

WIRELESS MICROPHONE SYSTEM

INSTRUCTION BROCHURE



Warning

This product is designed with anechoic circuit switch, the transformer can't last out for a long time, so please pull out the pin and turn off "power" when you do not use it.

1

FOREWORD

Thanks for purchasing this product, please read this instruction carefully so that you can understand how to operate the product of the style correctly. Please keep this brochure carefully, as a reference in the future.

This professional wireless microphone system was designed by America technique with a super sensitive UHF/VHF high band frequency receiver and controlled with 15ppm. The on/off switch is used to control receiver order to resist reverberation circuit, please change output slowly...etc. And designed by a computer EDA system and finished on its item named pattern line Every system is available to an excellent electric function, which is controlled strictly by Q.C.

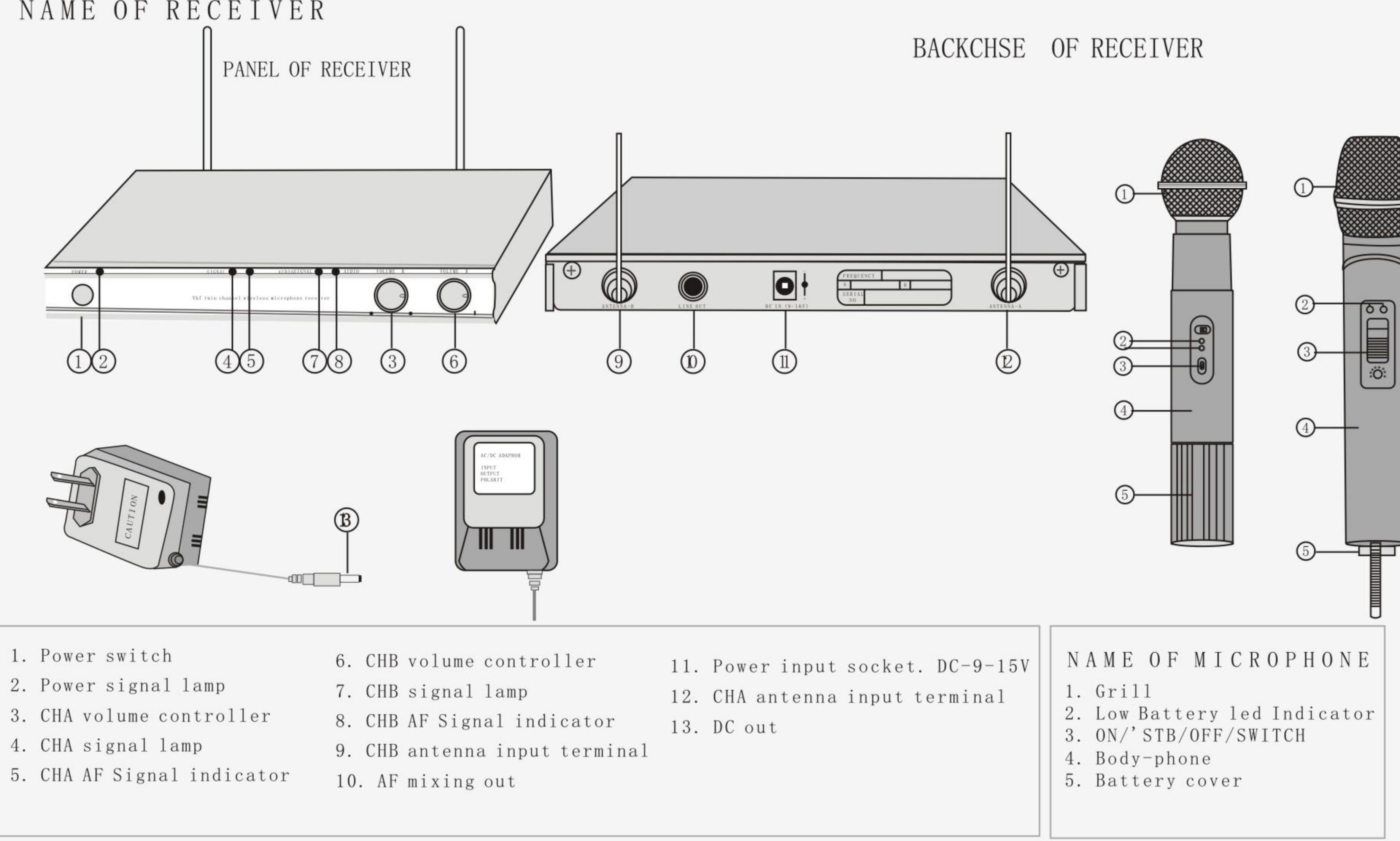
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FEATURES

