



RM – 01 MICROPHONE

FUNCTION INTRODUCTION

For many reasons traditional wireless microphone systems can easily suffer from interference. To solve this problem we designed the RM-05 series wireless microphone with improved functions. Features include multi-level high frequency, mid frequency narrowband filter and multiple noise detection and control.

This VHF band wireless microphone system is ideal for DJ's and karaoke. This system has a long distance (50 - 100 m) range and has a wide frequency response range (40 - 18000Hz).

SET UP PRECAUTIONS

- Please be sure to make any connections before plugging the receiver into an electrical outlet. The volume control should be set to zero or minimum position, before the receiver is switched on. If the receiver has been exposed to a drastic temperature fluctuation (e.g. after transportation), do not switch on the receiver immediately. The arising condensation of water might damage the device. Leave the device switched off until it has reached room temperature.
- When installing this unit, please make sure that the device is not exposed or will not be exposed to extreme heat, moisture or dust.
- Do not operate the unit in extremely hot (more than 30°/100° F) or extremely cold (less than 5°/40° F) surroundings.
- Keep the unit out of direct sunlight and away from heaters.
- Operate the unit only after becoming familiar with its functions. Do not permit operation by persons not qualified for operating the unit. Most damages are the result of unprofessional operation.
- Do not attempt to operate this unit if the power cord has been frayed or damaged.
- Disconnect from main power before making any type of connection.

- Do not attempt to operate this unit, if it becomes damaged in any way.
- Never operate this unit when its covers are removed.
- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.
- During long periods of non-use, disconnect the units main power.

OPERATION

Operation of the Microphone

- Handheld microphone unscrew the battery compartment anticlockwise, then fit the 9V battery.
- Tie-clip transmitter on the cover marked "open", push the cover down and forward and fit in a 9V battery.
- Turn on the microphone. If the light does not flash you should check the battery condition.
- Insert the plug of the microphone or head mic into the "mic" socket of the transmitter.
- The volume of the tie-clip microphone can be controlled by adjusting the volume knob on the transmitter.

Operation of the Receiver

Insert the plug of the adapter into the mains socket, be sure the voltage is AC 240V 50Hz.

Turn on the power switch, the power indicator light is illuminated.

Extend the antenna.

When the microphone is working, the "RF" light of the receiver is illuminated. The receiver output volume can be controlled by adjusting the volume knob.

TROUBLE SHOOTING

- Listed below are common problems you may encounter and their solutions.

There is no power to the unit

- Make sure you have connected the power cord to a 240V wall outlet.

There is little or no sound

- Make sure the batteries are inserted properly (+/- battery terminals must match transmitter terminals).
- Make sure that the transmitter power switch is not set to mute.
- Move transmitter closer to the receiver.
- Make sure the receiver volume is not turned all the way down.
- Check the cable connection between receiver and amplifier or mixer.

There is a momentary loss of sound when the transmitter is moved around the area

- Move the receiver around and perform a walk-through test. If audio dropouts continue, mark the "dead" areas and avoid them during the performance.