

Rider[®]

IS09002

THE FAMOUSE BRAND IN GUANGDONG PROVINCE
FAMOUS BRAND PRODUCTS OF GUANGDONG PROVINCE

OWNER'S MANUAL

PROFESSIONAL SOUND SERIES
WIRELESS MICROPHONE

FOREWORD

Thank for purchasing our excellent wireless microphone series products,please read this instruction carefully so that can understand how to operate the product of the style you bought correctly,please store in this instruction in a safe place after reading as a reference in the future.This professional series wireless microphone system used an efficient American,low consumption discharging technique with a super sensitive VHF high band frequency receiver and controlled with 15ppm crystal,a put on and put off to hit noise and digital control circuit,resist reverberation circuit and changed output controlled slowly,balance output and mix output ect.Anddesigned by a computer EDA(Electronic Design Automatic)system and finished on its item named pattern line,Introduced advanced computer plugin unit technology and high and low wave spray weld technology,adopted series international advanced equipment.Every system is available to an excellent electric function by Q.C.controlled strictly.

Single receiver Packing list:

- 1.Receiver:1set
- 2.Hand held mic or clip mic:1pcs
- 3.Audio connection cable
- 4.9V battey:1pcs
- 5.Manual
(Clip mic can be replaced by headset microphone)

Doble receiver Packing list:

- 1.Receiver:1set
- 2.Hand held mic or clip mic:2pcs
- 3.Audio connection cable
- 4.9V battey:2pcs
- 5.Manual
(Clip mic can be replaced by headset microphone)

FEATURES

Wide frequency response-digital control circuit. Resist disturbing strongly, be standing by noises output to zero.
Super silent function, low T.H.D. soothe bass is rich, mediant is brightness and alt is clear.
No hitting when putting on the switch, so can protect the amplifier and speakers.
With a complete working state and hand-held microphones power level indicating .(The signal lamp shine continuous that to replace the battery.)
With a wide using range for over 50m in a good surrounding, for 30m in a delicate one.
Adouble-way channels designed, two hands holding each two microphones at the same time to sing without any disturbing caused by:
Series output circuit design that can connect with two or over two adjustment audio stage or amplifier system.
Uniform cardioid pick up pattern isolates the main sound source and minimizes background noise.
Effective, built-in soherical resisting wind and pop filter in microphone system.
Choose high quality pickup and components, so that its timbre will be very good.
With audio compressing-expanding technology, the machine can lower noises and increase the dynamic range.
The receiver use the field effect of the enlarge and the superhigh sensitivity, so it has high sensitivity.

SAFETY GUIDANCE

READING GUIDANCE: Must read the safety and operating guidance before using this product.

STORING GUIDANCE: Keep this instruction in a safe place in order to use it again as a reference in the future.

WARNING: Pay attention to the warning on operating about this product.

ABIDING BY THE GUIDANCE: Please abide by all operating and using required.

USING-STORING: Don't place the product in a high moist and high eletronicmagnetic place ,or in a sunshine shines directly and a high temperature surrounding.If do not use it for a long period,please put out the power plug.And withdraw the battery from the microphone at.

CLEANING: Must put out the power plug before you clean this unit,But do not using the volatility gas, diluent liquid and other chemical medicine.

ACCESSORIES: Please use the accessories made by the manufacture afctory or ones qualified by them.

POWER: The power of this unit is only available to the standard on label listed,Please confirm whether is can use in the voltage in your zone.

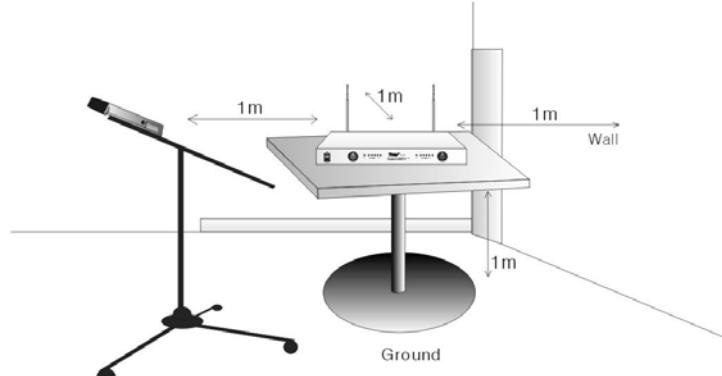
MAINTENANCE: Don't maintain it by yourself,Maybe be shocked by the dangerous voltage when you open the outer shell,Should be maintained repaire.

