

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USB Audio Interface

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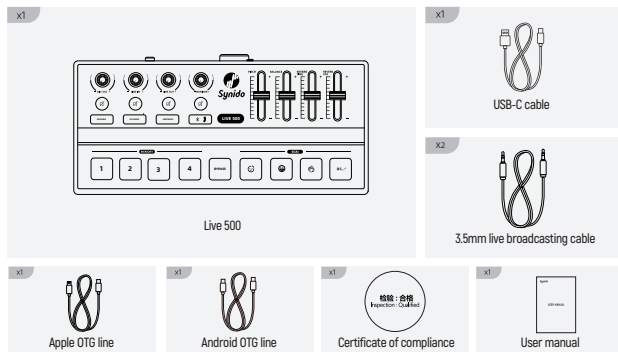
Welcome to Synido Live500 product. Live500 is a portable one-stop podcast studio equipment that combines mixing and tuning functions for live streaming, singing, recording, gaming, and more on mobile phones or computers.
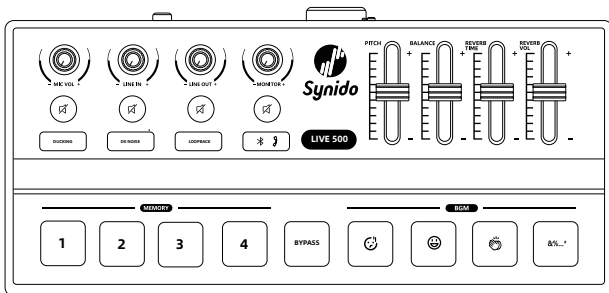
Features:

- Dual USB communication allows for live streaming and charging your phone simultaneously.
- Experience amazing wireless sound quality and voice calls with Bluetooth 5.0.
- Easily save and apply customized sound effects with just one click.
- Enjoy worry-free music and live streaming with long-lasting built-in lithium battery.
- Drive-free design, plug and play.
- Metal case, noise shielding.
- 48V power supply, professional recording.
- Control panel, simple and practical.

x1 Live 500

x1 USB-C cable

x2 3.5mm live broadcasting cable

x1 Apple OTG line

x1 Android OTG line

x1 检验：合格 Inspection : Qualified — Certificate of compliance

x1 User manual

PRODUCT SPECIFICATION

Product Model: Live500	**Product Size:** 220*100*50mm
Channel: 2In/2Out	**Sample Rate:** 24bit/48KHz
Dynamic Range: ADC:93dB DAC:95dB	**SNR:** ≥105dB(music) ≥96dB(record)
THD+N: ≤0.1%(record) ≤0.005%(music)	**Product Weight:** 640g

Scan the QR 👉
Register your product for exclusive benefits!

PANEL DESCRIPTION

Front Panel:

10. DENOISE:
When the button light is on, the noise reduction takes effect

11. LOOPBACK:
Mix the audio played by the computer with the volume input from the microphone/instrument of the sound card and output it to the computer

12. BT:
If the light is steady on, it means that the Bluetooth is connected. If it is flashing, it means that the Bluetooth is not connected. If it is off, it means that the Bluetooth is turned off

13.MEMORY:
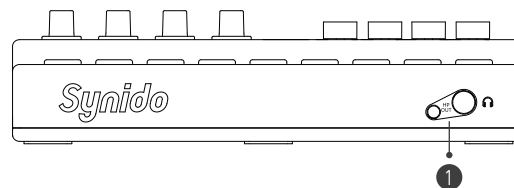4 kinds of customized sound parameters long press save

14.BYPASS:
Recording without any sound effects

15.BGM:
4 kinds of customized effects and the maximum duration is 15 seconds

Back Panel:

1. HEADPHONE: 3.5mm/6.35mm headphone jack, supporting connection with monitor headphones.

1. MIC VOL/MUTE: Local microphone volume adjustment. /MUTE
Combined with the octave up/down buttons, they can control a range of 10 octaves.

