

USER'S MANUAL

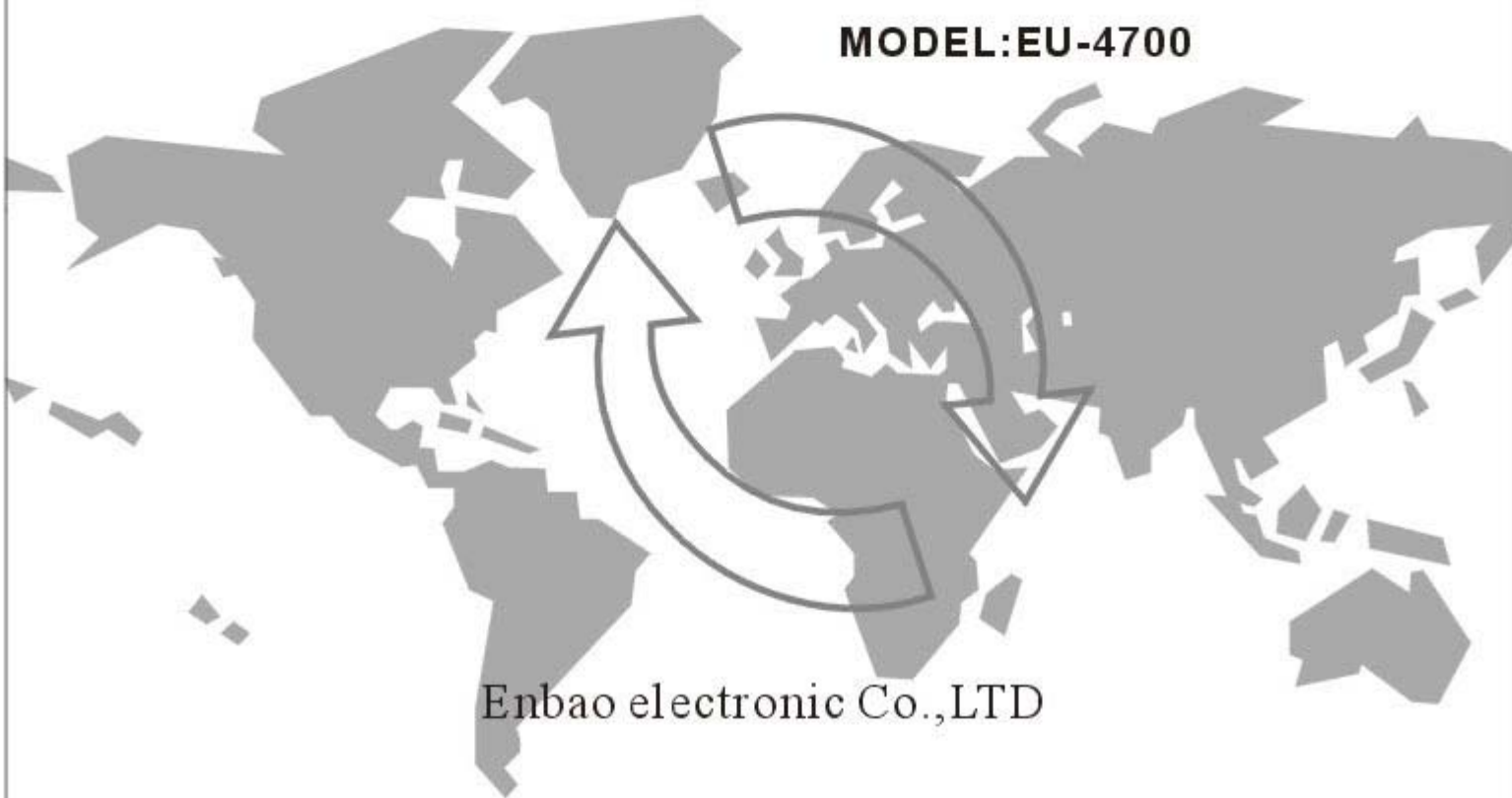
Enbao®

AUDIO & MICROPHONE PRODUCTS

UHF

WIRELESS MICROPHONE SYSTEM

MODEL: EU-4700



Enbao electronic Co., LTD



Preface



Thanks for purchasing this product. Please read this instruction carefully before using the system so that you can make sure in detail by the numbers how to install, operate and safeguard the system. Now that the system is a high precision and high frequency electronic product, our corporation is not responsible for any error in operating. Please store the instruction in a safe place after reading as a reference in the future.

