

SPECIFICATIONS:

WR-622 Receiver:

Frequency responses: 30 Hz -- 18 KHz ± 3 dB

Dynamic Range: > 110 dB

RF carrier frequency: 174-216MHz

Frequency stability: $\pm 0.003\%$ quartz locked

Modulation: FM

Operating range: 200 feet under negative condition,
up to 300 feet line-of-sight

Power: DC 15V

Dimension: 42cm(L)x19cm(W)x4.5cm(H)

Weight: 2.6 kg

WTH-58 HAND-HELD MICROPHONE:

RF power: 10 MW

Deviation: ± 50 KHz

Suprious mission: >40 dBm (below carrier level)

Stability: $\pm 0.005\%$ (quartz locked)

Frequency range: 174-216MHz

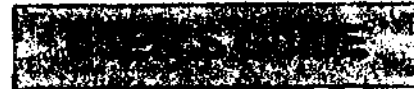
Audio frequency response: 40 Hz -- 20 KHz, 2Vp-p

Current: 25mA

Battery: 1.5V x 2

Kaotek[®]

**WR-622 / WTH-58
2 CH PROFESSIONAL
WIRELESS MICROPHONE**



KAO HUI ELECTRONIC TECHNOLOGY CO., LTD.
7F-1, 286-6, SHIN YA ROAD, KAOSIUNG, TAIWAN 806, R.O.C.
TEL: 886-7-8416660 FAX: 886-7-8123540
E-MAIL: kaotek@kaotek.com.tw
WEBSITE: <http://www.kaotek.com.tw>

Kaotek KAO HUI ELECTRONIC TECHNOLOGY CO.,

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FAX TEL. 3

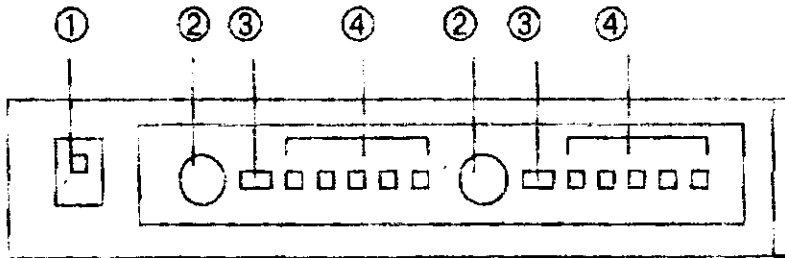
WR-622 DUAL CHANNEL RECEIVER

WR-622's receiver is high sensitive and has superior performance. It has two channels, but is also available connecting with a mixer convertible plug to obtain one single output.

I. ACCESSORIES

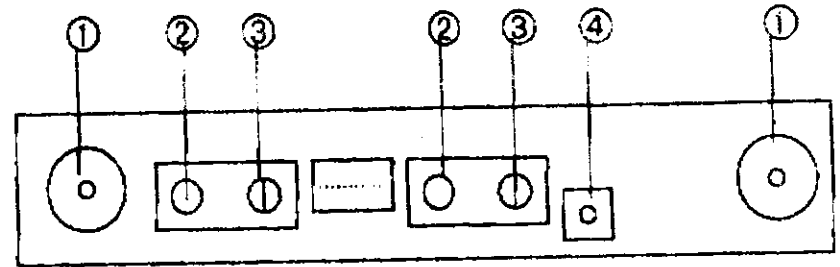
Audio cord	X 2	Antenna	X 2
Power cord	X 1	Convertible plug	X 1

II. FRONT PANEL DESCRIPTION



1. Power switch: Red LED will light up as power is on.
2. Volume control: Control the volume for each channel. Turn left to min. (counter-clockwise), turn right for max. (clockwise)
3. RF signal indicator (CH 1 & CH 2): Indicate whether the signal is received.
4. AF signal indicate: Indicate the level of sound received from microphones. The more number of LED lights up, the stronger the signal would be.
5. Convertible Plug: Mixed the output of two channels into single one.

III. BACK PANEL DESCRIPTION

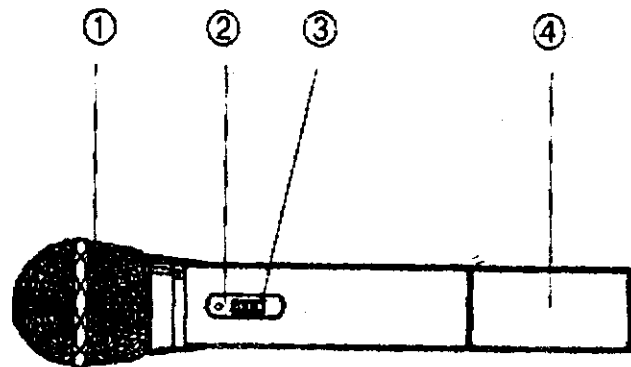


1. Antenna A / B: Base for antenna installation.
2. AF Output inlet: To connect the external audio output.
3. SQ-Adjuster: Noise arises while transmitter is off. Adjust this SQ switch to delete the noise. (Note: It 'll shorten the effective distance, if the SQ is adjusted too much. To adjust till noise disappears willb be just fine.)
4. DC Power socket: DC 15V adapter socket.

Important Notice:

To Comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate this device.

IV. WIRELESS MICROPHONE IDENTIFICATION AND USER'S GUIDE



1. Microphone unit: Dynamic microphone unit.
2. DC battery indicator: If red LED becomes weak, it indicates that it's time to change the batteries.
3. Power switch: Turn on/off the DC power supply of the microphone.
4. DC battery case: Turn counter-clockwise to open the case, and replace with two 1.5V batteries.

Notice: The changes or modifications not expressly Approved by the party responsible for compliance could void the user's authority to operate the equipment.

V. PRECAUTIONS:

- Locate receiver far away from any metal surface or area, especially do not place it in the iron drawer as it may cause bad signal reception.
- The antennae must be kept in completely vertical extension, otherwise it won't function properly.
- Please adjust the amplifier volume to min. position to avoid damaging the speaker, while installing or connecting any wire.
- After completing installation, first turn on the receiver power for amplifier system (DO NOT switch the microphone on). If there is noise (as LED of CH1 or CH2 is on), check and adjust rear SQ switch till the LED off, then the noise will disappear immediately. If not, there must be a strong interference around the area. Please exchange it and operate with other frequencies.
- When using collar clip mic, please lower the *Treble & Bass* to prevent the howling caused easily by a very close distance to the receiver, due to its high sensitivity and high impedance characteristic.

This device complies with part 15 of the FCC Rules. Operations 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