

SPECIFICATIONS

Overall

Carrier Frequency Range:	UHF 494-608MHz
Stability:	± 20 ppm
Dynamic Range:	> 98 dB
T.H.D.:	$< 0.5\%$
Frequency Response:	40Hz - 18KHz ± 3 dB
Audio Output:	Balance: 0-700mV Mix: 0-300mV

Receiver

Power Supply:	AC: 100-220V DC: 13.5-17V
Power Consumed:	4W
Signal to Noise Ratio:	> 90 dB
Image & Spurious Rejection:	> 85 dB
Border Upon Channel Rejection:	> 85 dB
Receiving Sensitivity:	> 5 dBu

Transmitter

Transmitter Power:	1.0mW
Modulation Type:	FM
Spurious Emission:	More than 40dB (with carrier)
Battery Voltage:	9V
Duration:	6-10 Hours

2 CHANNELS FM Wireless Microphone System

Sistema de Micrófono Inalámbrico de 2 Canales



User's Manual
Manual del Usuario



OPERATION

Receiver

1. Extend ANT A and ANT B then position them at a right angle with the main unit.
2. Power line connection: DC 12~15V.
3. Connection of the audio output.
Mix output: Plug one end of the audio cable into MIX socket. Plug the other end into MIC IN / AUX IN socket of an amplifier or mixer.
4. Push the power switch the power indicator light will illuminate.

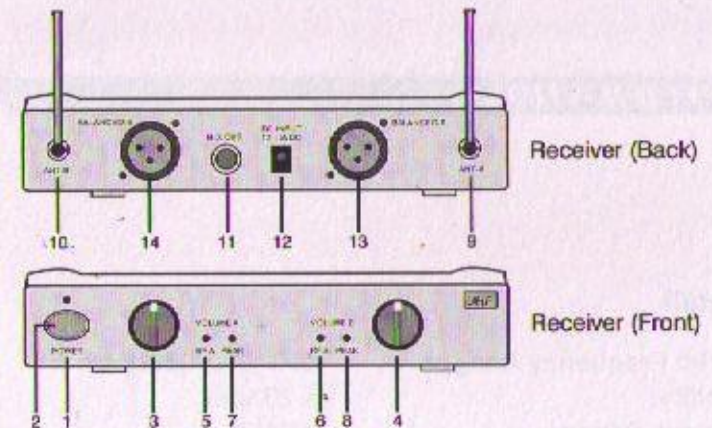
Attention: The receiver should be placed 1 meter or higher above the ground. The distance between the back of the receiver and the wall should be 1 meter or more. The antennas should be fully extended to obtain the optimum signal receiving.

Microphones (Transmitter)

1. Open the battery cover and install a 9V battery. Be sure the polarities are correct.
2. Turn on the microphone. The indicating LED will flash. If it does not, check the battery level.
3. Slide the switch to the mute position to cut off the audio.

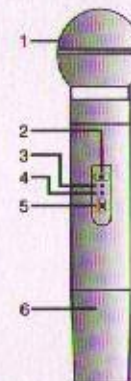
Warning:

- Avoid placing the main unit in 'dead zone' to keep the signal receiving in good condition.
- Do not throw or drop the hand held microphone to avoid damaging it.
- Do not expose the unit to direct sunshine or rain. Keep the unit far from electro-magnetic field.
- Avoid placing the unit with laser-devices.
- Do not block the mic-head to maintain the best signal transmitting.



Receiver

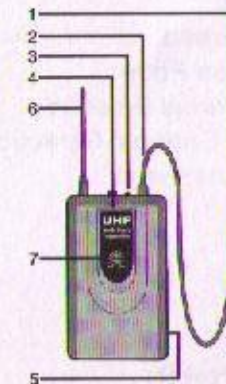
- | | |
|---------------------------------|-----------------------|
| 1. Power Switch | 8. Audio Peak B |
| 2. Power Supply Indicator | 9. Antenna A |
| 3. Volume Control (Channel A) | 10. Antenna B |
| 4. Volume Control (Channel B) | 11. Mix Output Socket |
| 5. Signal Indicator (Channel A) | 12. DC Input 15-18V |
| 6. Signal Indicator (Channel B) | 13. Balance A |
| 7. Audio Peak A | 14. Balance B |



Handheld Microphone

Handheld Microphone

1. Grill
2. Power Switch
3. Power Indicator
4. Battery State Indicator
5. Mute Switch
6. Battery Cover



Body Back Microphone

Body Back Microphone

1. Microphone
2. Audio Input Jack
3. Battery State Indicator
4. Power Switch & Audio Mute Switch
5. Battery Cover
6. Antenna
7. Volume Control

FCC STATEMENT

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. 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.

RF warning statement:

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