

TECHNIQUE TARGET

RECEIVER

1. Receiving system:PLL.
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/5K Ω
Unbalanced mode of CHA&CHB:0~0.5V/50K Ω
5. Power supply: AC 110V or 220V. ($\pm 10\%$) .
6. Dimensions:210 (L) $\times$ 145 (W) $\times$ 45 (H) mm.

MICROPHONE

1. Antenna:Built in.
2. Microphone element: Unidirectional dynamic microphone.
3. Battery: Standard 1.5 V battery AA.
4. Current consumption:About 25mA.
5. Battery life:Over 8 hours continuous operation.
6. Dimensions:52 (D) $\times$ 245 (L) mm
7. Weight:227g.

OVERALL SYSTEM

- | | |
|--|---|
| 1. Carrier frequency range:
UHF 902.1~925.2 MHz | 6. S/N ratio:>100dB |
| 2. Frequency stability: $\pm 0.005\%$ | 7. Audio dynamic range:>100dB. |
| 3. Modulation Mode: PLL | 8. T. H. D: $\leq 0.5\%$ |
| 4. Maximum deviation range: $\pm 15\text{KHz}$ | 9. Service areas: 50 meters. |
| 5. Frequency response:40Hz 20KHz. $\pm 75\text{KHz}$ (PLL) | 10. Temperature range:-20 $^{\circ}\text{C}$ ~50 $^{\circ}\text{C}$ |

M WIRELESS MICROPHONE

WIRELESS MICROPHONE SYSTEM PRODUCTION INSTRUCTION

OWNER'S

Eng

GATALOGUE

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FOREWORD

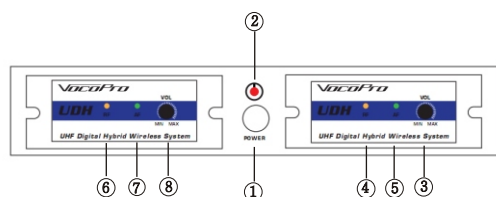
Thanks for purchasing our excellent wireless microphone series products, please read this instruction carefully so that can understand how to operate the product of the style you bought correctly. Please store in this instruction in a safe place after reading as a reference in the future. This professional 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. And designed by a computer EDA system and finished on its item named pattern line ,Introduced advanced computer plugin unit technology and high & low wave spray weld technology, and adopted series international advanced equipment. Every system is available to an excellent electric function by Q.C.controlled strictly.

FEATURES

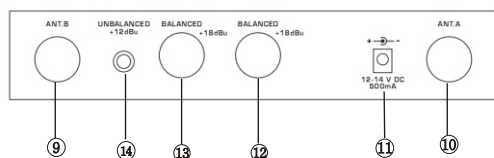
- ★Wide frequency response---digital control circuit. Resist disturbing strongly, be standing by noises output to zero.
- ★Super silent function, low T.H.D. so the bass is rich, so can protect the amplifier and speakers.
- ★No hitting when putting on the switch, so can protect the amplifier and speakers.
- ★With a complete working state and hand-held microphones power level indicating. (The signal lamp shine continuous that to replace the battery.)
- ★A multi-channels design. Two or four handheld microphones can be used at the same time without causing any disturbance.
- ★Series output circuit design that can connect with two or over two adjustment audio stage or amplifier system.
- ★Uniform cardioid pickup pattern isolates the main sound source and minimizes background noise.
- ★Effective, built-in spherical 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 enlareg and the superhigh sensitivity, so it has high sensitivity.
- ★Used in the entertainment places as a larger and a middle stage, karaoke hall or at home ect .

DUAL CHANNEL WIRELESS RECEIVER NAME

Frontal picture

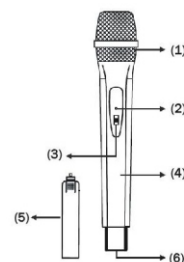


Back picture



- | | |
|-----------------------------------|--|
| ① Power switch | ⑧ Channel B volume control knob |
| ② Power indicator | ⑨ Antenna A |
| ③ Channel A volume control knob | ⑩ Antenna B |
| ④ Channel A signal indicator | ⑪ DC power input cord |
| ⑤ Channel A audio level indicator | ⑫ A balanced XLR output channel outlet |
| ⑥ Channel B signal indicator | ⑬ B balanced XLR output channel outlet |
| ⑦ Channel B audio level indicator | ⑭ Unbalanced output |

NAME OF MICROPHONE



- (1) Mesh Windscreen
(2) Low Battery LED Indicator
(3) Power Switch
(4) Body



- (5) Battery Compartment / Cover
(6) Colorful Frequency Recognition Tail
(7) ANTENNA
(8) MIC JACK

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 a high electronic magnetic place, or in a sunshine shines directly a high temperature surrounding. If do not use it for a long period, and 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 factory or ones qualified by them.

POWER: The power of this unit is only available to the standard on label listed, please confirm whether it can use in the voltage range 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 by a qualified repairer.

PARTS CHANGED: If some part need to be changed, should be matched with the specification of manufacture or used original one. Or causes by making fire or other danger as shock etc.

SAFETY CHECKING: If the machine has broken down or worked with low function, please ask a professional repairer to adjust it, but please don't open the outer shell to adjust it by yourself, should it be destroyed. Or please contact With the agent in your local. They will serve you sincerely.

OPERATING AND GUIDANCE OF LINK

- 1: put the receiver near the audio adjustor, connect with power and the signal protected cord with A.OUT, B. or MIX. OUT. And then connect with the amplifier or the microphone of the audio adjustor (MIC IN). If it is three pins jack, please use two frequency line (double-channel separating output). 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 good condition)
- 2: Unscrew the cover of battery case, install the battery correctly, then tight it up. (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 and then to off, the signal on the receiver available to the signal channel on. It means that the signal is available the receiver from the microphone. Adjust the signal volume switch and the volume switch on the amplifier, keep this system a bit of volume. Speak to the microphone and output the signals.
- 4: If the signal on the microphone is shining or dusky, the battery is being low voltage, means that it needs to replace a new battery.
- 5: In order to increase pickup, the distance of the mouth with pick up don't too far. The best angle is 45° and best distance is 4-8cm.
- 6: If using several systems, please chose different AF machine.

CHART OF SYSTEM LINK



REPAIR WITH SIMPLE FAULT

1. Turn on the receiver, but the indicator is not lighted.
 - ☆ 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
 - ☆ 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.
 - ☆ 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 magnetic field in your surroundings.
4. Timbre becomes bad
 - ☆ 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. (Separate them at least 100m)

FCC Caution.

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.

Any Changes or modifications not expressly approved by the party responsible for compliance 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 thee quipment 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.

RF warning:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.