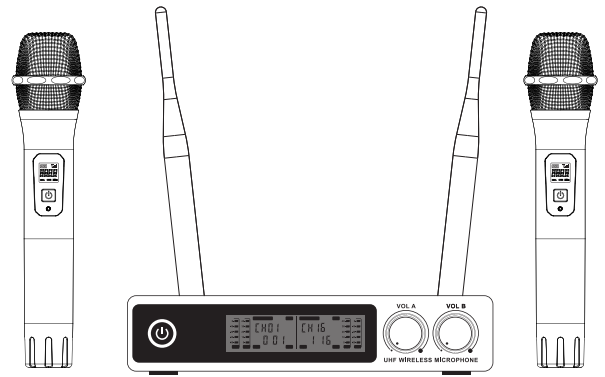


INSTRUCTION MANUAL

WIRELESS MICROPHONE



MADE IN CHINA



RF Power output:	≤ 10mW
Oscillation mode:	PLL(Digital frequency synthesizer)
Frequency stability:	≤ 30ppm
Dynamic range:	≥ 100dB
Frequency response:	50Hz-15KHz
Max input pressure:	130dB SPL
Microphone pickup:	Moving coil
Power supply:	2 (1.5V) Battery

1.3 Handheld Transmitter

Oscillation mode:	PLL(Digital frequency synthesizer)
Stray reject:	≥ 80dB
Image reject:	≥ 80dB
Sensitivity:	-52dB
Audio output interface:	1/4" Output Jack XLR Output Jack
Working voltage:	DC 12V
Working current:	≤ 300mA

1.2 Receiver

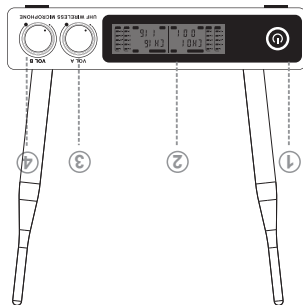
Modulation mode:	FM
Audio response:	50Hz-15KHz
SNR:	> 96dB
T.H.D. at 1KHz:	< 0.5%
Temperature range:	-10°C-55°C
Working distance:	160ft-260ft (ideal environment)

1.1 Comprehensive characteristics

TECHNICAL PARAMETERS

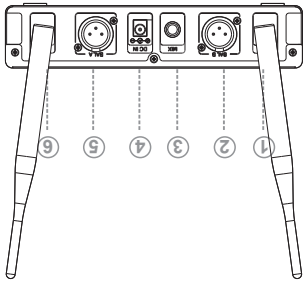
2

RECEIVER FRONT PANEL FEATURES AND INSTRUCTIONS



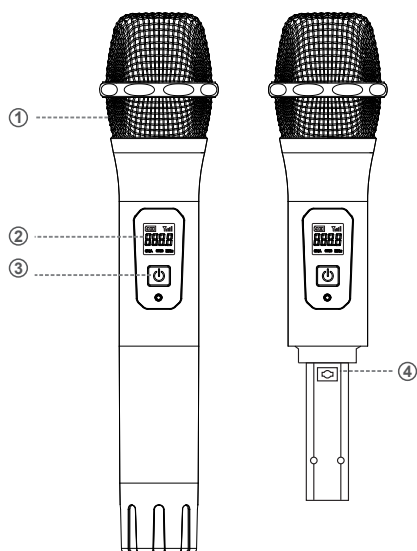
- ① POWER Button: Press the power switch for 3 seconds, open power supply, LCD is bright; press the power switch for 3 seconds, the receiver power shut down.
- ② LCD Display: Display system in the current working state.
- ③ Microphone A VOLUME control: Adjust the output volume. Clockwise rotation, the volume increase, Counterclockwise, the volume decrease.
- ④ Microphone B VOLUME control: Adjust the output volume. Clockwise rotation, the volume increase, Counterclockwise, the volume decrease.

3 RECEIVER BACK PANEL FEATURES AND INSTRUCTIONS



- ① Antenna B connector
- ② Balanced Output B
- ③ Mixing 6.35mm Output
- ④ DC Power Input
- ⑤ Balanced Output A
- ⑥ Antenna A connector

4 TRANSMITTER FUNCTION AND DESCRIPTION



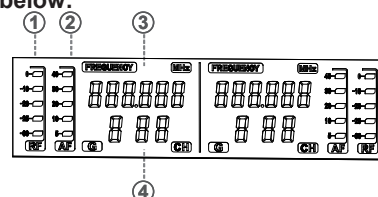
- ① **Microphone head Section:**
Including Microphone Cover Net and Microphone Cartridge Module.
- ② **Display Screen:**
Display working channels, battery power, frequency.
- ③ **Switch button:**
Press for 3 seconds on/off the microphone.
- ④ **Frequency adjust button.**