2. LINE IN/MUTE: Line input, instrument input volume adjustment./MUTE

3. LINE OUT/MUTE: Line output speaker volume adjustment/MUTE

4. MONITOR/MUTE: Local Monitor volume adjustment. /MUTE

5. PITCH: Pitch adjustment, tone change

6. BALANCE: Ratio of dry to wet sound

7. REVERB TIME: Reverb time adjustment

8. REVERB VOL: REVERB VOL adjustment

9. DUCKING: When the button light is on, the computer or other input accompaniment gives way for the microphone to pick up sound, and the microphone soundis emphasized. When the microphone is not picking up sound, the accompaniment will resume playing

2. LINE OUT: 6.35mm L/R speaker interface, supporting connection with external passive speaker/speaker power amplifier.

3. INST: 6.35mm musical instrument interface, supporting musical instrument input such as electric guitar and electronic keyboard.

4. 48V ON/OFF: The orange indicator lighting up indicates the 48V phantom power being Tengaged.

5. MIC: XLR/6.35mm microphone interface, supporting connection with 48V large diaphragm condenser microphone.

6. LIVE: 3.5mm live broadcasting interface, supporting connection with an external mobile phone/tablet for live broadcasting.

7. MIC: 3.5mm microphone interface, supporting connection with electret condenser microphone.

8. ON/OFF: Main power switch.

9. LINE IN: 3.5mm accompaniment interface, supporting external accompaniment sound source, and mobile accompaniment input.

10. TYPE C: USB Type-C cable interface, supporting connection with computer and charging.

11. TYPE C: USB Type-C cable interface, supporting mobile phone.

DESCRIPTION OF SUPPORTING SOFTWARE

Software Download And Installation:

STEP 1: SOFTWARE DOWNLOAD
Please go to the official website to download the installation program:
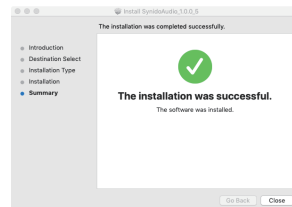https://www.synido.com/support/download

STEP 2: SOUND CARD CONNECTION
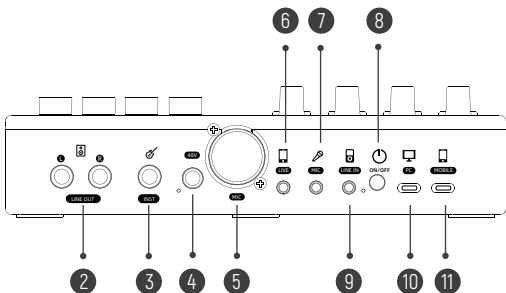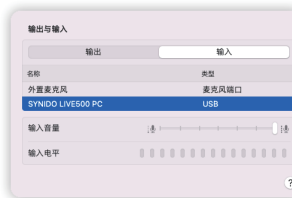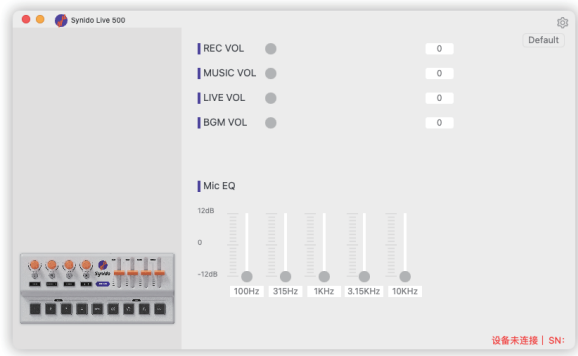Connect the host to the computer using the USB-C cable included in the package.

STEP 3: SOFTWARE INSTALLATION
Double-click the downloaded driver and follow the instructions to install it.

STEP 4: SYSTEM SETTINGS
After confirming that Synido Live 500 has been recognized by the computer, go to SYSTEM PREFERENCES → SOUND → OUTPUT/INPUT, find the audio device list in the above position, and select Synido Live 500 as your input and output device.

Software Interface:

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 is fully inserted into the jack;
   ④ Check if the headphone volume is at the minium.

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
      microphoneis 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.

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.

CUSTOMER SUPPORT

For more FAQ, visit Support Center: **Synido.com/support**
or scan the QR code 👉
or **email us through cs@synido.com**
WORKING TIME: 9:00 - 18:00 (MONDAY TO FRIDAY, GMT+8)

Synido

RETURN MATERIAL AUTHORIZATION (RMA) FORM

Please use the form below for returns and complete all of the sections so we can promptly process your return. Contact Synido Technical Support cs@synido.com to request an RMA number.

