



OWNER'S MANUAL



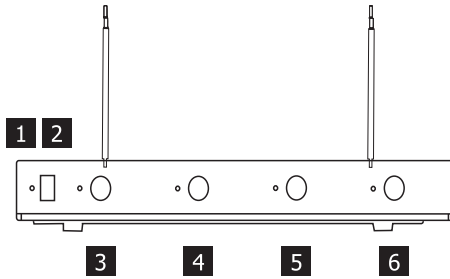
GMW-4

Professional Wireless System



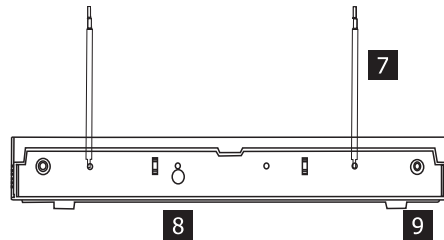
FRONT PANEL:

1. POWER INDICATOR LIGHT
2. POWER SWITCH
3. CHANNEL 1 VOLUME CONTROL
4. CHANNEL 2 VOLUME CONTROL
5. CHANNEL 3 VOLUME CONTROL
6. CHANNEL 4 VOLUME CONTROL



REAR PANEL:

7. ANTENNA
8. AUDIO OUTPUT
9. AC CORD

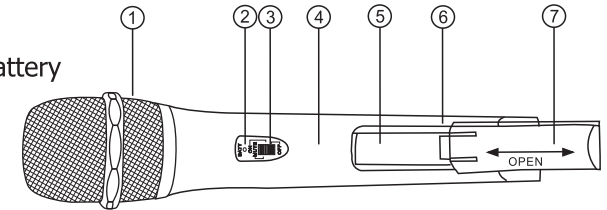


OPERATION:

1. Connect the phone plug cable by inserting one end to AUDIO OUT to the other end of either MIC MIXING JACK, KARAOKE AMPLIFIER, AUDIO MIXER, etc.
2. Fully extend antenna to enhance sensitivity and receive microphone signal.
3. Set the OUTPUT volume control level based on your level of mixing equipment/needs.
4. Turn POWER switch to ON. (indicator lamp will light)
5. When the microphone is transmitting a signal, the light RF signal lamp will be lit.
6. Adjust the level of control on the receiver. The light AF signal indicates strength of signal (Strong or Weak)
7. When receiver is not in use, lower volume to the minimum level.
8. To turn off receiver lower volume all the way to shut off power.

HAND HELD MICROPHONE:

1. Screen Head
2. Battery LED
Flashes for Low Battery
Light on=Must change Battery
3. ON/Stand by/OFF Switch
4. Mic Housing
5. 2 x AA Battery
6. Battery Housing
7. Battery Cover



TROUBLESHOOTING:

Please take the time to read this manual BEFORE contacting the service department. The following tips may help resolve the issue:

1. If the LED indicator light is still ON, your power supply needs to be replaced. Properly install a NEW 2 x AA batteries.
2. If the signal drops out and/or noise/interruption from outside occurs, reduce the distance between the microphone and the receiver. You may also try adjusting the antenna or replacing the batteries.
3. Do not drop the microphone on a hard concrete floor nor strike the microphone into the microphone screen head.
4. If you are not planning on using the microphone for a long period of time, please remove the batteries. This will prevent any damages caused by a "leaking" battery.

SYSTEM PARAMETERS

CARRIER FREQUENCY	VHF : A-H
FREQUENCY STABILITY	±0.005% WITH QUARTZ CONTROLLED
MODULATION MODE	FREQUENCY MODULATION
MAX MODULATION	40KHz
AUDIO DYNAMIC RANGE	OVER 90dB
T.H.D.	LESS THAN 0.5%
SENSITIVITY	4uV FOR 30dB QUIETING
FREQUENCY RESPONSE	50Hz - 15KHz ±3dB
S/N RATIO	BETTER THAN 80db
AUDIO OUTPUT LEVEL	0-300mV
TEMPERATURE RANGE	-10°C to 55°C

Effective range between microphone and receiver is 100 ft.