

**VHF-ONE CHANNEL/DUAL CHANNELS  
WIRELESS MICROPHONE & RECEIVER  
INSTRUCTION MANUAL**

**WR-727**

**VHF High Frequency One Channel Wireless  
Microphone & Receiver Operation Instructions**

**Features:**

- (1) This product is professionally designed wireless microphone and receiver system device which can be operated in conjunction with Karaoke or P.A. system for use of one microphones without being limited by the scene for singing, public speaking and holding conference.
- (2) Quartz crystal oscillator is used for the circuits of this product thus making the frequency to be stable without shifting and outward interference.

**Equipment:** This System consists of a set of high frequency one channel receiver, one wireless microphone, and an extension wire.

**Operation Instruction:**

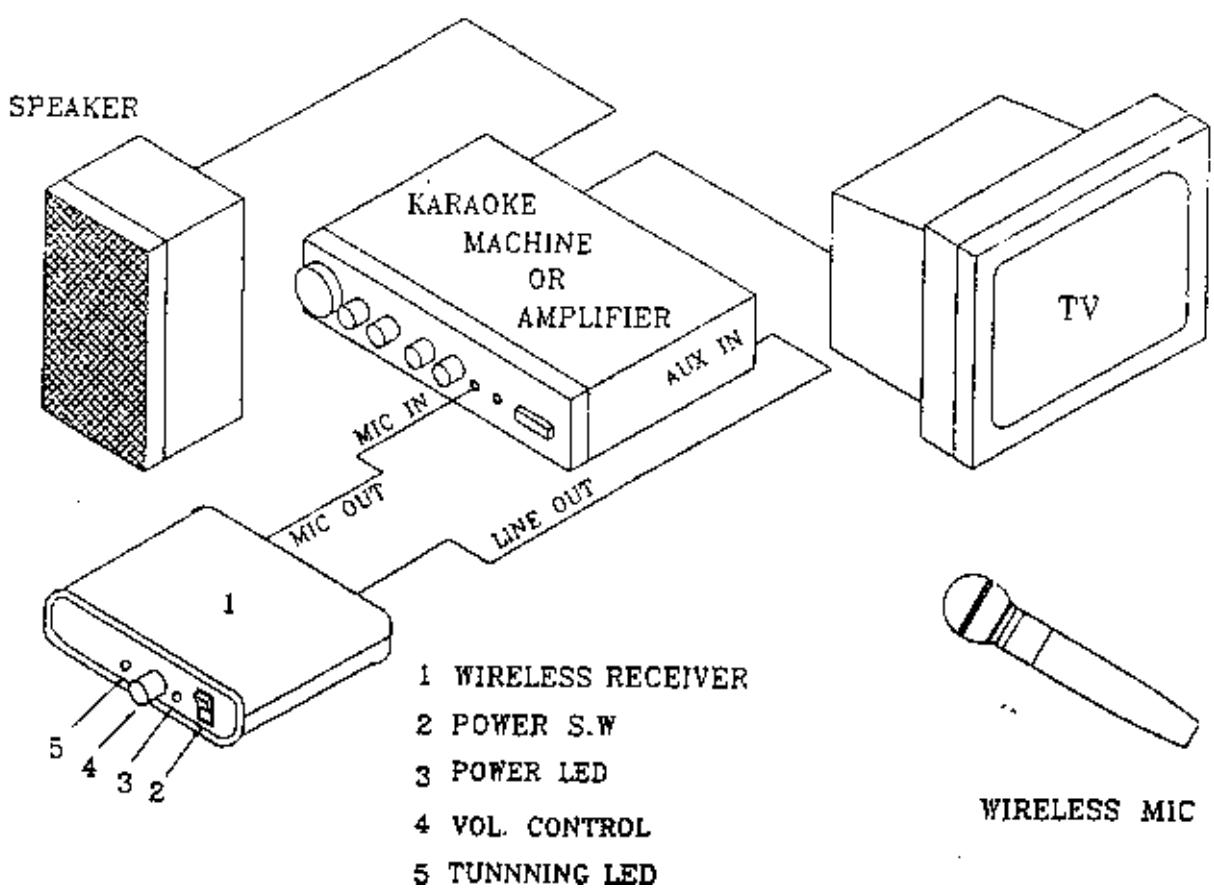
- (1) First of all, hook up power to the receiver of this system. Turn switch ON and power indicating light will come on indicating that power is on, then hook up the connecting wires attached as shown in the drawing.  
(MIC OUT at the rear of receiver shall be connected with Karaoke MIC IN or LINE OUT at the rear of receiver shall be connected with Karaoke AUX IN).
- (2) Turn open the lower section of microphone (transmitter) and load in 9V battery and turn on

the switch at the bottom of microphone and the indicating light will flash once indicating that the microphone has been ON.

