

# 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	658.8MHz
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	DC5V

Technology of U. S. A

# 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.



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 the equipment 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.

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