

Professional Wireless Microphone Systems



KOK AUDIO

MI 500

User use manual

UHF WIRELESS
MICROPHONE

Instructions

(one) FEATURES

- PLL Dual module locked loop design.
- UHF 200 frequency spots PLL digital lock automatic selection
- Infrared frequency matching
- Automatic squeal suppression
- Receiver and transmitter frequencies can automatic and manual choose
- LCD liquid crystal display function
- Hand microphone and receiver can be manually adjusted power

(two) SPECIFICATION

Receiver

| | |
|------------------------------|----------------------|
| Carrier wave frequency range | 640-690MHZ |
| Frequency oscillation mode | PLL |
| Channels | 200CH |
| Frequency responses | 50HZ---16.5KHZ |
| Working distance | 100M---150M |
| Frequency width | 50MHZ |
| Frequency space | 250KHz |
| S/N ratio | >105DB(1KHZ-A) |
| Image interference ratio | >80DB |
| Sensitivity | >105DBM(12DB S/N AD) |
| Display | LED |
| Operations voltage | DC-12V 1A |

Handheld transmitter

| | |
|------------------------------|-------------------|
| Carrier wave frequency range | 640-690MHZ |
| Dynamic range | >110DB |
| Stability | ±0.005% |
| Frequency deviation | ±48KHZ |
| Spurious emissions | <-60DBC |
| Radio frequency output power | 10MW |
| Power consumed | ≤100MA @ 3V |
| Battery | *UM3, AAA 1.5V×2" |
| Display | LED |

PREFACE

The u-segment stateless microphone provided by our company is designed for performers who need to adjust the sound effect, which can improve your performance effect, simplify your preparation.

Innovative design such as automatic frequency hopping technology allows you to use the nonwoven system more quickly without any worry.

There is no money in this system, with audio compression and expansion technology, it can provide sound quality effects trusted by professional audio engineers.

The u-segment cordless microphone system provided by our company has passed the tour test and can be used for Guitar Instrumental Music and vocal microphone. It is the simplest choice for you to achieve the best sound effect.

CATALOGUE

Configuration instruction guide ----- 1-3

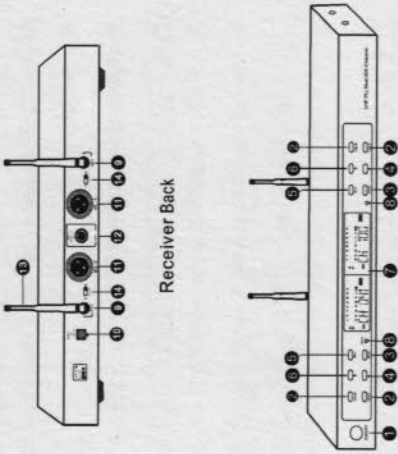
Pairing mode ----- 4

Bluetooth handling ----- 5

((stree) PARTS IDENTIFICATION

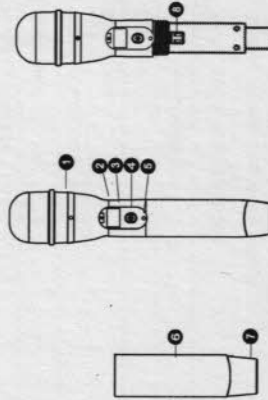
Receiver

1. Power ON/OFF switch
2. Volume control
3. Infrared synchronous button
4. Down
5. Set
6. Up
7. LCD display
8. Infrared (IR)port
9. Antenna input socket
10. DC jack
11. AF equilibrium output
12. AF Unbalanced output
13. Antenna
14. Receiving power regulator



Handheld transmitter

1. Grille
2. Infrared (IR)port
3. LCD display
4. Power ON/OFF switch
5. The Window Plate Screw
6. Down Tube
7. Tail Set
8. power switch

