WIRELESS MICROPHONE
AUDIO MIXER

UHF 5.0 48V

USER MANUAL

WIRELESS MICROPHONE SYSTEM

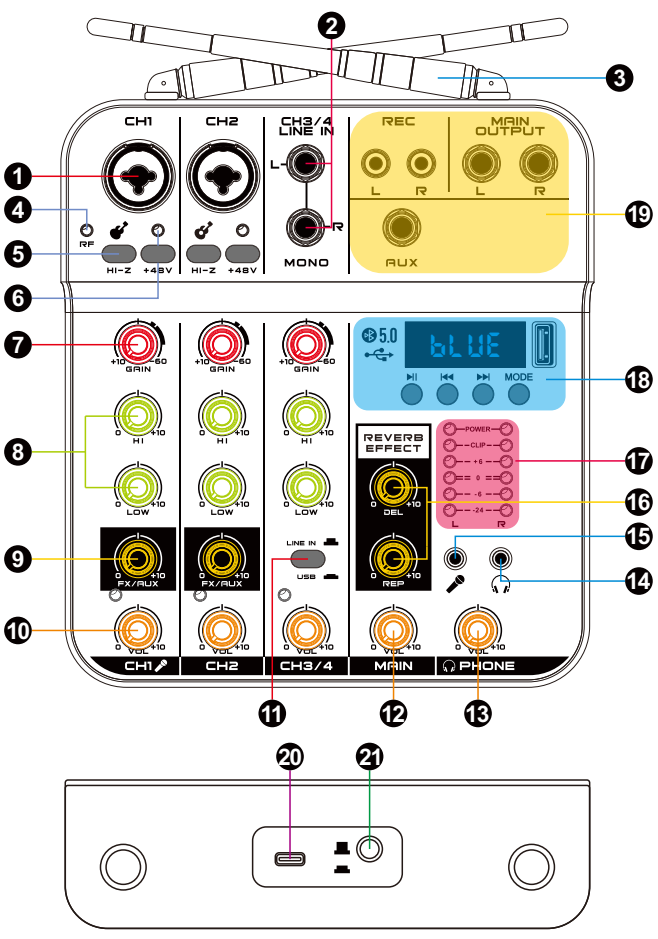
Transmitter Technical Specifications
Frequency Range: 510.50~569.50MHz
Number of Frequencies: 10 for each A and B channel (ID code changes randomly during each pairing, within the frequency range set by the manufacturer)
Oscillation Mode: DSP chip frequency lock
Frequency Stability: ±10ppm
RF Power: 10dBm
Audio Frequency Response: 40~18000Hz
Distortion: ≤0.5%
Battery Specifications: AA battery*2
Continuous Use Time: 4 hours (depending on battery type and capacity)

Receiver Technical Specifications
Frequency Range: 510.50~569.50MHz
Number of Channels 10 for each A and B channel (conservative value) Each time pairing, ID code changes randomly, within the frequency range set by the manufacturer.
Oscillation mode: DSP chip frequency lock
Frequency stability: ±10ppm
Sensitivity: -95~-71dBm
Audio frequency response: 40~18000Hz
Distortion: ≤0.5%
Signal-to-noise ratio: ≥90dB
Audio output: 350mv (maximum)

TECHNICAL SPECIFICATIONS OF MIXER

Microphone input: electronically balanced, discrete input configuration
Frequency response: 10Hz~20KHz
Gain range: +14dB~60dB
Signal-to-noise ratio: 120dB
Line input: electronically balanced
Gain range: +10dB~+60dB
Signal-to-noise ratio line: -96dB / microphone 104dB
HI: 10KHz +/- 15dB main
Low: 50Hz +/- 15dB
Output: +28dB balanced / +22dB unbalanced

PRODUCT DESCRIPTION---MIXER



1.XLR/6.35mm输入接口
2.输入接口（6.35mm L/R）
3.无线话筒信号天线
4.无线话筒信号显示灯
5.阻抗切换
6.幻象电源48V开关（当XLR连接时可用）
7.增益调节
8.高音和低音
9.混响效果/FX音量
10.频道音量控制

