Enbao®

WIRELESS MICROPHONE SYSTEM

UHF

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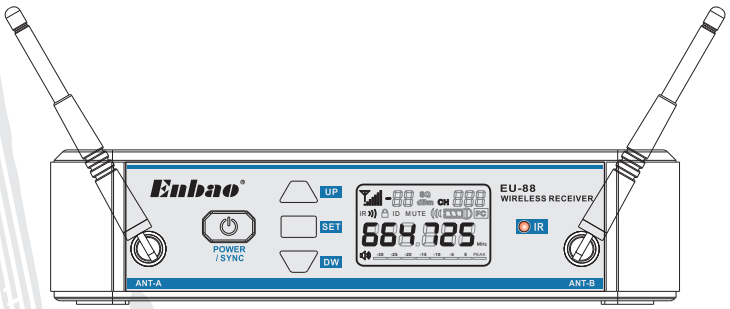


For Music Instruments EU-88

UHF ONE CHANNEL

USER MANUAL

Foreword

Thank you purchasing our excellent wireless microphone. This developed system has strong structure reliable performance and it is easy to set and operate. Furthermore, it has excellent articulation whether you are a singer, a guitarist or a musical instruments player, you will find how easy to operate this wireless system and how outstan

- Unique one-piece receiver aluminum alloy shell , fashion and elegant .
- Brushed metal body technology , firm and durable
- Full color LCD display , showing the excellent visual effect .
- Intelligent spectrum analysis, infrared automatic pilot frequency , advanced function.
- Antenna diversity technology , 360°adjust antenna , overcome break frequency effectively and make the signal transfer more stable .

Technical Specification

RECEIVER

Carrier Wave Frequency Range	470–938MHz
Frequency Oscillation Mode	PLL module locked loop design
Channels	100 CH
Frequency Response	20Hz~18KHz
Working Distance	50m
Frequency Space	25KHz
Band Width	30MHz
Carrier Wave Stability	± 5PPm ⩽ 10KHz
Image Interference Ratio	>70dB
S/N Ratio	>105dB (1KHz–A)

UHF TRANSMITTER

Carrier Wave Frequency Range	470–938MHz
Band Width	70MHz
Frequency Space	25KHz
Dynamic Range	>110dB
Stability	± 0.005%
Frequency Deviation	± 48KHz
Spurious Emissions	<–60dBc
Radio Frequency Output Power	30mW
Power Consumed	⩽ 120mA @ 3V

Troubleshooting

Problem	Solution
No signal for receiving and sending	Battery in transmitter used up or the power of receiver has not connected.
Receiver has no signal of Therefore	The frequency is different between receiver and transmitter, or over receiver's range.
Receiver has RF signal but no AF signal.	The squelch is too much.
The back ground of AF signal has too much noise.	The frequency deviation of transmitter adjusts less or receiving output is too low. And may be there have interference frequency.
AF signal distorted.	The frequency deviation of transmitter adjusts more or receiving out put is too high.
Working distance shorter and signal unstable.	Receiver's squelch is too much or the antenna setting of receiver unsuitable. And strong electromagnetic surrounding.
If your trouble not including in mentioned above, don`t open this unit and repair by yourself, please contact the local distributor or factory for servicing. We will try our best to assist you with your needs.	

Safety Guide

USE– Please don`t place the system in which is wet, dire, sunshine, high temperature or with strong electromagnetic. Please unplug the adapter of the receiver and take out the batteries from the transmitter.

CLEANING–Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

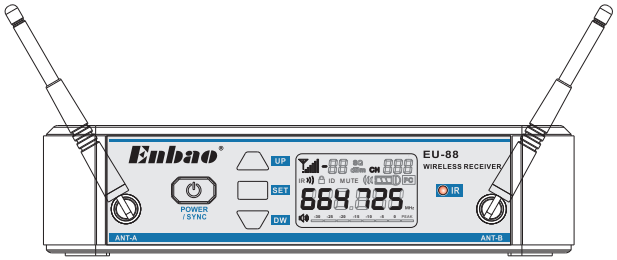
POWER–Please make sure the adapter is fits for the voltage, and the batteries are put into the transmitter correctly.

MAINTAIN–Please don`t open this unit and maintain by yourself. Any problem please contact the local distributor or factory for servicing we will try our needs.

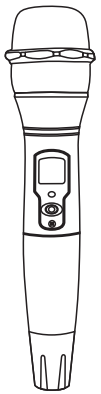
ACCESSORIES–In order to keep this unit have a perfect working, please use the accessories which supply or approved by manufacturer.

GUARANTEE–This unit is not includes modifying, please don`t open and modify it by yourself. If not, you will be losing the right of guarantee.