- (3) After microphone is turned on, the receiving indicating light of receiver will come on indicating that the signal from the microphone has been received. Rotating the volume knob to the desired volume to use the microphone.

#### Precautions:

- (1) Load the battery in accordance with the drawing attached to the battery apartment in the microphone. If the microphone is not in use, please turn off the switch at the bottom of the microphone. After this system is used, please unplug the power of the receiver and remove the battery in the microphone.
- (2) After the microphone has been used for a period of time, the indicating light at the bottom of the microphone will come on indicating that the battery has been exhausted and change of battery is necessary.
- (3) For operation, please turn on the power of receiver first, then turn on the power of microphone. After operation, please turn off the power of the microphone first, then turn off the power of the receiver.
- (4) As this System has been subjected to precision calibration prior to factory delivery, the users are requested not to break down for adjustment.



# VHF High Frequency Dual Channels Wireless Microphones & Receiver Operation Instructions

- indicating light will flash once indicating that the microphone has been ON.
- (3) After channel-A microphone is turned on, the receiving indicating light of channel-A of receiver will come on indicating that the signal from the microphone has been received. The principle for operating channel-B is the same as that for operating channel-A. Rotating the volume knob of channel-A and channel-B individually to the desired volume to use the microphone.

## Features:

- (1) This product is professionally designed wireless microphone and receiver system device which can be operated in conjunction with Karaoke or P.A. system for use of low microphones simultaneously without being limited by the scene for singing, public speaking and holding conference.
- (2) Quartz crystal oscillator is used for the circuits of this product thus making the frequency to be stable without shifting and outward interference.

**Equipment:** This System consists of a set of high Frequency dual channels receiver, two wireless microphone a 12V DC adapter and an extension wire.

## Precautions:

- (1) Load the battery in accordance with the drawing attached to the battery apartment in the microphone. If the microphone is not in use, please turn off the switch at the bottom of the microphone. After this system is used, please unplug the power of the receiver and remove the battery in the microphone.
- (2) After the microphone has been used for a period of time, the indicating light at the bottom of the microphone will come on indicating that the battery has been exhausted and change of battery is necessary.
- (3) For operation, please turn on the power of receiver first, then turn on the power of microphone. After operation, please turn off the power of the microphone first, then turn off the power of the receiver.
- (4) As this System has been subjected to precision calibration prior to factory delivery, the users are requested not to break down for adjustment.
- (1) First of all, hook up power to the receiver of this system. Turn switch ON and Power Indicating light will come on indicating that power is on, then hook up the connecting wires attached as shown in the drawing.  
(MIC OUT at the rear of receiver shall be connected with Karaoke MIC IN or LINE OUT at the rear of receiver shall be connected with Karaoke AUX IN).
- (2) Turn open the lower section of microphone (transmitter) and load in 9V battery and turn on the switch at the bottom of microphone and the