5 SYSTEM SETTINGS

1. Adjust the volume to the smallest before turned on the transmitter, then turn on the receiver, the LCD lights up and alphanumeric displayed, then LCD will display the channel and frequency of the receiver.
2. After the transmitter is installed with the battery, press the switch for 3 seconds, the transmitter enters normal operation.
3. Turn on the transmitter first. The screen of receiver will light on. Then adjust the volume. When speak, the AF on the screen will light. When no sound or AF doesn't light, it means there is something wrong with the system and it needs repair.
4. Press the POWER button for 2 or 3 seconds to turn off the receiver.
5. The transmitter adjustable button (ie, transmitter function and description point 4) directly adjusts different frequencies, press to change the frequency, the receiver can automatically match the corresponding frequency, A microphone and B microphone do not interfere with each other, all can work normally. If use multiple sets of microphones at the same time, it need to set all the microphone (press the adjustable buttons) to different frequencies.

6 RECEIVER SETTINGS

▼The display shows under normal working conditions.
As shown below:



Receiver LCD display:

- ① RF signal strength display(RF)
- ② AF signal strength display(AF)
- ③ CHANNEL: display the current working channel
- ④ FREQUENCY: display the current working frequency

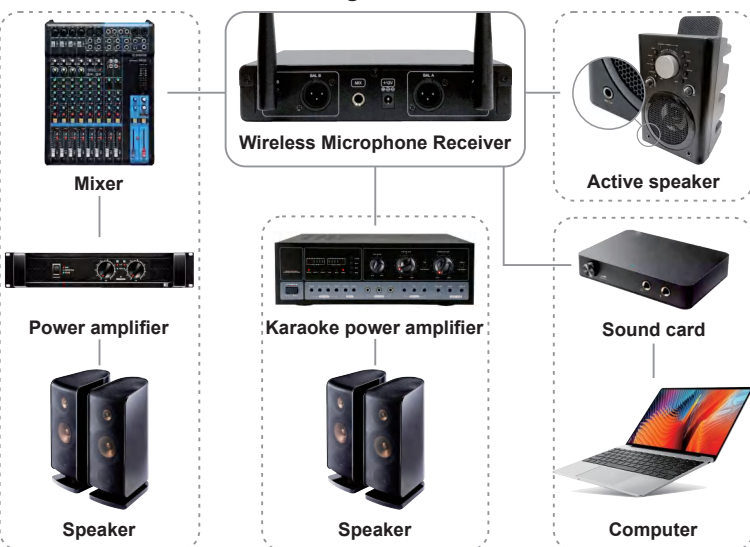
7 TRANSMITTER SETTINGS

Handheld transmitter display:

- ① **BATTERY:** Display the Remaining Electricity of Transmitter Battery. When the battery power is low, the sign flashes. The battery should be replaced immediately to ensure the normal operation of the transmitter.
- ② **FREQUENCY:** Display current working frequency
- ③ **CHANNEL:** Display current working channel

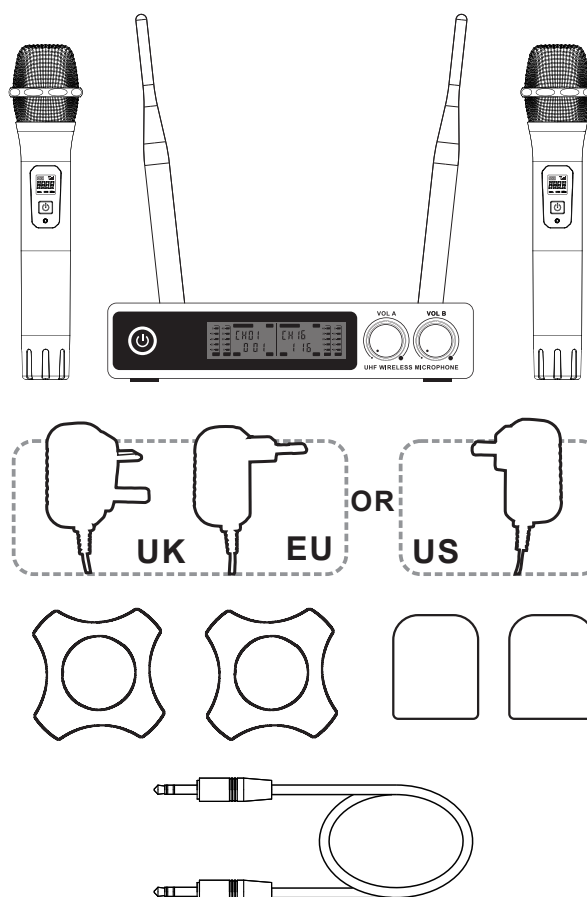
8 CONNECTION DIAGRAM

▼Choose one of the following four connection methods:



Note: The item doesn't work with TV directly, therefore we suggest not to connect it with TV.

9 ACCESSORIES



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The device has been evaluated to meet general RF exposure requirement , the device can be used in portable exposure condition without restriction