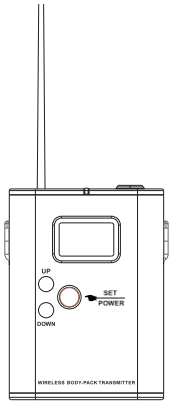
System Component



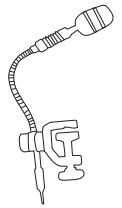
(Receiver)



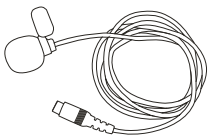
(Handheld Transmitter)



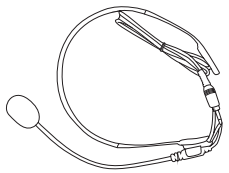
(Beltpack Transmitter)



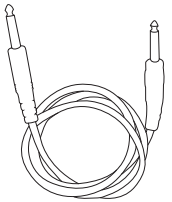
(Instrument Mic)



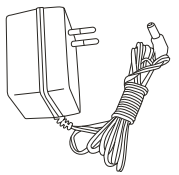
(Lavalier Mic)



(Headset Mic)

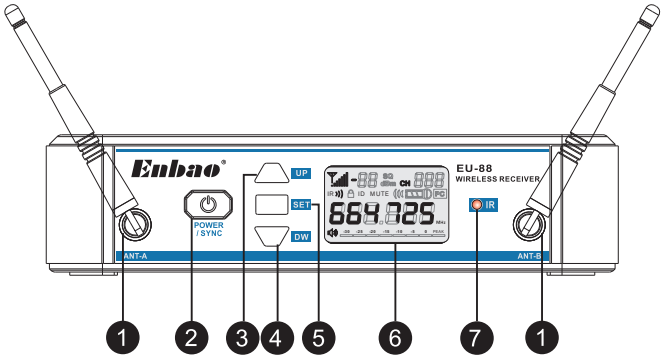


(Guitar Cable)

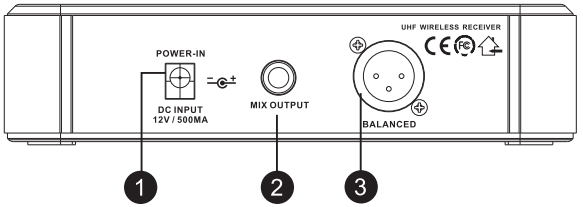


(Power Supply)

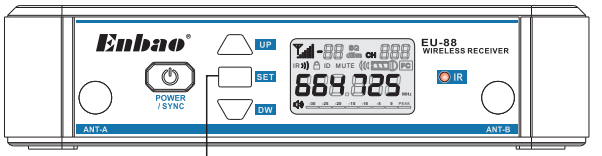
Receiver Diagram



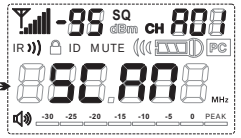
1.Antenna
2.Power supply and infrared scan frequency
3.Up button
4.Down button
5.“SET” selection and scan frequency
6. Color led display
7.Infrared scan frequency light



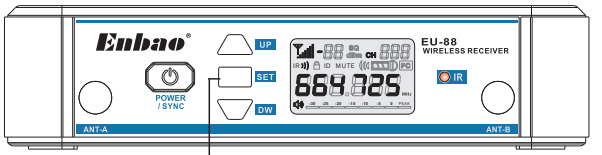
1.Power supply socket
2.AF mix output
3.AF balanced output



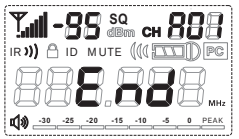
7.Press SET into Scan frequency

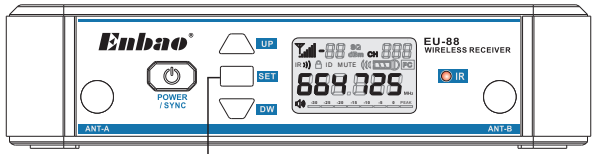


▲/▼ :Scan Frequency

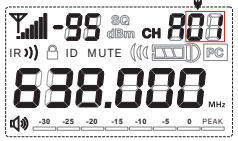


8.Press SET display END and back to main interface

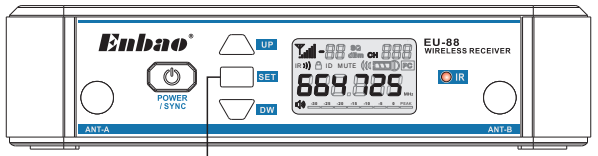




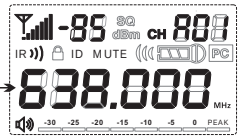
4.Press SET into Channel selection



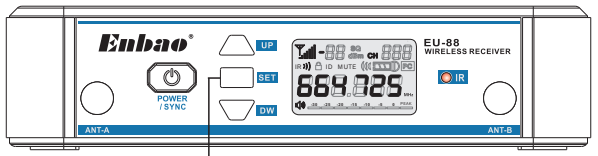
▲/▼ :Channel 1-10 selection



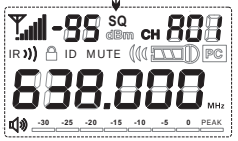
5.Press SET into Frequency selection



▲/▼ :Frequency add /reduce 25K

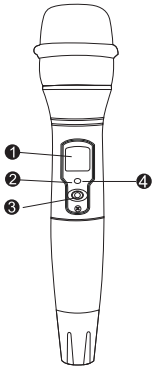


6.Press SET into SQ selection



▲/▼ :SQ 85、90、95 three level

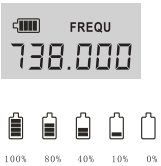
Transmitter



Handheld transmitter:

