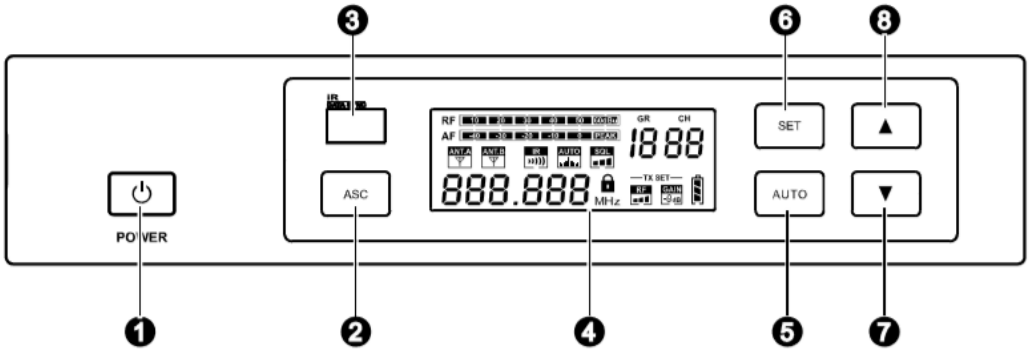
WS-900 series Wireless Microphone Systems

Features

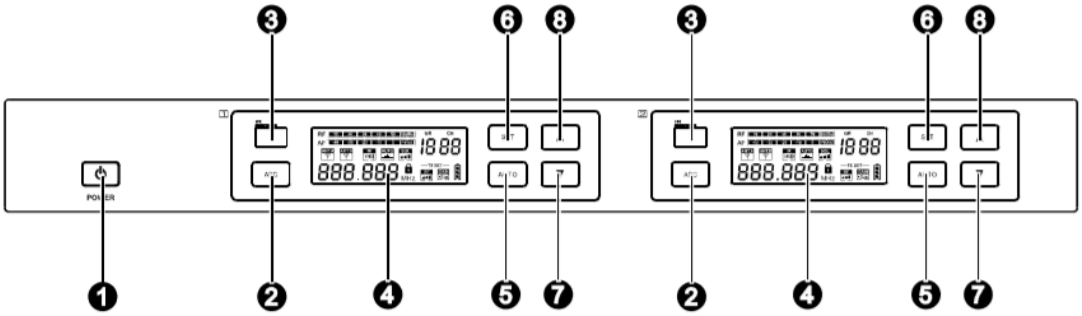
- Frequency range: 500 ~ 937.5MHZ
- Working distance: 80M
- Maximum channels： 120， 10 groups
- LCD screen, clear working status
- System includes 10 frequency groups with a total of 120 channels
- Each frequency band has up to 16 channels without interfering
- Automatically searching for idle channels, infrared data synchronization

Receiver1 Front Panel



1.The power switch, touch a seconds can be open or closed
2."ASC" infrared frequency key light, press this key, the screen IR flashing, flashing duration of 10 seconds in the microphone infrared frequency window at the IR window of frequency.
3. Infrared frequency "IR" window.
4. LED display.
5.The menu button "AUTO", fast frequency sweep
6.Set up all the functions show on the LED screen.
7.8. Fast channel setting up and down keys

Receiver2 Front Panel



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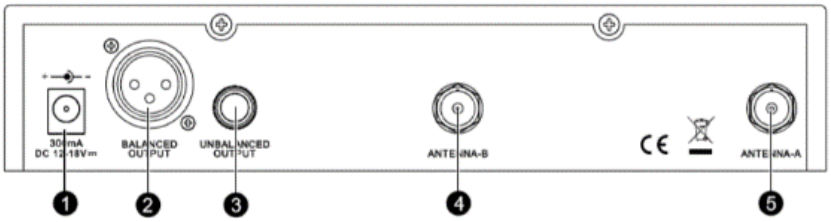
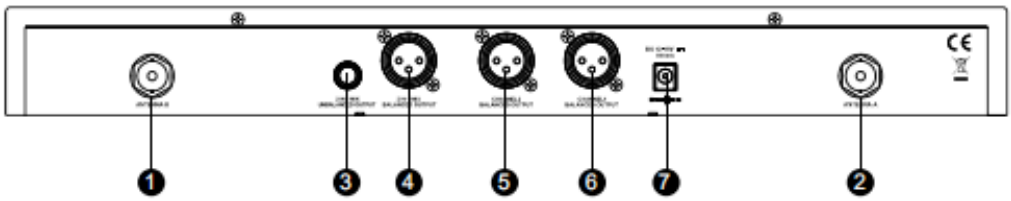
Receiver1 Rear Panel