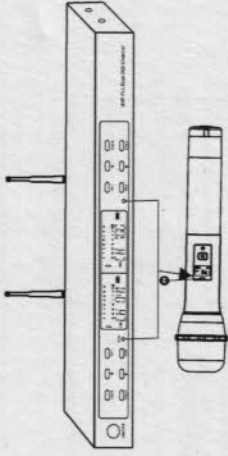


Instructions

Infrared frequency of operation is as follows

MODE

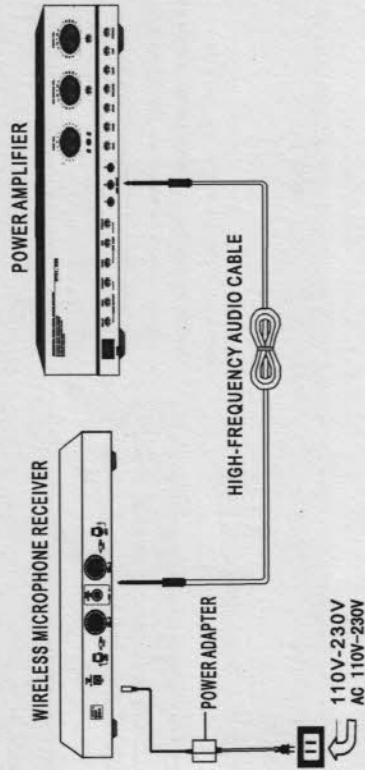
Select the frequency of receiver, the IR infrared port of transmitter face the IR infrared port of receiver, and then press SYN key, when show SYNCHR, frequency infrared and The refre shows at this time.



Introduction of function keys

- Press the set key five times to display HSD, Press up or down, HS0-HS05, to select the howling suppression intensity!
- the automatic frequency regulation function is on. When the auto key light is off, the automatic frequency regulation function is off.
- Hand microphone / receiver power switch, HI high power LO, low power, according to the demand of toggle switch, power regulation.
- According to the receiver VOL+/VOL- can be carried out to adjust the size of the receiver.
- Once press SET button, it shows the frequency existed before on. Press UP or DOWN can reset the frequency. When the frequency confirmed press SET.
- Press SET button two times it shows AUTO. Press Up or DOWN can automatical select non-interfere frequency.
- Press SET button three times, it shows current frequency when pressig UP or DOWN.
- Press SET button four times it shows LOCK. After 2-3 seconds show LOCK OFF or LOCK ON. Press Up or DOWN can transform between LOCK ON and LOCK OFF. If LOCK ON you can change all states, before if LOCK OFF you can change all states, press SET confirmed.

CONNECT METHOD

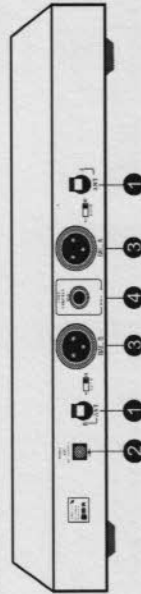


Connector of the power source output:

Connect one side of the AC/DC to the input port of DC of the receiver back pan.the other to the AC power socket.

Connector of audio output

Connect one side of audio frequency output line to the output port of the receiver back pan and the other side to the input port of the mixer or the loudspeaker insertion receptacle.



1. Antenna connector
2. Power input connector-connect with a 110V AC or 230V AV power adapter.
3. Independent audio output connectors-there is a separate balanced XLR connector and an unbalanced phone jack for each channel
4. Mixed audio channel and frequency output connector - an unbalanced phone jack connector mixes both channels into a single output. This comes in handy when the mixer or simplifier has only one audio input.

* When using the mixed - channel audio output interface has whistle, use independent audio output interface.

Troubleshooting

| Issue | Indicator Status | Solution |
|--------------------------------------|--|--|
| | Transmitter power light on, receiver LCD light, on | <ul style="list-style-type: none"> ● Perform automatic transmitter setup ● Verify all sound system connections |
| | Receiver LCD off | <ul style="list-style-type: none"> ● Make sure AC adapter is securely plugged into electrical outlet and into DC input connector on rear panel of receiver ● Make sure AC electrical outlet works and is supplying proper voltage |
| No sound or faint sound. | Transmitter power light off or flashing | <ul style="list-style-type: none"> ● Replace transmitter batteries |
| | Transmitter power light off | <ul style="list-style-type: none"> ● Turn transmitter on ● Make sure the +/- indicators on batteries match the transmitter terminals ● Insert fresh batteries |
| Distortion or unwanted noise bursts | | <ul style="list-style-type: none"> ● Remove nearby sources of RF interference (CD players, computers, digital effects in-ear monitor systems,etc. ● Change receiver and transmitter to a different frequency ● Reduce transmitter gain ● Replace transmitter batteries ● If using multiple systems, change the frequency of one of the active systems |
| Distortion level increases gradually | Transmitter power light off or flashing | <ul style="list-style-type: none"> ● Re lace transmitter batteries |
| Cannot turn transmitter on | Transmitter light off or flashing | <ul style="list-style-type: none"> ● Replace transmitter batteries |

* If the product has a long time-out,you should disconnect power supply of the receiver and take out batteries of the transmitter. Don't disassemble the product to repair it alone if faults are not included in the upper table. Please contact the factory or local dealers.

The picture is for reference only,
please make the object as the standard.