PARTS CHANGED: If some part need to be changed,should be matched wigh the secification of manufacture or used original one. Or causes by making fire or other danger as hock ect .

SAFETY CHECKING: If the machine has broken down or worked with low function ,please ask a professional requirer to adjust if,but please don'topen the outer shell to adjust it by yourelf,should it by destroyed.Or please conact with the agent in your local,They will serve you sincerely.

SYSTEM OPERATION GUIDANCE

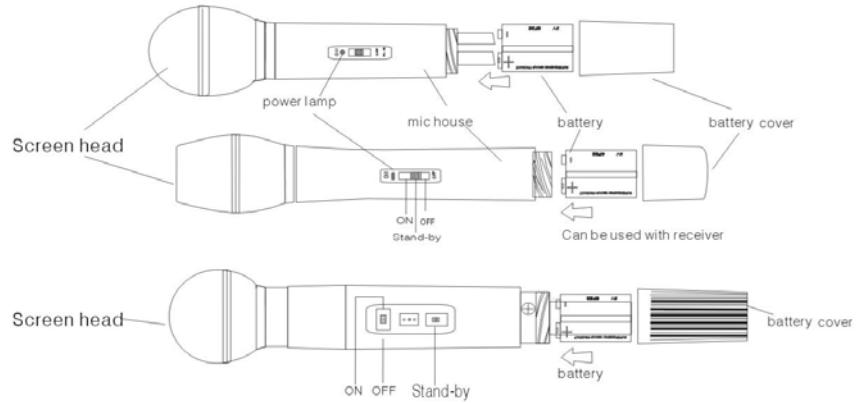
To achieve the best effect, the receiver must be 100cm away from the ground. The microphone is also kept 100cm apart from the antenna. in addition, don't use this system near computer or strong magnetic and noisy environment.



Caution:

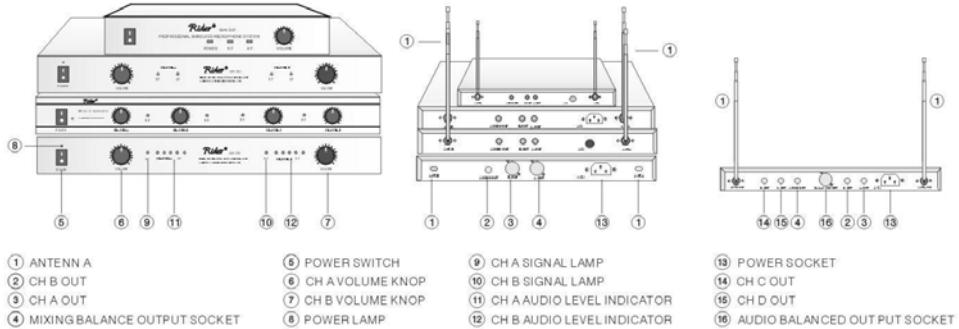
1. the position of antenna influences the effect of receiving so the straight line distance must be the shortest from mic to receiver and no barriers between them.
2. Several receivers can be used at the same time. But match frequencies (pls contact manufacturer or dealer).