1. XLR/6.35mm input interface
2. Input interface (6.35mm L/R)
3. Wireless microphone signal antenna
4. Wireless microphone signal indicator
5. Impedance switch
6. Phantom power 48V switch (available when XLR is connected)
7. Gain adjustment
8. Treble and bass
9. Reverb effect/FX volume
10. Channel volume control

PRODUCT DESCRIPTION---MIXER

11.线路/USB输入模式切换
12.主音量
13.耳机音量
14.耳机接口（3.5mm）
15.话筒接口（3.5mm)由CH1控制
16.延时和混响的效果控制
17.电源灯/音频峰值显示
18.MP3模块功能控制：U盘或者蓝牙播放控制
19.多种输出接口（RCA/6.35mm）
20.TypeC接口（供电和数据传输）
21.PC和USB模式切换

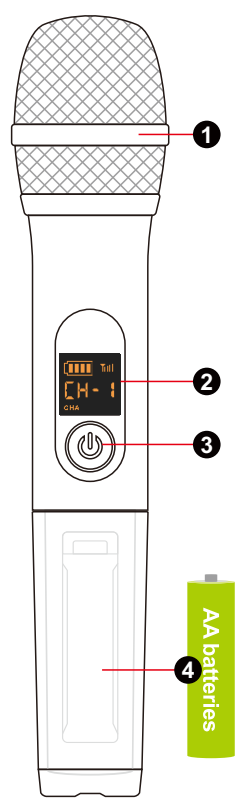
11. Line/USB input mode switch
12. Master volume
13. Headphone volume
14. Headphone jack (3.5mm)
15. Microphone jack (3.5mm) controlled by CH1
16. Delay and reverberation effect control
17. Power light/audio peak display
18. MP3 module function control: U disk or Bluetooth playback control
19. Multiple output interfaces (RCA/6.35mm)
20. Type C interface (power supply and data transmission)
21. PC and USB mode switch

HOW TO USE MP3 MODE AND USB MODULE

PC模式 PC Mode
U盘播放模式 Play music from USB
录音模式 Recording Mode

注意事项 NOTES
●当混音器连接到PC时，需要把背部按钮选择PC才能成功连接。
●该混音器蓝牙名称为为“**BT_5.0**”。
●录音模式需要连接U盘后才能选择，长按⏯键进行录音，再次按下⏯键停止录音。
●某些U盘因为格式问题无法播放或者无法进行录音，请更换U盘或者格式化后再次尝试。
●When the mixer is connected to a PC, you need to press the back button to select PC to successfully connect
●The Bluetooth name of the mixer is "**BT_5.0**"
●The recording mode can only be selected after connecting the USB flash drive. Long press the ⏯ key to start recording, and press the ⏯ key again to stop recording.
●Some USB flash drives cannot be played or recorded due to formatting issues. Please replace the USB flash drive or format it and try again.

