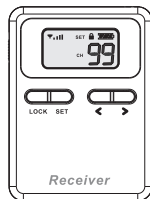
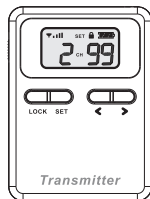


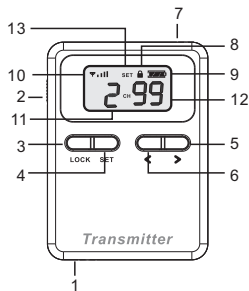
PROFESSIONAL UHF PLL 100CH WIRELESS TOUR GUIDE SYSTEM



**PROFESSIONAL
UHF PLL**

PARTS DESCRIPTION

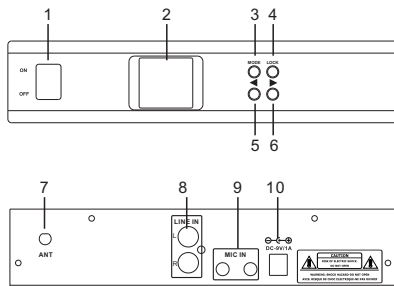
Mobile Transmitter



1. DC IN (+5V)
2. ON/OFF Switch
3. Lock Button
4. Set Button
5. UP
6. DOWN
7. MIC Input
8. Lock indicator
9. Battery power indicator
10. Transmitting power indicator
11. MIC input gain level indicator
12. Channel display
13. Set indicator

PARTS DESCRIPTION

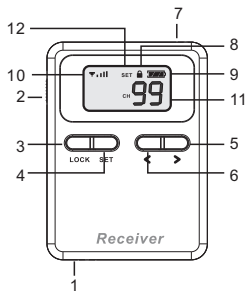
Table Top Transmitter



1. ON/OFF Switch
2. LCD Display
3. Mode
4. Lock
5. Down
6. Up
7. Antenna
8. Line Input
9. Condenser MIC Input
10. DC IN(+9V)

PARTS DESCRIPTION

Mobile Receiver



1. DC IN (+5V)
2. ON/OFF Switch
3. Lock Button
4. Set Button
5. UP
6. DOWN
7. Phone out
8. Lock indicator
9. Battery power indicator
10. Receiving RF indicator
11. Channel/Volume display
12. Set indicator

OPERATION

Mobile Transmitter

1. **POWER ON/OFF:** Slide ON/OFF switch on the side to ON position to power on the transmitter. LCD display will light. Slide ON/OFF switch to OFF position to power off the transmitter.
2. **LOCK/UNLOCK:** This device defaults to lock status when it is turned on. Press and hold the Lock button for three seconds to unlock the transmitter and the "SET" icon will be flashing.
Note: The transmitter will auto-lock after ten seconds if there is no operation being done.
3. **CHANNEL SETTING:** Under unlocking status, press < or > button to scroll through the available channels from 0 -99.
4. **INPUT GAIN SELECTION:** Make sure to set the transmitter input gain as per the input source, for example, when it is microphone input, you can set the input gain to 2-3 ; while it is line input (i.e. MP3 player), normally we suggest to set the input gain at 0-1. Under unlock status, press SET button to scroll through the input gain.
5. Insert supplied lavalier MIC or headset MIC into MIC IN jack.

Table Top Transmitter

1. Connect DC end of supplied AC/DC adapter to DC in jack on the rear of the transmitter. Connect AC end of adapter to AC power source. Pay attention to the voltage marked on the adapter.
2. Turn on the transmitter. LCD display will light.

OPERATION

3. Press and hold LOCK button to enter setup mode. Press MODE button repeatedly to select transmitter channel, volume and input mode. And press < or > button to set up the parameter.
4. Connect external audio source to LINE in jack on the rear panel to play music.
5. Connect condenser MIC to MIC in jack on the rear panel to talk.

Mobile Receiver

1. POWER ON/OFF: Slide ON/OFF switch on the side to ON position to power on the receiver. LCD display will light. Slide ON/OFF switch to OFF position to power off the receiver.
2. LOCK/UNLOCK: This device defaults to lock status when it is turned on. Press and hold the Lock button for three seconds to unlock the receiver and the "SET" icon will be flashing.
Note: The receiver will auto-lock after ten seconds if there is no operation being done.
3. CHANNEL SETTING: Under unlocking status, press < or > button to set receiver channel to be same as transmitter.
4. VOLUME SETTING: Under normal working status, press < or > button to increase or decrease the volume level (0-15) and the digit on the display will change as per the operation.
5. Insert supplied earphone into phone out jack.

OPERATION

Charging of mobile transmitter and receiver

1. The mobile transmitter and receiver have built-in polymer lithium battery. Please use the DC5V/800mA (or above) power adapter (need to buy separately) to charge the transmitter and/or receiver. Make sure to use the appropriate DC input. The +5V power supply has to be stable. It cannot be over +6V or less than +4.5V no matter when it is not loaded or fully loaded.
2. During charging, the RED LED is on and goes off after fully charged.
3. Maintain the environmental temperature at 0-40 centigrade.
4. 40-slot charging case is optional for choice.

SPECIFICATIONS

Mobile Transmitter

Frequency Range:	fixed permitted
Channel Space:	250KHz
Transmitting Power:	+10dBm
Mic input Voltage:	20mV
Current Consumption:	80mA
Frequency Response:	20Hz-16KHz
Signal to Noise Ratio:	80dB
Separation:	80dB(Typical)
Distortion:	<0.1%
MIC & LINE In Jack:	3.5mm
Battery:	3.7 lithium battery (1200mAH)
Antenna:	Built-in
Operating Range:	100M Max
Size:	68*49*18(mm)
Weight:	110g

Table Top Transmitter

Frequency Range:	fixed permitted
Channel Space:	250KHz
Transmitting Power:	+10dBm
Mic input Voltage:	20mV
Current Consumption:	80mA
Frequency Response:	20Hz-16KHz
Signal to Noise Ratio:	80dB
Separation:	80dB(Typical)
Distortion:	<0.1%
MIC & LINE In Jack:	3.5mm
Power:	DC 9V
Antenna:	External
Operating Range:	200M Max
Size:	211*123*44mm
Weight:	680g

SPECIFICATIONS

Mobile Receiver

Frequency Range:	fixed permitted
Channel Space:	250KHz
Receiving Sensitivity:	-110dBm
Output Power:	50mW/16ohms
Current Consumption:	40mA
Frequency Response:	20Hz-16KHz
Signal to Noise Ratio:	80dB
Separation:	80dB(Typical)
Distortion:	<0.1%
Output Jack:	3.5mm
Battery:	3.7 lithium battery (600mAH)
Antenna:	Built-in
Operating Range:	100M Max
Size:	68*49*18(mm)
Weight:	95g