1,LCD screen
2,Power indicator
- Green: Ready
- Amber: Mute open
- Red flashing: IR transmitting
- Red flashing: Low power
- Continuous red: Power is out

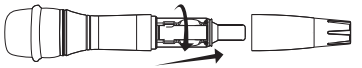
3,Power switch
4,IR Port
Aim the IR port to the receiver's IR indicator



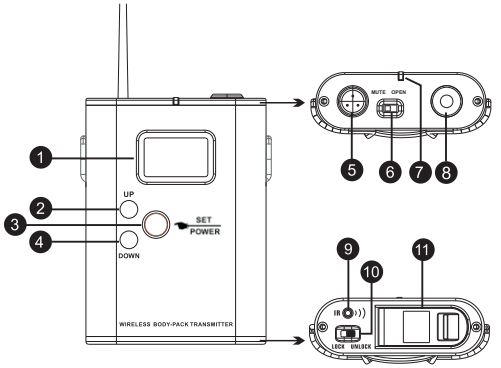
Change battery

*2 pcs alkaline battery, estimated lifetime is about 8 hours

*Please change the battery when the transmitter's power indicator is in red color continuously, refer to the pictures as below :



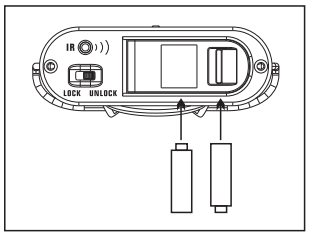
Beltpack Transmitter



1.LCD screen
2.Down button
3.Power switch and
SET selection button
4.Down button
5.AF output socket
6.Dual input transfer switch
7.Power light
8.Antenna
9.Infrared frequency light
10.Lock button
11.Battery compartment

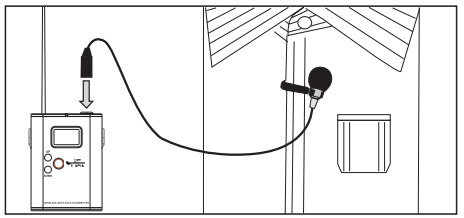
Beltpack Transmitter Microphone Installation Instruction

1.Slide down the cover then put into the two pieces 1.5V battery
If LED lights up , it means install correct and power on .



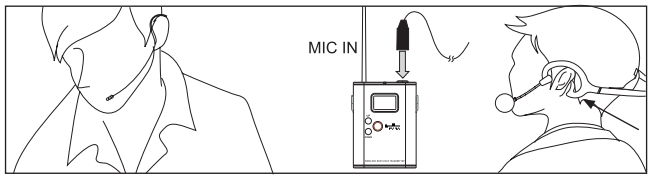
2.Lavalier Microphone

Clamping the microphone to tie or collar , then connecting the microphone plug to beltpack output socket and finished installation .

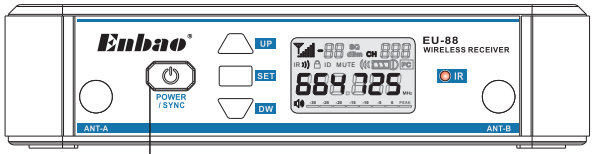


3.Headset Microphone

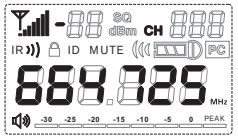
Connecting the microphone plug to beltpack output socket and finished installation.

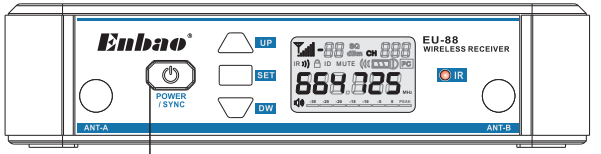


Operation Instruction

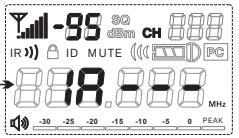


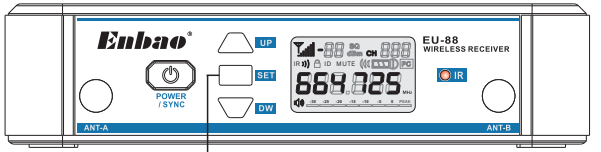
1.Long-press POWER to start and display main interface



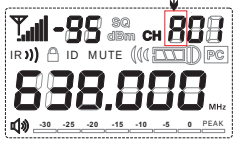


2.Short=press POWER to infrared scan frequency





3.Press SET into Group selection



▲/▼:Group A-J10 selection