PRODUCT DESCRIPTION---MICROPHONE

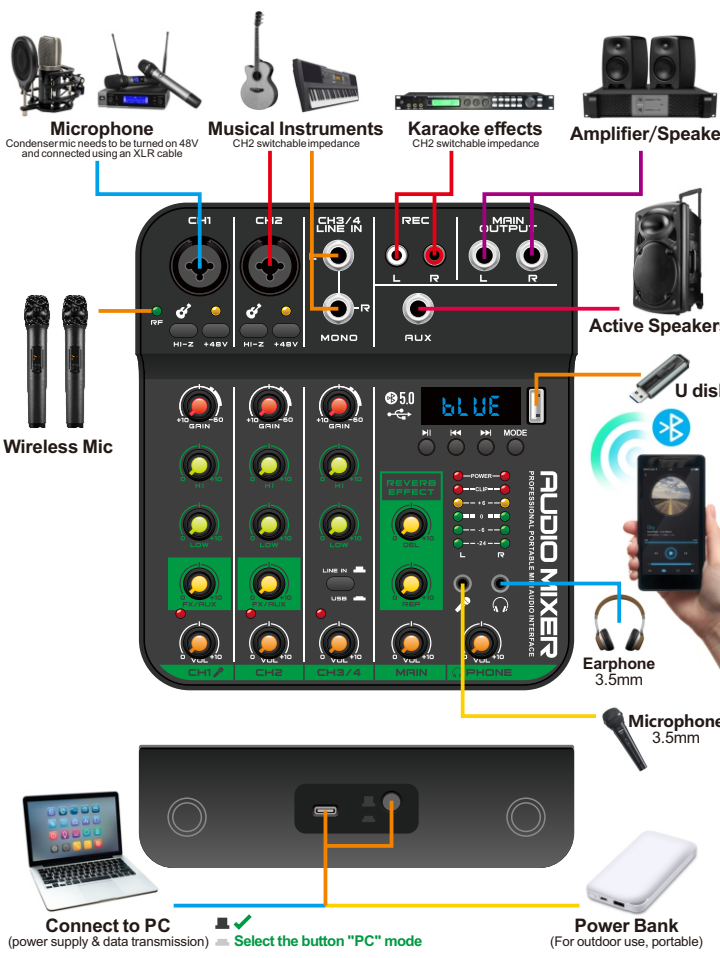


1.话筒的金属网头
2.话筒信息显示屏
3.电源开关
●长按此按键开启话筒
●在开启的状态下，轻触可切换频率
4.电池仓（使用2节AA电池）

1. Microphone metal mesh head
2. Microphone information display screen
3. Power switch
●Press and hold this button to turn on the microphone
●When the microphone is turned on, tap to switch frequencies
4. Battery compartment (uses 2 AA batteries)

当开启无线话筒后，为了确保信号正常请把天线竖起来。
When the wireless microphone is turned on, please put the antenna upright to ensure normal signal.

DEVICE CONNECTION GUIDE



⚠ TROUBLESHOOTING AND PRECAUTIONS ⚠

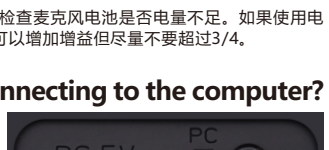
●The microphone sound is very low or no sound?

Check the volume of the current channel. If you are using a wireless microphone, please check if the microphone battery is low. If you are using a condenser microphone, you need to turn on the 48V power supply. If the volume is too low, you can increase the gain but try not to exceed 3/4.

麦克风声音很小或者没有声音?
检查当前频道的音量。如果使用无线麦克风，请检查麦克风电池是否电量不足。如果使用电容麦克风，需要打开48V电源。如果音量太小，可以增加增益但尽量不要超过3/4。

●Can't be recognized after connecting to the computer?

Please make sure that the button on the back of the mixer is correctly selected as "PC" and connect it to the computer using a USB cable. Sometimes the power supply of the computer's USB interface is unstable. You can switch to another USB interface or change the computer for testing.



连接电脑后无法识别?
请确保调音台背面的按钮正确选择为“PC”，并使用USB线连接电脑。有时电脑USB接口供电不稳定，可以换个USB接口或者换台电脑测试。

●No sound after Bluetooth connection?

Please check whether the Bluetooth search on the phone is turned on and connected correctly (name **"BT_5.0"**), and check whether the mixer mode is selected as USB mode, then turn on the volume of 3/4 channels and the Main volume to play music using Bluetooth.

连接电脑后无法识别?
请检查手机蓝牙搜索是否打开并正确连接(名称“BT_5.0”)，混音模式是否选择为USB模式，然后打开3/4声道音量和主音量，即可使用蓝牙播放音乐。

如果遇到更多问题无法解决，请联系客服人员咨询，指引操作以解决问题，感谢你的理解
If you encounter more problems that cannot be solved, please contact customer service for consultation and guidance to solve the problem. Thank you for your understanding.

2CH
WIRELESS MICROPHONE

4CH
MIXING CONSOLE SOUND CARD

AUDIO MIXER WIRELESS MICROPHONE