Order Number & Purchase Date:

Store of Purchase:

Product Name & Model Number :

Product Serial Number:

Customer Ship-to Address:

Contact Name:

Contact Phone, Fax, and E-mail:
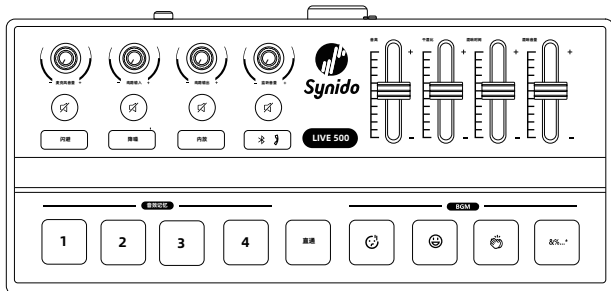
Problem Description:

RMA:

P.S. Please also mark RMA number in the outside shipping carton.
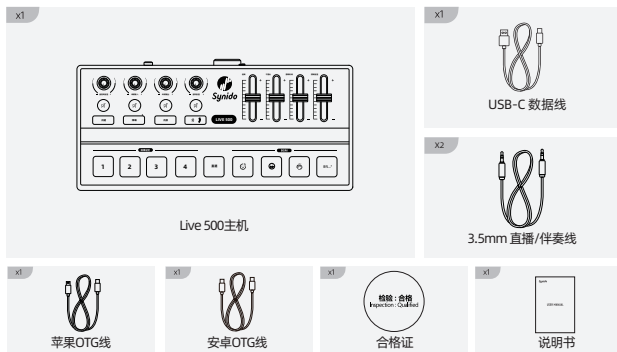
欢迎

Synido Live500是一款数字音频接口，集调音、混音便携一站式播客工作室设备。主要应用于手机或电脑直播、唱歌、录音和游戏等应用场景。

产品特点：

- 双USB通信，电脑数字伴奏，手机数字直播充电
- 蓝牙5.0，音乐伴奏及语音蓝牙通话
- 自定义音色保存，一键应用
- 内置大容量锂电池，长时间续航
- 免驱设计，即插即用
- 金属机身，屏蔽杂音
- 48V麦供电，专业录音
- 操控面板，简单实用

包装清单

x1

USB-C 数据线

X2

3.5mm 直播/伴奏线

Live 500主机

x1   苹果OTG线

x1   安卓OTG线

x1   检验：合格 Inspection : Qualified   合格证

x1   说明书

产品规格

产品型号: Live500	产品尺寸: 220*100*50mm
通道: 2In/2Out	采样率: 24bit/48KHz
动态范围: ADC:93dB DAC:95dB	信噪比: ≥105dB(音乐) ≥96dB(录音)
失真度: ≤0.1%(录音) ≤0.005%(音乐)	产品净重: 640g

面板说明

前面板:
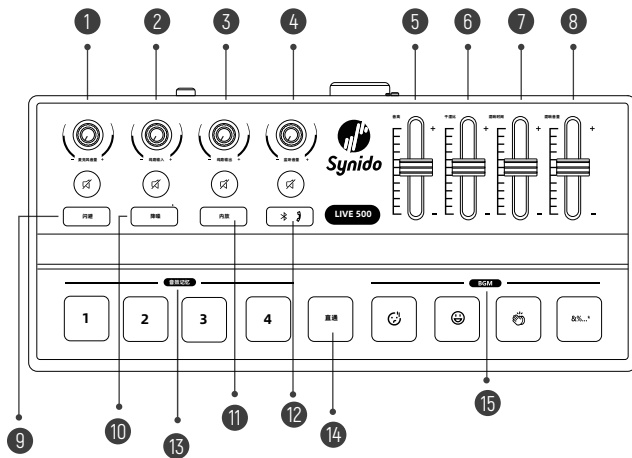
1. **话筒音量:** 本地话筒音量大小调节，静音按键。
2. **线路输入音量:** 线路输入、乐器输入音量调节，静音按键。
3. **线路输出音量:** 线路输出音箱音量调节，静音按键。
4. **监听输出:** 耳机监听音量大小调节，静音按键。
5. **音高:** 音高调节，音色变化。
6. **干湿比:** 干声与湿声比例。
7. **混响时间:** 混响时间调节。
8. **混响音量:** 混响强度调节。
9. **闪避开关:** 按键灯亮开启，麦克风拾音时电脑或其他输入伴奏避让，突出麦克风声音，麦克风无拾音时，伴奏恢复播放。