1. DC power adapter socket
2. XLR output socket
3. 1/4 inch output socket
4. Antenna jack B 50 ohm

Receiver2 Rear Panel

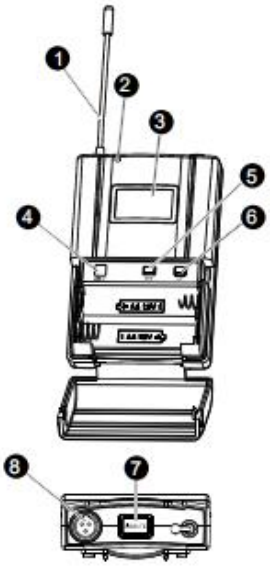


1. Antenna jack B 50 ohm
2. Antenna jack A 50 ohm
3. 1/4 inch Mix output socket
4. XLR Mix output socket
5. Channel 2XLR output socket
6. Channel 1XLR output socket
7. DC power adapter socket

Receiver Data Sheet

Audio output level(reference+/-30KHz,1KHz)	XLR adaptor (switch in 600Ω):-12dBV 1/4 inch adaptor (switch in 3000Ω): -18dBv
Output impedance	XLR adaptor: 200Ω 1/4 inch adaptor : 1kΩ
XLR output	Balance impedance Contact pin 1: GND Contact pin 2: (+) Contact pin 3: (-)
Sensitivity (intermediate frequency demodulator output SNR 30db)	<-90dBm
Image Rejection	>70dB
Size	44mm*212mm*160mm(receiver1) 44mm*410mm*160mm(receiver2)
Weight	880g(receiver1) 1750g(receiver2)
Power request	12 V DC, switching power supply 500 milliamperes from an external power

Bodypack Transmitter

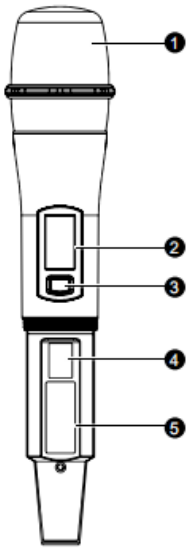


1. Antenna
2. Power Indicator Light
3. LED screen (please refer to the transmitter eleventh page11 settings)
4. Infrared frequency (IR) window Receives the infrared signal, the frequency Synchronization
5. Press the "SET" switch, set by the liquid crystal screen display function.
6. "UP" switch, press the "SET" switch, value is set by the liquid crystal screen display function.
7. Power /mute switch Press and hold can be opened or closed, press release can be mute or unmute
8. 3-pin microphone input.

Bodypack Transmitter Data Sheet

Maximum audio input level	6dBV
SIZE (including a microphone head)	65mm*165mm*22mm
Weight	130g (without battery)
Power requested	Two 1.5V “AA” charging battery
Battery life	>8 hours

Handheld Transmitter



1) Microphone head
2) LED liquid crystal display
3) The power switch, touch a seconds can be open or closed (including mute setting).
4) Infrared frequency (IR) port
5) 5.5 Battery cover

Handheld Transmitter Data Sheet

Maximum audio input level	0dBV
SIZE (including a microphone head)	250mm*50mm diameter
Weight	360g (without battery)
Power requested	Two 1.5V “AA” charging battery
Battery life	>8 hours

System Components

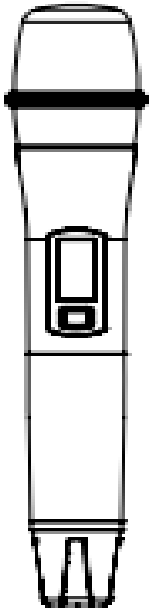
all system including:

The receiver ①
Two 1.5V "AA" charging battery
One piece of '1/4' Audio tie line
Power adapter
PA-D40 rack panel
Two antenna
User guide

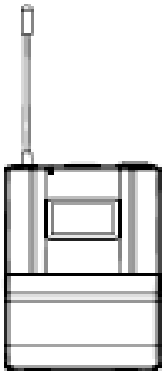
The receiver ②
four 1.5V "AA" battery
One piece of '1/4' Audio tie line
Power adapter
PA-D10 rack panel
Two antenna
User guide

The receiver ①

The receiver ②

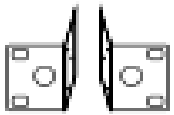
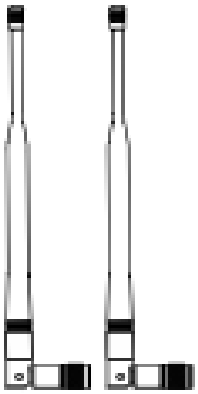
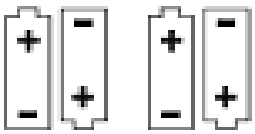


handheld transmitter



bodypack transmitter

PA-D40 rack panel



PA-D10 rack panel