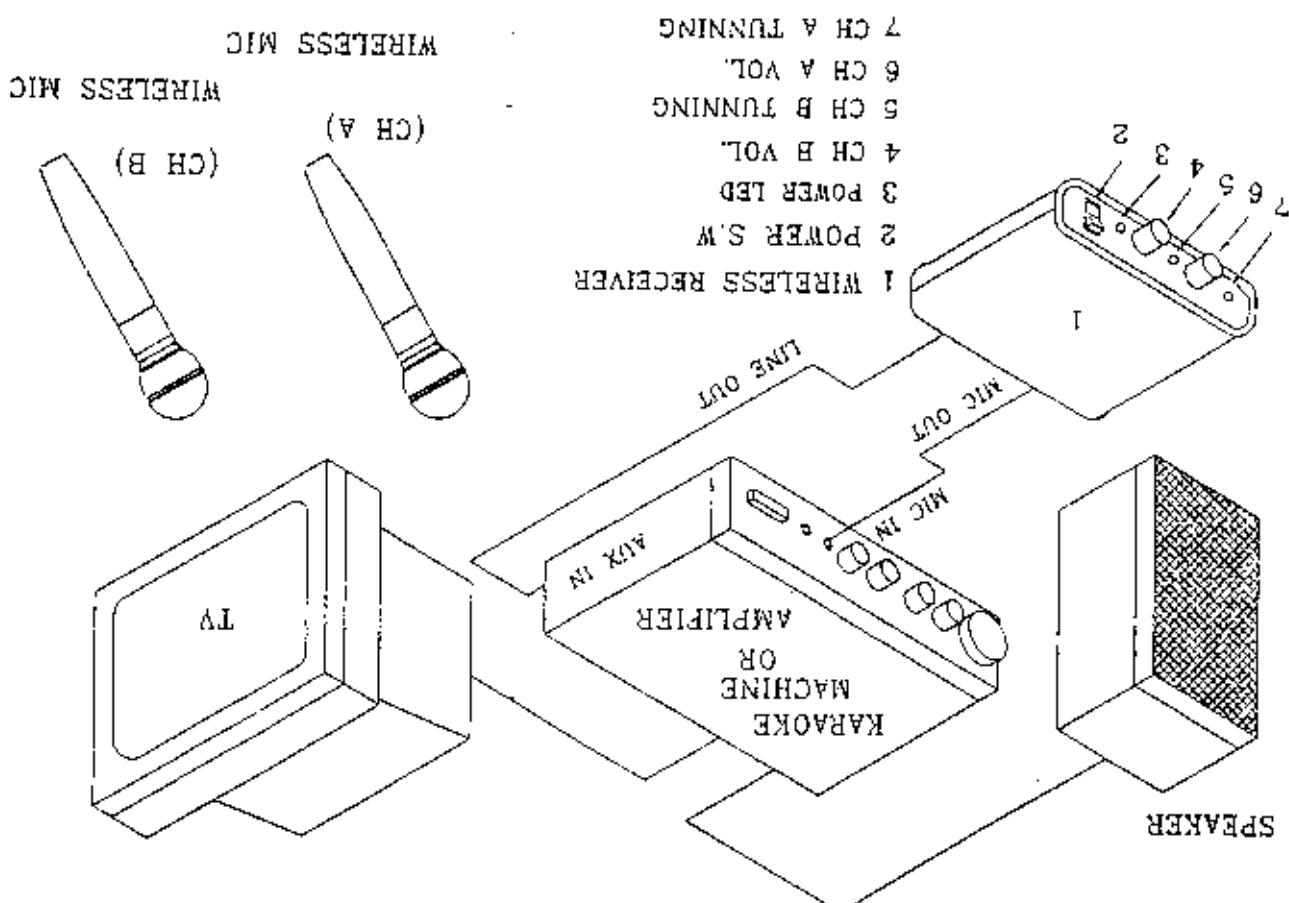
## Operation Instruction:

**SPECIFICATIONS:****1. Transmitter (Wireless Microphone):**

Sensitivity	.....	100 db SPL at 7KHz FM Deviation
Frequency Response	.....	100Hz ————— 12,000Hz
RF Output Power	.....	50mW (MAX)
Current Consumption	.....	30mA (Average)
Battery Life	.....	8 Hours (Average)
Battery Type	.....	006P 9V

**2. Receiver:**

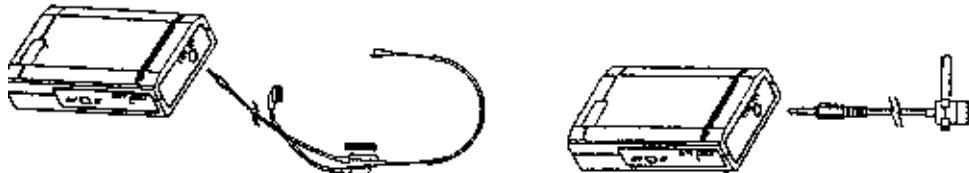
Sensitivity	.....	10uV
S/N Ratio at 1mV input	.....	60db
Output Power (mix)	.....	200 ± 30mV
Output Power(microphone A or B)	.....	16 ± 4mV
Total Harmonic Distortion	.....	1% (Typical)
Power Requirement (DC)	.....	12V 200mA



**The receiver on the front page can also match tie-clip and head-set wireless microphones which operation instruction and specification as below:**

**Operation Instruction:**

1. Please open the battery cover of rear of transmitter, and put a 9V battery into it.
2. Plug the tie-clip or head-set microphone to the transmitter "MIC OUT".
3. Turn on the power of transmitter and the indicating light of "BATT CHECK" will flash which mean everything is OK for using. If the indicating light come on indicating that mean the battery has been exhausted and chang of battery is necessary.



**Transmitter (tie-clip and head-set microphone):**

Sensitivity ..... 100 db SPL at 7KHz FM Deviation  
Frequency Response ..... 100Hz —— 12,00Hz  
RF Output Power ..... 50mW (MAX)  
Current Consumption ..... 30mA (Average)  
Battery Life ..... 8 Hours (Average)  
Battery Type ..... 006P 9V

**Receiver:**

The operation instruction and specification are same as the front of page.