VHF

WIRELESS MICROPHONE SYSTEM

OWNER'S MANUAL

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 for future reference.

WARNING

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

** *To avoid electrial shock, do not open the cabinet. Refer serviving 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.

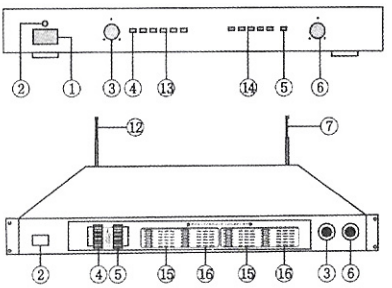
** * Shoule any liquid or foreign object fall into the unit, disconnect the unit from the power source and have it checked by quulifed personnel before operating it any further.*

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

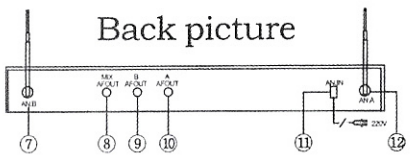
** * Be sure to bing the cordless microphone and the receiver (the whole system) to out company when requiring repair work.*

DUAL CHANNEL WIRELESS RECEIVER NAME

Frontal picture

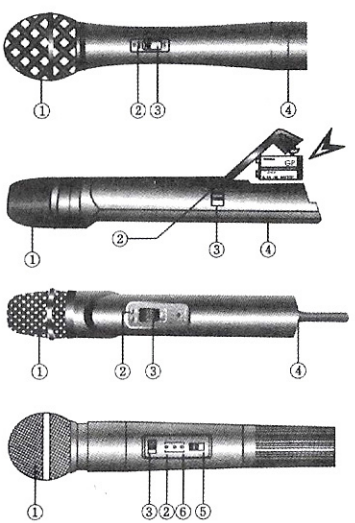


Back picture



1.Power switch
2.Power signal lamp
3.CHA volume control
4.CHA signal lamp
5.CHB signal lamp
6.CHB volume control
7.CHB antenna input terminal
8.MIX AF out
9.CHB AF out
10.CHA AF out
11.AC power cord
12.CHA antenna input terminal
13.CHA audio level signal lamp
14.CHB audio level signal lamp
15.Channel A signal indicator
16.Channel B signal indicator

NAME OF MICROPHONE



① Screen head
② Power indicator
③ ON/STB/OFF/Switch
④ Battery cover
⑤ Mute switch
⑥ Low battery led indicator

Troubleshooting Guide

Problem	Cause	Solution
The BROADCASTING indicator does not up.	The cordless microphone is not turned on.	Turn on the cordlerr 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 battey.
	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 bettey 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 cordkess microphone and speakers are too close.	Move the cordless microphone away from the speakers or chang the direction of the microphone.
A loud hissing noise is heard from the speakers.	The battery in the cordless microphone is weak.	Rrplace the battery.

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

TECHINIQUE TARGET

RECEIVER

1. Receiving system:
   Fixed frequency by quartz controlled.
2. Receiving sensitivity:60dB S/N ratio.(12dBU).
3. S/N ratio: > 100dB.
4. Audio output level:
   Unbalanced mode of CHA+B:0~0.5V/5KΩ
   Unbalanced mode of CHA&CHB:0~0.5V/50KΩ
5. Power supply:AC 110v or 220V.(±10%).

MICROPHONE

1. RF Power output:15mW(MAX).
2. Spurious Emissions:Over 45dB carrier ware.
3. Microphone eiement: Unidircetional dynamic microphone.
4. Batter:Standard 9V battery AA.
5. Current consumption:About 25mA

OVERALL SYSTEM

1. Carrier frequency range:
   VHF high band 200-280MHZ
2. Frequency stability:±0.05%
3. Modulation Mode:FM
4. Maximum deviation range:±25KHz
5. Frequency response:40Hz-15KHz
6. S/N ratio: > 100dB
7. Audio dynamic range: > 100dB.
8. T. H. D:≤0.5%
9. Service areas:100 meters (under ideal circumstances)
10. Temperature range:-10℃~50℃