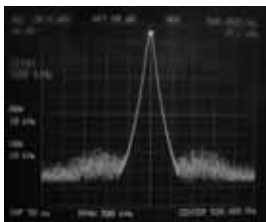


Technical Specification

(Transmitter) hand-held

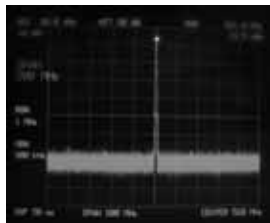
Carrier Freq	UHF600-930MHz
Freq stability	≤0.002%
RF power output	30mW
Current loss	≤130 mA
Use range	150FT(ideal)
Pickup	Dynamic or condenser
Battery	1.5V X 2
Power life	4--6h
Outline	Φ50*240 mm

Spectrum Sketch map



(Receiver) desk-top

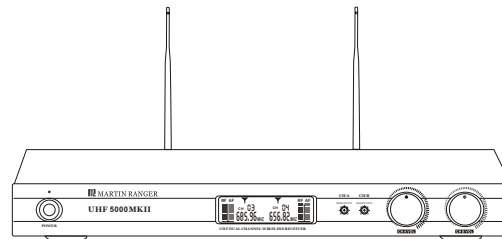
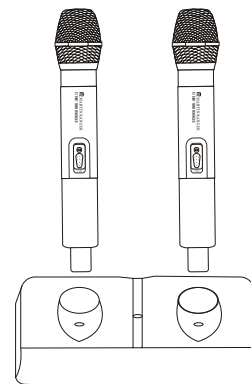
Sensitivity	-105dB(12dB S/N AD)
Spurious rejection	≥80dB
Image rejection	≥80dB
S/N Ratio	≥90dB
AF output	0--300mV
Receiving channel	Two channel
Power	DC13--18V
Power consumption	3W
Outline	16.9" *5.5" *1.7"



As the product is constantly improving,
these won't be any further notice for the modification.

UHF DUAL CHANNEL WIRELESS RECEIVER

UHF



User Manual

INSTRUCTIONS FOR USE

Contents

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Control Panel And Function	5
Description and Manipulation	7
System Installation And Manipulation	8
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Troubleshooting

Receiver

Problem	Possible cause	Solution
Fail to operate	<ul style="list-style-type: none"> Poor connecting of the receiver power or the power isn't correct 	<ul style="list-style-type: none"> Check the operation power correct or not and plug it securely
No receive	<ul style="list-style-type: none"> The transmitter is out of the effective range The frequency of the transmitter and the receiver isn't same The antenna hasn't been pulled out 	<ul style="list-style-type: none"> Operating it in the effective range Set the frequency to same Pull out the antenna
Distorted sound	<ul style="list-style-type: none"> The volume of microphone is too loud 	<ul style="list-style-type: none"> Reduce the volume of the microphone

Transmitter

Problem	Possible cause	Solution
Fail to operate	<ul style="list-style-type: none"> The battery voltage isn't enough The battery install isn't correct polarity 	<ul style="list-style-type: none"> Replace the batteries Install the batteries correctly
No carrier signal	<ul style="list-style-type: none"> The transmitter is working out of effective field The frequency of the transmitter and the receiver isn't same 	<ul style="list-style-type: none"> Operating it in effective field Set the frequency to same
Noise and distorted sound	<ul style="list-style-type: none"> Disturb by other electric wave The operation frequency of two transmitter is same. The batteries voltage of the transmitter isn't enough. 	<ul style="list-style-type: none"> Shorten the operation distance of the transmitter and the receiver Move the receiver far away interference. The same operation frequency of two transmitter should be avoid. Replace the batteries.

Safety guard

For attachment: Use the attachments provided or identified by the manufacturer.

For Power: Only the power line voltage labeled on the Power Adapter can be applied to the operation of this instrument. Make sure whether the local city voltage is suitable for the instrument.

For repair: It could be dangerous to open and dismantle the shell of the instrument repaired by yourself. The repair process should be done by the qualified technician identified by the manufacturer.

For change parts: If necessary, the changing part used by the technician should be suited to the specifications of manufacturer or the same original one. An improper arrangement could cause a fire, electric attack or other danger.

Read for detail: Consult the details of the safe and operation instructions.
For reserve: Keep this instruction in a safe place for reference when needed.