EU-4700 is an epoch-making and excellent product in new century after our corporation recommended many excellent products. Think of convenience, agility and stabilization when the consumer used the system. And original audio recurring furthest, the system use advanced technology hereinafter. The system has high sensitivity, high stabilization and excellent electric function.

- 1, America efficient and low consumption emission technology;
- 2, Multiple noise-measured technology;
- 3, superior to 15PPM crystal-locked;
- 4, wide-dynamic-range audio frequency compression and expansion;
- 5, mirror frequency limiter circuit and hit which put on and put off reduced circuit;
- 6, resist reverberation circuit and changed output controlled slowly and a noise checked repetitious and reduced circuit;
- 7, EDA and finished on its item named pattern line etc.

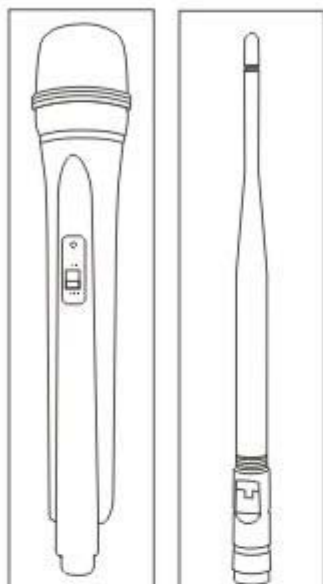


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System Components And Fittings

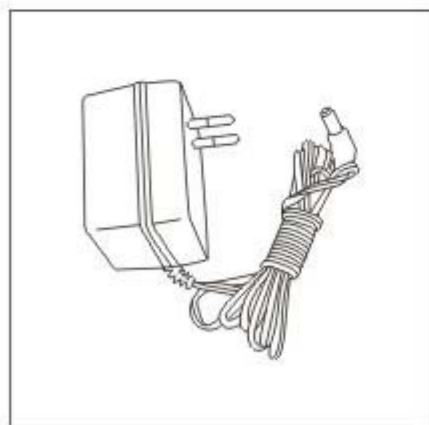


Handheld
transmitter

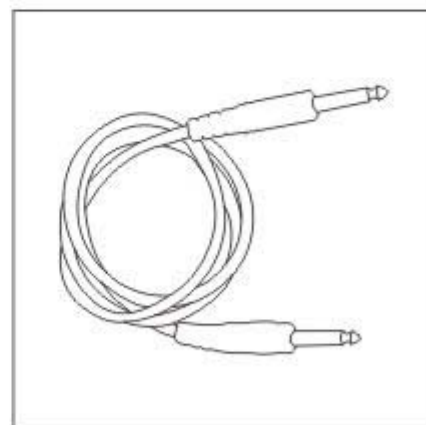
Antenna



Four channel receiver



AC adaptor



AF line





NOTICE

Power ⚠

Please notice the rule 1 on the left before you connect power to receiver. First, plug

the pin of the adopter in the receiver power-in, then hold the plastic crust of the adopter(⚠ notice: your hands do not contact metal.) stop using the instrument for a long time, please pull out the adopter from outlet. (⚠ Notice: do not draw wire, and put heavy things on the wire) .

Before connect power, please make sure the local voltage accord with the voltage on the power adopter.

+Rule 1+



Notice in the installation ⚠

Do not install the system in the area of the following ,lest the system capability decline or cause malfunction.