10. **降噪:** 可根据环境噪声大小选择不同降噪等级。
11. **内录:** 将电脑播放的音频与声卡话筒/乐器等输入的音量混合后再输出到电脑。
12. **蓝牙开关:** 指示灯常亮，说明蓝牙连接，若闪烁则说明蓝牙未连接，若熄灭则说明蓝牙已关机。
13. **音效记忆:** 4个自定义音效参数长按保存。
14. **直通:** 不带任何音效，原声录制。
15. **暖场音效:** 4个录制音效，最长可录制15S。

接口面板:
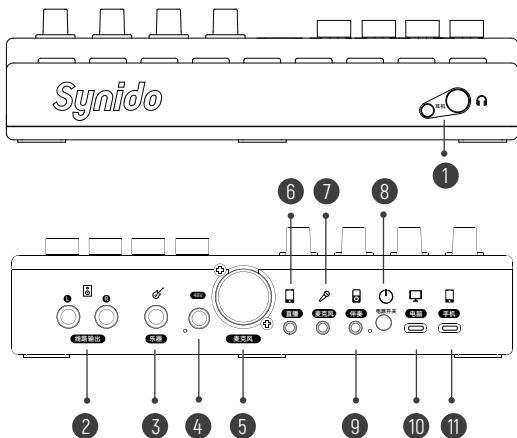
1.耳机: 3.5mm/6.35mm耳机接口，可连接监听耳机。

2.线路输出: 音箱接口，可连接外部无源音箱/音箱功率放大器。

3.乐器: 乐器接口，支持电吉他、电子琴等乐器输入。

4.48V开关: 红色灯亮 48V大振膜麦克风供电开关。

5.XLR/6.35mm麦克风: XLR/6.35 麦克风接口，可连接48V大振膜电容麦克风动圈麦克风。

6.直播接口: 3.5mm直播接口，可连接外部手机/平板电脑进行直播。

7.麦克风接口: 可连接5V电容麦克风。

8.电源开关: 电源总开关。

9.线路输入: 伴奏接口，支持外部伴奏音源，支持手机伴奏输入。

10.电脑接口: 连接电脑或/充电、供电。

11.手机接口: 连接手机OTG。
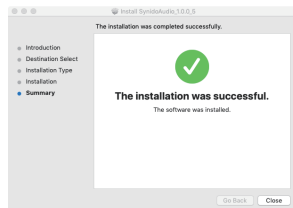
配套软件说明

软件下载与安装:

1.软件下载
请前往官网下载安装程序
www.synido.com/downloads/SYNIDO

2.连接声卡
使用包装内随附的USB-C数据线连接主机到电脑
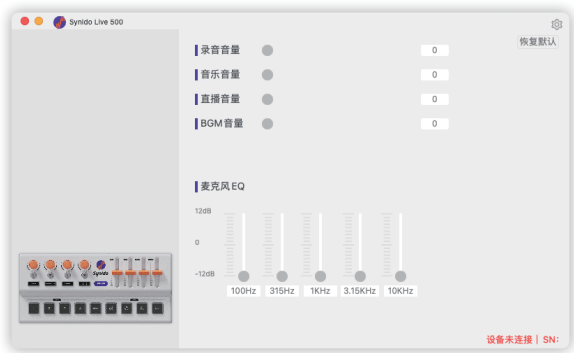
3.软件安装
双击下载好的驱动程序，按照指示进行安装

4.系统设置
确认Synido Live 500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 Live 500为你的输入输出设备

软件界面:

Q: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;
   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.检查声卡工作模式音乐模式下麦克风无声;
   2.检查麦克风音量旋钮是否控制到最小;
   3.检查监听音量旋钮是否控制到最小;
   4.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。

注意事项

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.请勿将本机曝晒，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。

售后服务

若您有任何售后服务需求，微信扫描下方二维码，联系官方客服：

Synido小助手 👈

工作时间：
9:00-18:00（周一至周五）