For warning: Act on the guard of warning indicated in the instructions.
Act or Guard: Please abide by the rules of the manipulating standard and the service manual.

For use and reserve: The instruments should be kept away from the high humidity, heat, electromagnetic field and direct sunshine. Please dismantle all the connecting line and remove the battery when stop using the instruments for a long time.

For cleaning: Now that the instruments are precision HF electronic product, the power line should be pulled out when cleaning, and wipe with wet cloth instead of liquid and spray agents.

Safety inspection: Having had the product fixed up, a safety inspection should be processed by a qualified technician to make sure the product is in good order and in accordance with the safety standard.

Adjustment: Dismantling of the shell in case of malfunction or decline of characteristic is prohibited, since these products have been precisely tested and proved by the high precision instruments. Adjust the adjustable components on the circuit board to avoid a serious damage or call for a skilled technician to complete adjustment with professional instruments or consult the manufacturer and distributor.

*. Maintain the commercial integrity is our obligation to meet your requirements.

Safety Instructions



CAUTION: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Only refer servicing to qualified service personnel.

Explanation of Graphical Symbols



The lightning flash & arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of danger.



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and servicing instructions.

WARNING

To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.

- 1. Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
- 2. Retain Instructions** - The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow Instructions** - All operating and use instructions should be followed.
- 5. Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- 6. Water and Moisture** - Do not use this unit near water. For example, near a bathtub or in a wet basement and the like.
- 7. Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 7.A.** An appliance and cart combination should be removed with care. Quick stops, excessive force, and uneven surfaces may cause an overturn.

8. Ventilation - The appliance should be situated so its location does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation slots.

9. Heat - the appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

10. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

11. Grounding or Polarization - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.

12. Power-cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

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

14. Power lines - An outdoor antenna should be located away from power lines.

15. Nonuse Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

16. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

17. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:

- A. The power supply cord or plug has been damaged;
- B. Objects have fallen into the appliance; or
- C. The appliance has been exposed to rain; or
- D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
- E. The appliance has been dropped, or the enclosure damaged.

18. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Note:

To CATV system installer's (U.S.A.): This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected as close to the point of cable entry as practical.

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.

This product 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, Mutiple noice-measured technology;
- 3, Superior to 10PPM 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.

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.

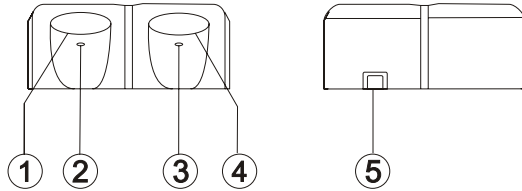
Apply the voltage adapter to the socket, switch on the receiver power, while the receiver in stand-by, turn on the power of rear and fore end instrument of the audio amplification system.

System Installation And Manipulation(transmitter)

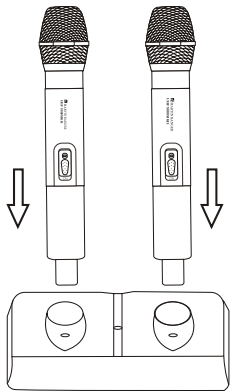
Open up the battery compartment insert the battery then close the cover. Switch on the handheld transmitter while there is a temporal flash of power light. Signal level of the receiver light up, a effective signal is received. Adjust the channel volume and back loudspeaker instrument to adequate volume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

Charger



- 1. Charging socket A
- 2. Charging indicator A
- 3. Charging indicator B
- 4. Charging socket B
- 5. DC input jack



Description and Functions

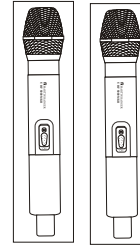
How to charge

Put the microphone into charger's socket

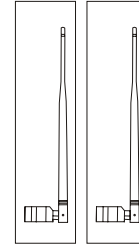
While charging, the indicator will light, if the light turns off, the battery is full

WARNING!!!!
DO NOT CHARGE WITH
NON-RECHARGABLE BATTERY!!