In the area of sunshiny or hot such as heater;

In the area of high dampness, dusty or hermetic ;


In the area of smoothless;

by the high power transmitting instruments such as broadcasting station or TV station;


by the computer, TV set, Digital instruments.





Do not dismantle the crust of the system, former panel 


The user dismantle crust of the system, touch and adjust electronic components on the circuit board result in that the capability of the system decline or bring malfunction.

Do not use thinner 

It is correct that use one soft clothes to clean control panel and crust. It mangle instrument surface that using any thinner, alcohol volatile liquid and spray clean the instrument.

Stop using the instruments for a long time 

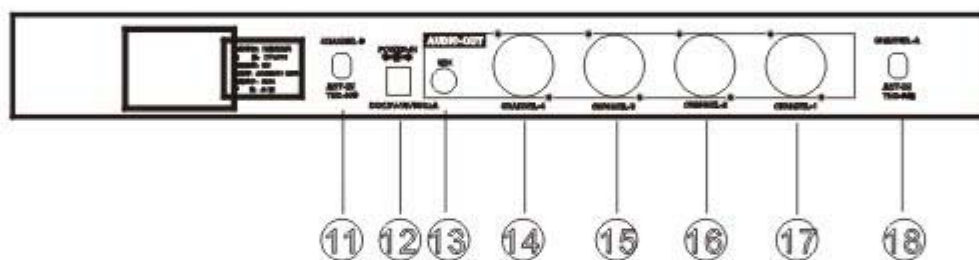
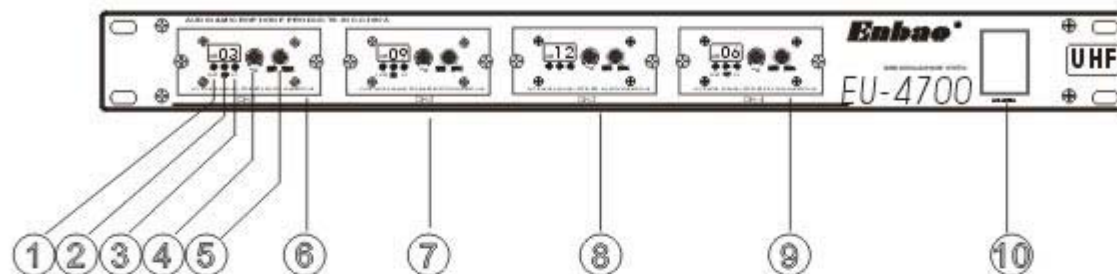
Please dismantle all of connect line and remove the battery when stop using the instruments for a long time.

Please contact the manufacture and distributor 

It cause a fire , electric attack or other danger that water enter the receiver or transmitter, please contact the manufacture and distributor.

