

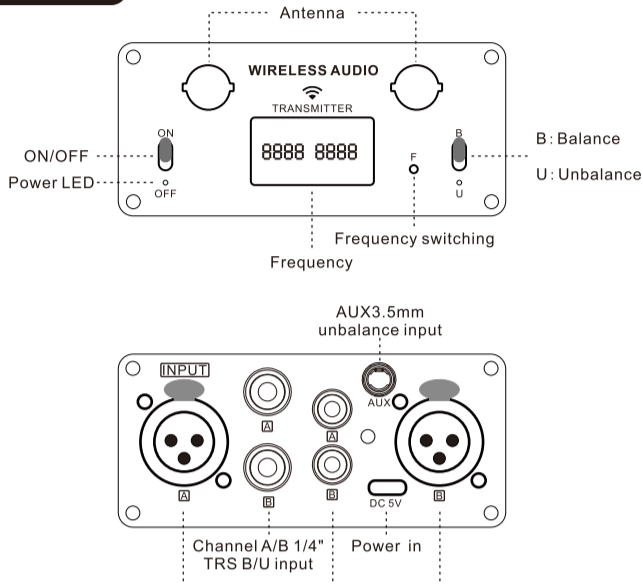
5-In-1 Wireless Audio Transceiver

XRL*2/RCA/6.35/3.5mm

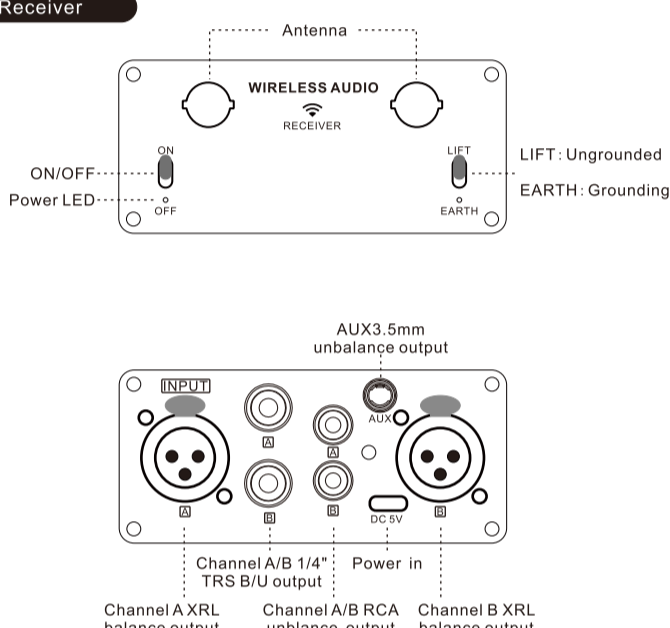


User Manual

Transmitter

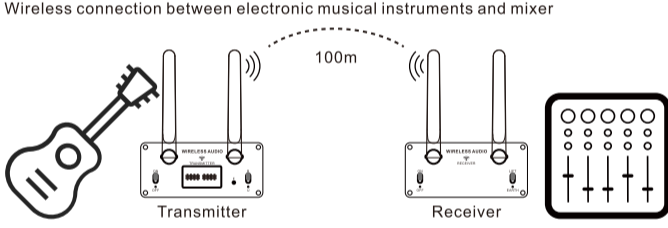


Receiver

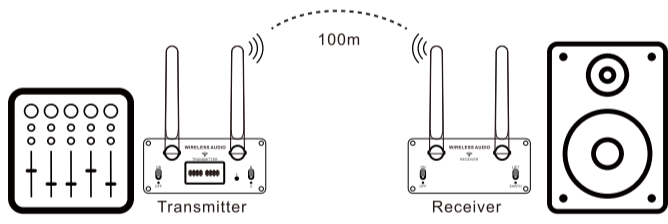


Application

Application 1: Wireless connection between electronic musical instruments and mixer



Application 2: Wireless connection between mixer and active speakers



Frequency switching

If there is noise or interference during audio transmission, you can press the F button of the sender to switch channels when powered on. Switch one channel each time, for a total of 20 channels to choose from. Please select the channel with the best effect, and the receiver does not need to make any changes.

Balance/Unbalance

B=Balance.
U=Unbalance.
When XRL and 6.35mm transmit audio, you can choose balance or unbalance mode according to actual needs.

Lift/Earth

Earth:
* When RCA/3.5mm audio transmits audio, please select Earth.
* When XRL and 6.35mm transmit unbalanced audio, please select Earth.

Lift:
* When XRL and 6.35mm transmit balanced audio, please select Lift.

Accessories



USB cable*2



Manual*1

Specification

Description	transmitter	receiver
Operating Voltage	3.6-6V DC	3.6-6V DC
Working current	Max 120mA	Max 40mA
Ambient temperature	-16-65°C	-16-65°C
actual operating frequency range of the modular	590-619mHZ	590-619mHZ
Modulation	GFSK	/
Channel spacing	2M bps	2M bps
Frequency selection method	4MHz	4MHz
Frequency selection method	Carrying channel one-way loop selection	Provides automatic search and manual
Frequency stability	±100KHz	±100KHz
The actual working channel of the modular	20CH	20CH
Module channel spacing	4MHz	4MHz
Transceiver distance	330 feet (in open space)	
Transmit power	1-100mv(default is 100mV when ordering)	
Receiving sensitivity	/	-90dBm
Input level	Max 1.0Vpk	/
input resistance	10K ohm	/
Interface	XRL*2/RCA/6.35/3.5mm	XRL*2/RCA/6.35/3.5mm
Support	Balance/Unbalance	Lift/Earth
Stereo input level 1	/	30mW RL=32Ω
Stereo input level 2	/	50mW RL=32Ω
Output impedance	/	1k Ohm
Input-output gain ratio	1:01	
Sphere of influence	20-20000Hz	
Time latency	<0.5ms	
Sampling Rate	64KHz 16bit	
Signal to noise ratio	95dB	
Distortion	0.3%@1KHz	
Dynamic Range	90dB	
Left and right channel isolation	85dB	