

Operating Instructions

VHF WIRELESS MICROPHONE SYSTEM

Thank you for buying this VHF WIRELESS MICROPHONE SYSTEM product. Please read through these operation instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place of future reference.

WARNING

***To prevent fire or shock hazard, do not expose the unit to rain or moisture.*

***To avoid electrical shock, do not open the cabinet.*

Refer servicing to qualified personnel only.

PRECAUTIONS

***Do not drop or give any physical shocks to the wireless microphone.*

***Do not use the system where it may be subjected to :*

--direct or indirect sunlight.

--excessive heat from radiators or other heat sources.

--excessive dust or humidity.

--Mechanical or other vibrations.

***Should any liquid or foreign object fall into the unit, disconnect the unit from the power source and have it checked by qualified personnel before operating it any further.*

***If you have any questions or problems concerning this system which are not covered in this manual, please consult the nearest out company.*

***Be sure to bring the cordless microphone and the receiver (the whole system) to out company when requiring repair work.*

Operation wireless microphone

- Open the battery compartment, use the correct polarity. Turn on the microphone, the power LED is on, turn off the microphone, the power LED is off. When you turn on the microphone but the LED is off, please check whether the batteries are dead or in reversed polarity.
- Adjust the microphone volume knob to the appropriate location at the presentation.
- Make sure there are no obstructions between the unit and the wireless microphones at the demonstration. Keep them away from metal or antenna to avoid the deterioration in performance of wireless Microphone.
- To avoid to effect the reception, please use the wireless microphone in the efficient range. When battery's power is low, or disturbed a lot, it will be reduced the performance.
- In order to get the best performance, please keep your mouth to the microphone distance in 5-15 cm, and the tilt angle of 45 degrees with the microphone.
- When the battery power is low, the LED turns to red. Please replace the battery in time.
- Do not use the same frequency within a short distance of the microphone to sing, the microphone will be silent or disturbed.
- If you buy more than two sets of speakers with wireless microphone, and want to use at the same time. Please choose different varieties of standard frequency. Otherwise, the distance between two groups of the same frequency speakers must be at least 100 meters.

FCC

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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

Troubleshooting Guide

Problem	Cause	Solution
The BROADCASTING indicator does not up.	The cordless microphone is not turned on.	Turn on the cordless microphone.
	The microphone receiver is not turned on.	Turn on the microphone receiver and the connected AV equipment.
	The microphone receiver is not connected properly.	See the "connections" in this manual and correct the connections.
No Sound	The battery in the cordless microphone is weak	Replace the battery.
	The microphone receiver is not turned on.	Turn on the microphone receiver and the connected AV equipment.
	The connected AV equipment is not turned on.	Turn up the AV equipment.
	The connected AV equipment is turned down.	Turn up the volume of the AV equipment.
	The speakers/headphones are not connected to the AV equipment.	Connect the speakers/headphones.
The sound is distorted.	The battery in the cordless microphone is weak.	Replace the battery.
	The AUDIO OUT selector switch on the receiver is not set correctly.	See the "parts identification" in this manual and set it correctly.
A howling noise is heard from the speakers	The distance between the cordless microphone and speakers are too close.	Move the cordless microphone away from the speakers or change the direction of the microphone.
A loud hissing noise is heard from the speakers.	The battery in the cordless microphone is weak.	Replace the battery.

If the above mentioned suggestions do not improve the situation, consult your out company.

SPECIFICATIONS:

OVERALL SYSTEM

Carrier Frequency Range	180.050MHz to 220.250MHz, VHF HIGH band.
Frequency Stability	+/-0.005% with quartz controlled.
Modulation Mode	FM
Maximum Deviation Range	+/-15KHz, with Limiting compressor.
Frequency Response	40Hz to 20KHz.
S/N Ratio	Better than 100dB (A)
T.H.D	Less than 0.5%
Audio Dynamic Range	Over 100dB . Over 118dB with Limiting
Service Areas	30 meters.

RECEIVER

Receiving System	Dual channels fixed frequency by quartz.
S/N Ratio	Over 108dB at 15KHz deviation.
Image and Spurious Rejection	80dB minimum
Power Supply	AC 110/220 V, 50/60Hz

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