

Wireless Audio Transceiver(WAT) Tour Guide System

The portable **Wireless Audio Transceiver (WAT)** system consists of an audio transmitter and a set of receivers, which is perfectly suitable for international conferences requiring multi-language support and scenic spots holding many different touring parties. When using this system, a tour guide can introduce scenic sites to his/her touring party by wireless voice or text message, without interfering other touring parties. Transmitter is with clip microphone and Receivers is with earphones.



The **WAT01** system (Transmitter, Receivers) is our latest WAT product, which has the following features:

- Integrated rechargeable Lithium battery, only 4 hours charging time.
- Slim design and nice looking. Very small size.
- LCD display for battery power, channel, volume.
- UHF, and 2.4GHz for international free frequency licence.
- Over 280 meters range from the transmitter to receivers.
- Up to 100 independent channels to choose, 50 work simultaneously.
- Back with belt clamp for easy carrying.

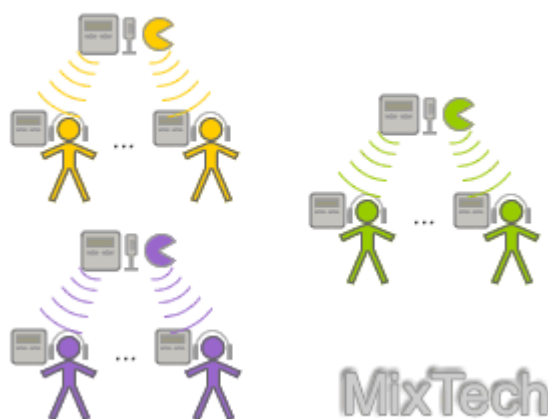
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Specifications

Parameter	Value
Wave band	794-806MHz, 902-915MHz, 2.4GHz
No. of Channels	100 for UHF, 19 for 2.4GHz
Output Power	10 dBm
Sensitivity	-95 dBm
Distance	UHF 280 m, 2.4G 100 m (Open ground/ without interference)
S/N ratio	>60 db
Input	microphone/audio
Output	earphone/audio (3.5mm)
Power supply	5 V Rechargeable Lithium battery
Dimension	50mm x 65mm x 17mm

Wireless Audio Transceiver System

I. Multiple touring parties at the same spot



II. Simultaneous multi-language interpretation