- Wide frequency response, high S/N ratio.
- Resist disturbing strongly, volume stand by (noises output to zero)
- Super silent function, low T.H.D.
- No hitting when putting on the switch, thus can the amplifier and speakers be protected.
- With a complete working state and power level indicating.
- With a wide use range for over 300m in a good surrounding, for 100m in a duplicate one.
- Duet channel designed, two microphones can be used at the same time to sing without causing disturbance.
- Used in the entertainment places as a larger and a middle stage. Karaode hall or at home . . . Ect.
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3

NAME OF RECEIVER AND MICROPHONE



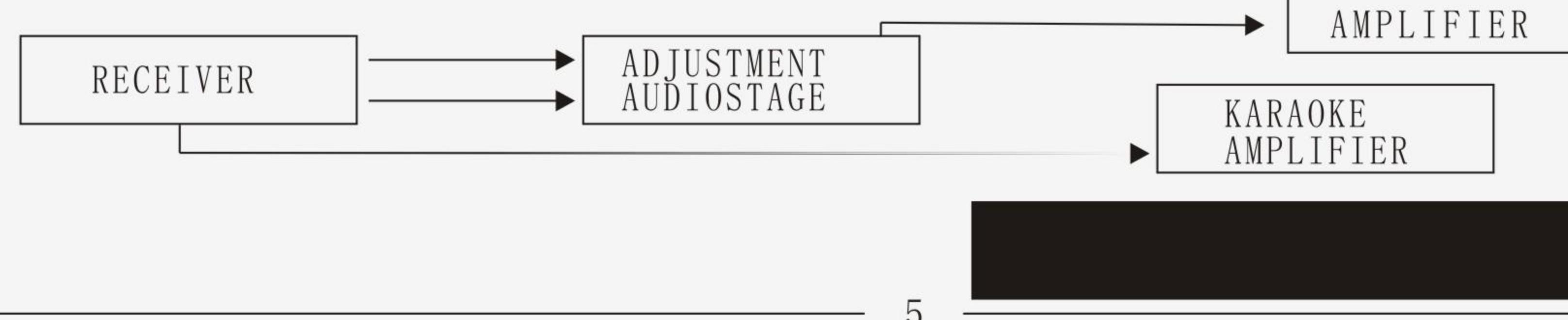
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Use Guide / Instruction

OPERATION AND GUIDANCE OF LINK

- 1: Put the receiver near the audio adjustor, connect with power and the signal protected cord with A.OUT, B.OUT or MIX. OUT. And then connect with the amplifier or the microphone of the audio adjustor (MIC IN). Draw out two antennas completely. Put on the power switch, The power indicator shines. This receiver is being standing by. (* Don't put the receiver in a corner in order to work in a good condition)
- 2: Unscrew the cover of battery case, install the battery correctly, then tighten it according to the labels. (There are labels on battery and battery case, don't install the battery oppositely)
- 3: Put the switch to ON position, The signal lamp will shine at that time, the signal on the receiver available to the signal channel on. It means that the signal is available for the receiver from the microphone speak to the microphone then adjust the signal volume switch and the volume switch on the amplifier according to the volume signal output.
- 4: If the signal on the microphone is off or dusky, the battery is being low voltage, means that is needs to replace a new battery.
- 5: If several systems are used, please choose difficult AF machine.

CHART OF SYSTEM LINK



5

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3

TECHNIQUE TARGET

OVERALL SYSTEM

1. Carrier frequency range : 185.80-205.75MHz
2. Frequency stability : $\pm 0.005\%$
3. Modulation Mode : FM
4. Maximum deviation range : $\pm 15\text{kHz}$
5. Frequency response : 40Hz-20kHz
6. S/N ratio : >100dB.
7. Audio dynamic range : >100dB.
8. T. H. D : $\leq 0.5\%$
9. Service areas : 80 meters. (in the best conditions)
10. Temperature range : -10°C to +40°C

MICROPHONE

1. RF power output : 0.3mW (MAX).
2. Spurious Emissions : Over 45dB carrier wave.
3. Antenna : Internal.
4. Antenna Gain : 1.0dBi
5. Microphone element : Unidirectional dynamic microphone.
6. Battery : DC 9V by battery.
7. Current consumption : About 25mA.
8. Battery life : Over 8 hours continuous operation.
9. Dimensions : 52(D) x 247(L)mm.

RECEIVER

1. Receiving system : Fixed frequency by quartz controlled.
2. Receiving sensitivity : 60dB S/N ratio. (12dBu).
3. S/N ratio : >100dB.
4. Audio output level : Unbalanced mode of CHA + B : 0~0.5V/5kΩ
5. Power supply : DC 9V ~ 15V. ($\pm 10\%$).
6. Dimensions : 220 (L) x 160(W) x 26(H)mm.

6

7

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.