

■ VHF/UHF PLL specification

Model Code	UR-96 / UT-96
Microphone Type	Condenser type/earphone
Oscillation Mode	Microprocessor PLL synthesized controlled
Carrier Frequency Range	UHF 600-960MHz, 863-865MHz
Channel	preset 8-32 channel(option)
S/N Ratio	80dB overall
Spurious Emission	<-50dBc
Power Requirement	10mW
Currency Consumption	UR-96 : 100mA±10mA UT-96 : 70mA±10mA
Sensitivity	-90dBm
Deviation	±40KHz
Stability	<0.005%
T.H.D	Less than 0.5%(At 1KHz)
Frequency Response	50MH z-15KHz(±3dB)
Antenna	External
Operation Range	about 50m (80-100 option)
Battery Life	12hours (Rechargeable battery)
Battery	AAAx2/1.2Vx2(UM-4)
Dimension(HxWxD)mm	85x60x19
Weight	60g

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ECEN ELECTRONICS CO., LTD.

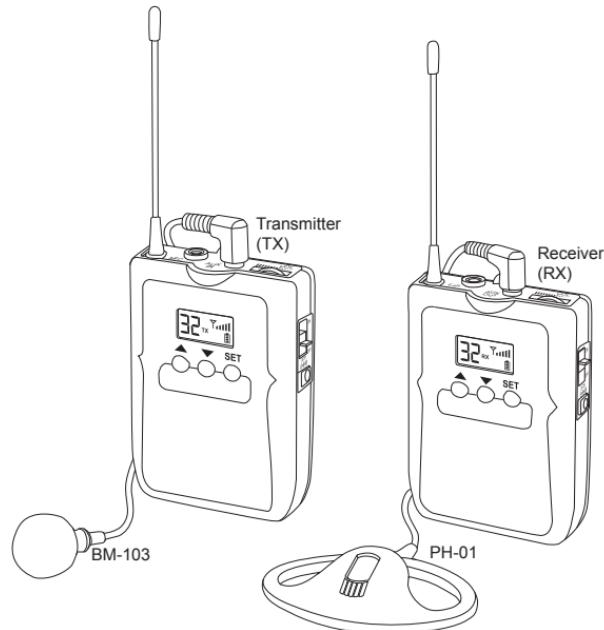
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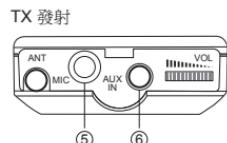
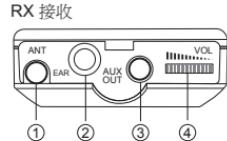
## UR-96/UT-96

Instruction Manual

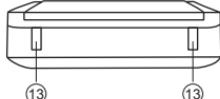
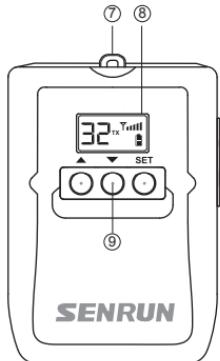
Wireless Assistive Listening System  
Oral multi-languages translating system  
Tour Guide System



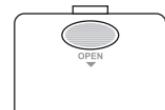
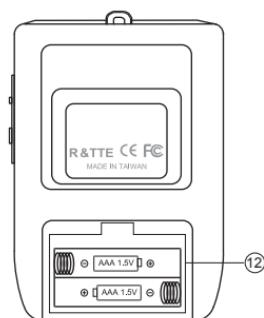
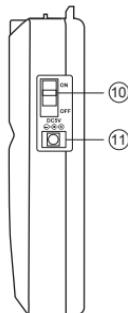
1. An Antenna connection
2. 3.5mm the earphone input jack for the receivers
3. Aux out
4. Volume Control
5. 3.5mm Microphone input jack for the transmitters
6. Aux in
7. Neck strap jack



8. LCD display
- 8a. Channel display
- 8b. Receiver:RX
- 8c. Antenna signal display
- 8d. Power display



9. Channels selection
- 9a. Holding a SET button for channel display flashing
- 9b. Channel Up
- 9c. Channel down
- 9d. Push a SET button again for completely channel setting



**The correct way to wear earset!**

W shape part is in front of the ear, and the half circle and the cable line is behind of ear.

**Lavalier Microphones:**

Put the microphone away from your mouth 5-10cm, and avoid MAX volume. Otherwise, It will be best result.

10. Power switch
11. Input Power Supply :(DC/5V)(option)
12. Battery compartment cover
13. Battery compartment containing 2x1.5V(rechargeable AAA).

THIS DEVICE COMPLIES WITH PART 74 AND PART 15 OF THE FCC RULES.

OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.