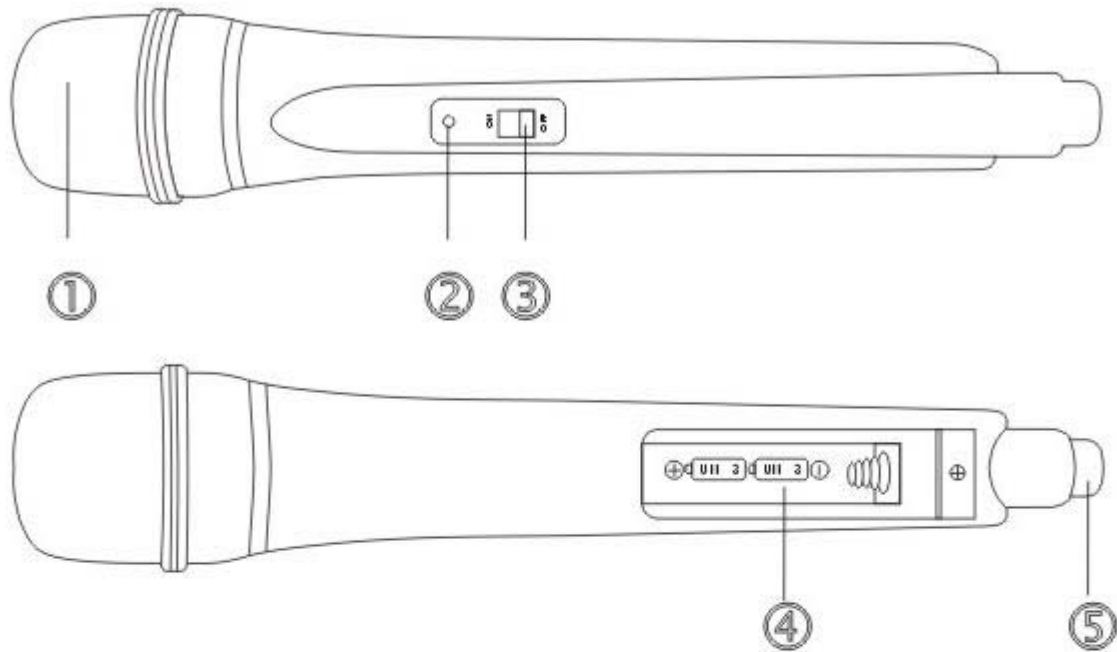


Control Panel And Function Receiver.



1:A-ch AF power light
2:A-ch RF signal light.
3:A-ch AF peak light
4:A-ch SQ adjustor.
5:A-ch volume adjustor.
6:A-ch module.
7:B-ch module.
8:C-ch module.
9:D-ch module.

10:power
11:C,D-ch antenna connector.
12:Power jack.
13:Mix output connector.
14:D-ch balanced output connector.
15:C-ch balanced output connector.
16:B-ch balanced output connector.
17:A-ch balanced output connector.
18:A,B-ch antenna connector.



Transmitter.(handheld)

1:Pickup cover.

2:Low voltage indicator.

3:Power switch.

4:Battery room.

5:Color cover.





System Installation And Manipulation(receiver)

For a perfect receive consequence, the receiver should be installed at the place of at least 1m above the ground, The audio head should not face on the loudspeaker close at hand. It is necessary to use the system in different carrier frequency and products from the same manufacturer. When there are several instruments equipped in one case, utilize of external high-gain antenna+signal distributor to enlarge the range of utilization and save space would be a first priority.

Put the receiver in a stable place . connect the antenna, balanced cable AF line , adapter power line provided by the manufacturer. Connect the other end of the balanced cable to the balanced input joint of audio adjustment table. Pull out the antenna thoroughly vertical to the ground level.

Apply the voltage adapter to the socket, switch on the receiver power, while the receiver in stand-by, turn on the power of rear and fore end instrument of the audio amplification system.

System Installation And Manipulation(transmitter)

: Open up the battery compartment insert the battery then close the cover. Switch on the handheld transmitter while there is a temporal flash of power light. Signal level of the receiver light up, a effective signal is received. Adjust the channel volume and back loudspeaker instrument to adequate volume output of the system. When AF level lightup gradually corresponding to the volume, so the system function normally.

: There are two grade in the transmitter power switch that means there is no audio function when turn on transmitter power, the other is the grade in normal use, there is a audio function while the power in on.



Technical Specification

(Transmitter) hand-held

| | |
|-----------------|----------------------|
| Carrier Freq | UHF 741.55-812.7MHz |
| Freq stability | |
| RF power output | 30mW |
| Current loss | |
| Use range | 80m(ideal) |
| Pickup | Dynamic or condenser |
| Battery | 1.5VX2 |
| Power life | 8--10h |
| Outline | |

(Receiver) desk-top

| | |
|--------------------|-------------------|
| Sensitivity | 1.8uV(sinad=12dB) |
| Spurious rejection | |
| Image rejection | |
| SNR | |
| AF output | 0--300mV |
| Receiving channel | Four channel |
| Power | DC13--18V |
| Power consumption | 5W |
| Outline | 480*198*45 mm |





AUDIO&MICROPHONE PRODUCTS



Announce

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