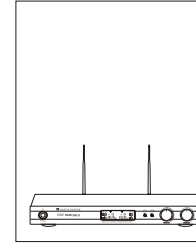
Package Contents



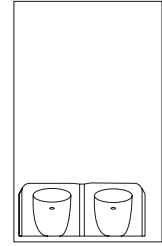
**Handheld (2)
Transmitter**



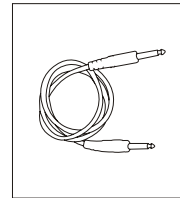
Antenna (2)



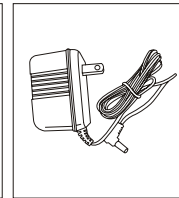
Receiver (1)



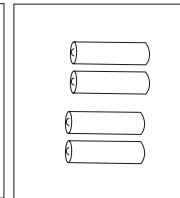
Charger (1)



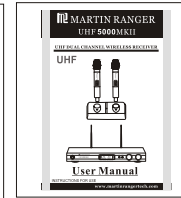
AF line (1)



AC adaptor (2)

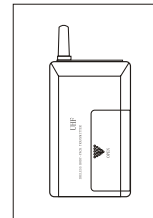


AA batteries (4)

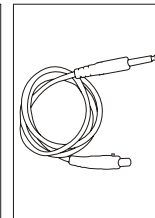


Owner's manual (1)

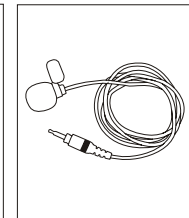
Package Contents (Option)



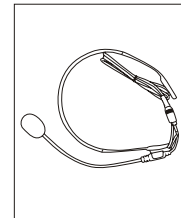
**Body-pack
Transmitter**



Guitar cable



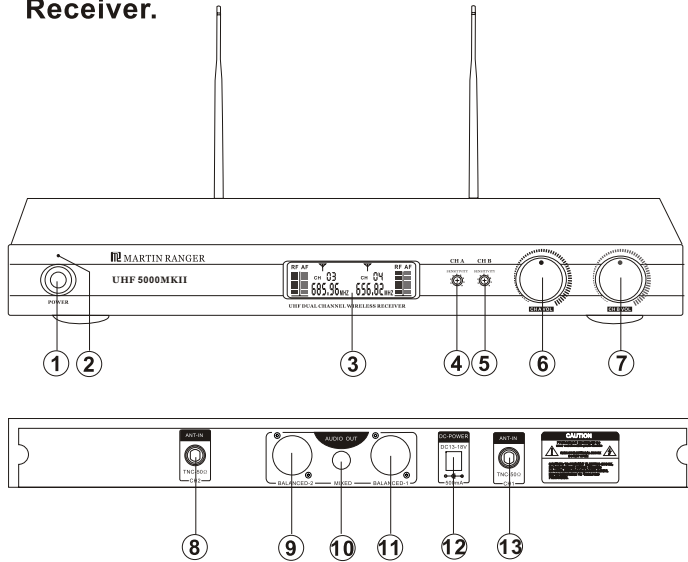
**Collar
Microphone**



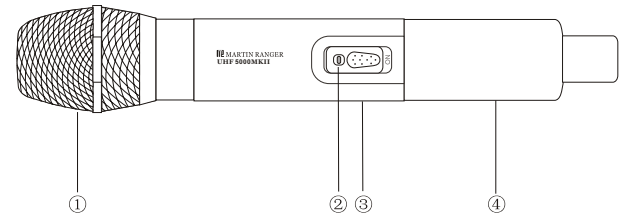
**Lavalier
Microphone**

Control Panel And Function

Receiver.

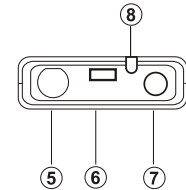


- ① : ON/OFF switch
- ② : Power LED
- ③ : LCD panel
- ④ : CH A SQ adjustor
- ⑤ : CH B SQ adjustor
- ⑥ : CH A volume adjustor
- ⑦ : CH B volume adjustor
- ⑧ : CH-2 receiver antenna
- ⑨ : CH-2 balanced output connector
- ⑩ : Mixed output connector
- ⑪ : CH-1 balanced output connector
- ⑫ : Power jack
- ⑬ : CH-1 receiver antenna



Transmitter.(handheld)

- ① : Pickup cover
- ② : The light of low voltage
- ③ : The power switch of transmitter
- ④ : The battery room of transmitter



Transmitter.(body-pack)

- ⑤ : AF input
- ⑥ : Power switch
- ⑦ : Ant
- ⑧ : Low voltage indicator
- ⑨ : Battery room