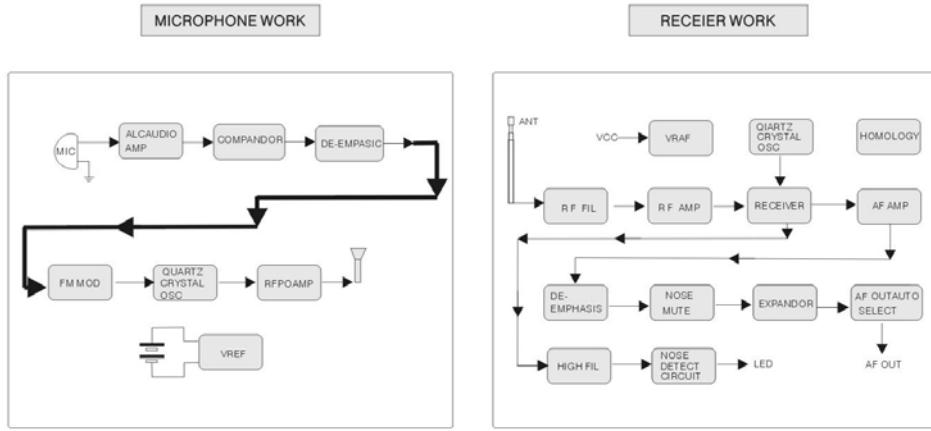
- 1.Unscrew the cover of battery case in counter-clockwise direction.install the 9V battery as below.
- 2.Put the switch to " on" position .the signal lamp will shine at that time,if it dose not shine ,please check with the polarity of battery or test the power of battery.Caution :stand-by function isbetween " on" and " off" of the power switch ,under stand-by status ,the mic is still with power, but i don't pick up while can resist the noise.
- 3.Please take away the battery if don't use the system permanently.



DUAL CHANNEL RECEIVER OPERATION

- 1.Put the power plug to the power socket and make sure power voltage be 120V/50Hz.
- 2.put on the power switch, the power lamp will shine.
- 3.pull out antenna A and B, adjust them to be 90 angle with the the receiver.
- 4.Link of audio output automatic audio output is applicable to this system, if mixing out is needed, simply connect a single audio output cord with one of the output sockets. Provided independent output is preferred, can only link with an other audio output cord.
- 5.Turn on the microphone, the "signal lamp" shines. Volume can be controlled with the volume knob.
- 6.Do not connect with the power if don't use the system permanently.





MICROPHONE	RECEIVER TECHNIQUE TARGET	OVERALL SYSTEM
<p>R.F. POWER OUTPUT : <90mW(MAX)</p> <p>SPURIOUS EMISSION: Over 45dB carrier wave.</p> <p>Antenna: Built in</p> <p>MICROPHONE ELEMENT:</p> <ul style="list-style-type: none"> Unidirectional dynamic microphone. <p>BATTERY: Standard 9V battery.</p> <p>CURRENT CONSUMPTION: About 25mA.</p> <p>BATTERY LIFE :</p> <ul style="list-style-type: none"> Over 8 hours continuous operation. <p>DIMENSIONS: (D) X (L).</p> <p>WEIGHT: g</p>	<p>VOLTAGE: AC 220V/50Hz (AC 110V/Hz)</p> <p>CONSUMED POWER: 1~3W.</p> <p>S/N RATIO: >80dB.</p> <p>SENSITIVITY: 60dB S/N(120dB II)</p> <p>FEINT INTERFERENCE RATIO: >70dB.</p> <p>FREQUENCY INTERFERENCE RATIO: >70 dB.</p> <p>OUT PUT LEVEL: 0~2V.</p>	<p>CARRIER FREQUENCY RANGE: VHF high band: 209~270MHz</p> <p>FREQUENCY STABILITY: ±0.005%</p> <p>MODULATION MODE: FM</p> <p>MAXIMUM DEVIATION RANGE: ±10KHz</p> <p>FREQUENCY RESPONSE: 40KHz~20KHz</p> <p>S/N RATIO: >80dB</p> <p>AUDIO DYNAMIC RANGE: >80dB</p> <p>T.H.D: ≤0.5%</p> <p>SERVICE AREA: 50meters</p> <p>TEMPERATURE RANGE: -10 C~50 C</p>

REPAIR WITH SIMPLE FAULT	PHENOMENA	CAUSE
	1. Turn on the receiver ,but the indicator is not lighted.	1. Make sure if the power cable is well fixed, is the socket in a good condition? Is the fuse blown?
	2. When you speak toward the microphone ,the CHA or CHB power indicator is shining, but no sound output.	2. Make sure if the volume keep in lowest place , or the audio cable is not fixed well.
	3. The effective signal-receiving distance become close. And signal receiving is not well.	3. Perhaps you have not put out the antennas or should change a new battery . Perhaps the receiver is not put in right place or there is a strong manetic field in your surroundings.
	4. Timbre becomes bad.	4. Perhaps the voltage of the battery is not enough . You need change the battery . Or perhaps there are the same frequency signals in your surroundings . Do not use two machine with the same frequency at the same time in a place .(Sparate them at least 100m)