

If you want to buy more than two wireless microphones, and you are to use them together, please choose those products that frequencies are different. If frequencies are the same, you'd better separate them at least 100m in case they interfere with each other.

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

VII. SPECIFICATION

1. COMPREHENSIVE PERFORMANCE
 CARRIER FREQUENCY: VHF174-216MHz
 FREQUENCY STABILIZATION: LFSS THAN ± 30 ppm
 DYNAMIC RANGE: MORE THAN 90dB
 TOTAL HARMONIC DISTORTION: LESS THAN 0.5%
 FREQUENCY RESPONSE: 40Hz—15KHz ± 3 dB
 AUDIO OUTPUT LEVEL: SEPARATE TYPE: 0— ± 400 mV
 MIX TYPE: 0— ± 200 mV

2. FIXED RECEIVER

POWER SUPPLY: DC 17V 200mA
 CONSUME POWER: 3W
 SIGNAL/NOISE RATIO: MORE THAN 90dB
 IMAGE & SPURIOUS REJECTION: MORE THAN 80dB
 BORDER UPON CHANNEL REJECTION: MORE THAN 80dB
 RECEIVING SENSITIVITY: 10dBuV(STNAD=30dB)
 DE-EMPHASIS: 50uS

3. BODYPACK MICROPHONE

TRANSMITTER POWER: 8.5mW
 MODULATION TYPE: FM, F3F
 MAX DEVIATION: ± 25 KHz
 SPURIOUS EMISSION: MORE THAN 40dB (WITH CARRIER)
 BATTERY VOLTAGE: 9V battery
 CONTINUOUS USING: 6 hours

VIII. REPAIR WITH SIMPLE FAULT

- Turn on the receiver, but the indicator is not lighted.
 ☆ Make sure if the power cable is well fixed. Is the socket in good condition?
 Is the fuse blown?
- When you speak, the "AUDIO" light twinkles, but no sound output.
 ☆ Make sure if the volume keep in lowest place, or the audio cable is not fixed well.
- The effective signal-receiving distance becomes close. And signal receiving is not well.
 ☆ Perhaps you have not put out the antennas.
 Perhaps you should change a new battery.
 Perhaps the receiver is not put in right place.
 Perhaps there is a strong magnetic field in your surroundings.
- Timbre becomes bad
 ☆ Perhaps the voltage of the battery is not enough. You need change. Perhaps there are the same frequency signals in your surroundings. Do not use two machines with the same frequency at the same time in a place.
 (Separate them at least 100M.)

※ Don't open and repair it when some serious breakdown happens. Please connect the seller or our company, we'll help you whole heartfelt, Thank you!

SYSTEM COMPOSITION

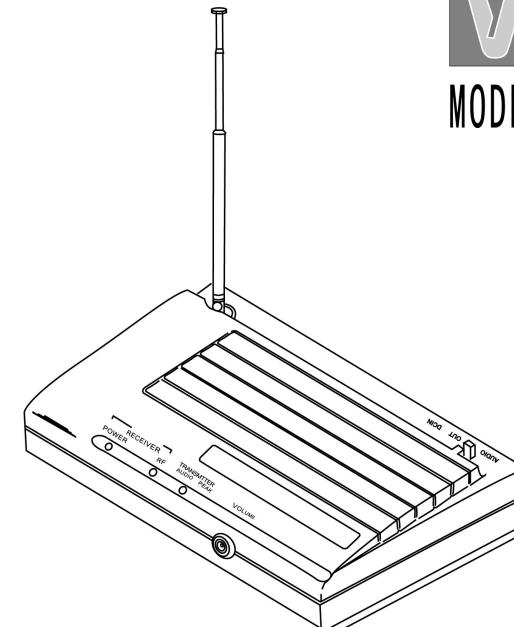
- 1. receiver x1
- 2. microphones x1
- 3. audio cable x1
- 4. power Adapter x1
- 5. battery 9v x1

Thank you for buying our excellent wireless microphone series products. Before you use our products please read this Owner's Manual, so that you can enjoy it.

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

Enbaod®

VHF
MODEL: SG-866



OPERATION MANUAL

BEFORE USING THE MACHINE PLEASE
 READ THIS OWNER'S MANUAL

I. FUNCTION INTRODUCTION

Our special Wireless microphone system SG-866 has these characteristics as the following. For many reasons, such as low frequency, traditional wireless microphones system are easy to be interfered especially because many machines CD, VCD and LD, eradicate out too many harmonic. To solve this problem we design this kind professional wireless microphone. We adopt a series of measures to improve its functions, advance frequency, using multilevel high frequency and mid frequency narrowband filter, multiple noise detect and control. We also. We also design it special functions(tone key lockedidentity) to avoid interference from outside.

II. MAIN FUNCTION

- ▲Using VHF 220-270 Mhz band to avert interfering frequency.
- ▲Using multilevel high frequency and mid frequency narrowband filter, so as to dispel any possible interfering signals.
- ▲The wireless microphone use hidden antenna . look good and are useful
- ▲There is a volt indicating circuit in the microphone. It can tell you if it is necessary to change the battery.
- ▲A specially designed circuit switch is on the phone . It is for clearing up waves of miscellaneous signals.
- ▲All use quartz crystal oscillating circuits , so the frequency is very steady.
- ▲With audio compressing-expanding technology , the machine can lower noises and increase the dynamic range . It can also lower reecho.
- ▲Particular noise detect to avoid interference from outside open the mute system.
- ▲Choose excellent chipset and high quality component, so that its timbre is very good.
- ▲Longest distance in open :80m. Idealest distance in open: 40m
- ▲It is suitable for stages, ballrooms, auditoria, classrooms and families.

III. OPERATION OF THE RECEIVER

1. Pullout antenna ,make them be perpendicular with the machine.
2. Power line Connection to DC 18V socket.
3. Connection of the audio output: One end of the audio cable into "AUDIO OUT" socket and other end audio amplifier or mixer's "MIX IN" or "AUX IN" socket.
4. Push the power switch, the power-indicating light is lighted.
5. When the microphone is working the "RF" light of the receiver is lighted, The receiver output voice ,volume of the receiver can be controlled by adjusting the volume knob.

★Attention when you install of the receiver
It should be more than 1m high from the floor.
It should be more than 1m beyond the wall.
Antennas should be put out fully ,Otherwise it'll influence receiving signals.

IV. OPERATION OF THE MICROPHONE

1. Open the battery box , then put in a 9v battery.
Attention: The polarity should be right.
2. Turn on the microphone If the light does not twinkle or is always lighted ,you should check the battery if the voltage is enough or the battery is well arranged.
3. Turn the mute switch to middle, the receiver will cut out audio output and control noises through it.

V. RECEIVER FEATURES

1. POWER ON INDICATOR: Glows green when the receiver is powered on.
2. RF SIGNAL INDICATOR: Glows yellow when RF signals are received.
3. TRANSMITTER AUDIO PEAK INDICATOR: Flashes red when the audio signal.
4. VOLUME CONTROL: Ad justs the output volume of the receiver.
5. TELESCOPING ANTENNA: Receives signals from the transmitter.
6. AUDIO OUTPUT: Output the audio signals for connection to amplifiers.
7. PLASTIC SHELL: Receiver plastic shell.
8. POWER INPUT: Accepts power from supplied AC adapter.

