FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device,pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with
the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the
interference by one or more of thefollowing measures:

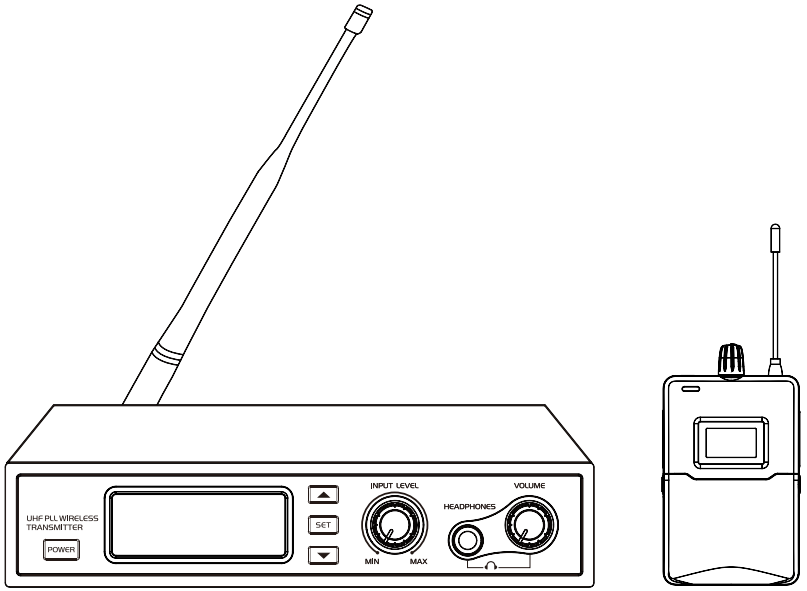
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
This device complies with part 15 of the FCC Rules. Operation 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.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

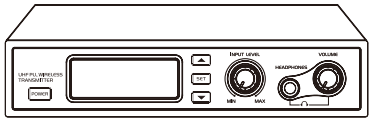
As the product is constantly improved , these won't be any further notice for the improvement.
Actual product will not be as pictured , please make the object as the standard.

UHF PLL Wireless In-Ear Monitor System

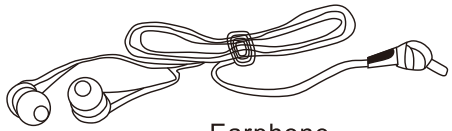
User’s Manual



System Parts:

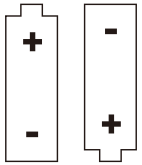


Transmitter



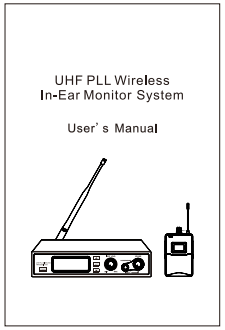
Earphone

Antenna

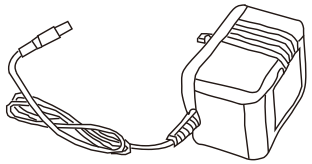


2×AA# Batteries

Bodypack Receiver



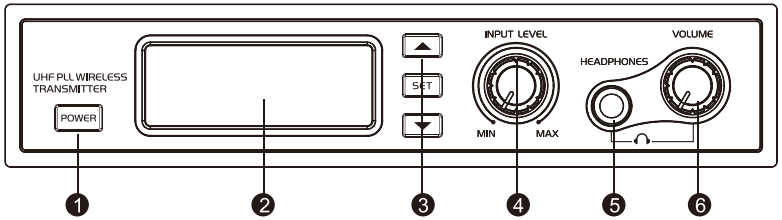
User's Manual



Power

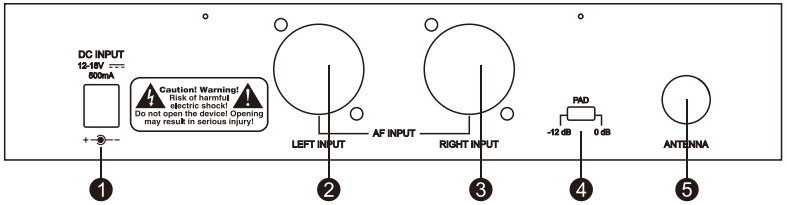
Transmitter Features:

Front Panel:



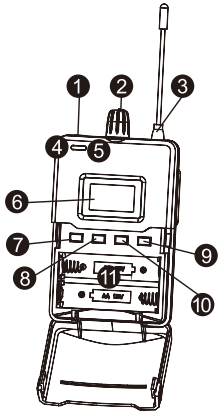
1. Power switch :
   ON/OFF for transmitter (with on/off memory function)
2. LCD Screen :
   Display information (for Group;Channel;Frequencies;and L/R Input AF etc.
3. Function operation button
   ▲UP button, SET, DOWN button;
4. L/R Input Level
   Controls the monitor volume level
5. Earphones jack 6.35mm
6. Phones Output Volume Control

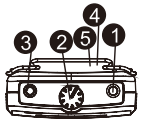
Rear Panel:



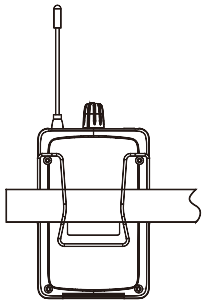
1. DC adapter jack
2. Left input
3. Right input
4. PAD switch
   Use to adjust ouput gain. To cut gain,set to (-12dB)
   To leave gain unaffected leave set the switch to (odB).
5. BNC antenna jack

Bodypack Receiver



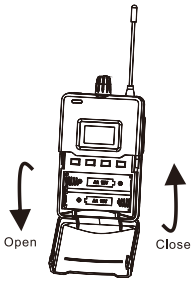


1. Earphone jack.3.5mm
2. Audio output control and On/Off switch
3. Antenna
4. Low battery indicator :Low battery red LED flash.
5. RF signal LED
   Lights when RF signal is received.
6. LCD screen
   Display information(For Group, Channel, Frequenies,and RF battery etc.)
7. ESC button :
   Exits menu setup
8. UP button
9. SET button
10. DOWN button
11. Battery Compartment
    Insert batteries here, the bodypack take 2×AA batter



Wearing the Bodypack Receiver

Belt Clip: For best results, clip the receiver onto a belt by pushing the receiver down onto the belt as far as possible.
For guitarists, Slide the guitar strap “through” the receiver clip.

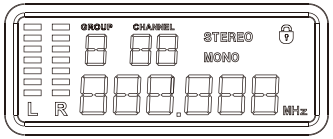


Changing Batteries

Expected life for two A lkaline batteries is approximately 5 hours.
When the LCD battery indicator is flashing, the batteries should be replaced. (see below)
The batteries should be changed immediately.(see below).

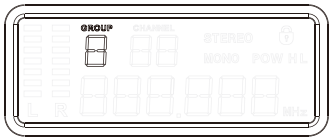
System Setup

Transmitter Programming

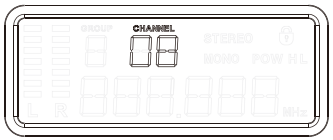


①

Hold for 3 seconds to turn on the system, hold on turn OFF. (as shown in Diagram ①)



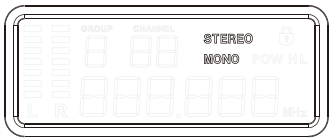
②



③

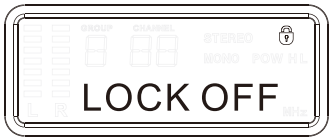
2. Frequency group and Channel selection :
Press “SET”button, “Group” will flash,press ▲ or ▼to select suitable frequency group number, as shown in Diagram ②) on the left. Then press”SET” again,”CHANNEL”flashes., press▲ or ▼to select suitable channel,as shown in Diagram ③on the left.

Note: When using multiple systems,for optimum results



④

Working Mode Selection:
Hold and Press “SET” button, till ”STEREO” flashes, press ▲ or ▼ button again to select Stereo and MONO, then press set again to set up working mode,as show in Diagram ④



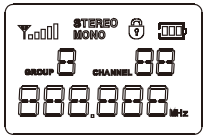
⑤

Locking Control Selection:
Hold and Press “SET”button, till “Lock Select” lights, press ▲ or ▼ to select Lock or Unlock status. (as shown in Diagram ⑤)

NOTE: After stop button operation in 5 seconds, the icon will stop to flashes.

System Setup

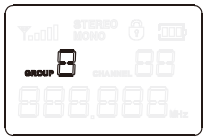
Bodypack Receiver Programming



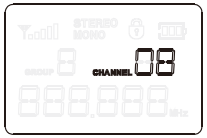
①

Power ON/OFF

Turn ON the system by turn around volume output control button, LCD screen will display a normal interface.



②



③

Frequencies Group and Channel Selection:

Press “SET” button, “Group” will flash, press ▲ or ▼to select suitable as shown in Diagram ② on the left. Then press “SET”again, “CHANNEL” flashes, press ▲ or ▼ to select suitable channel, as shown in Diagram ③ on the left.

④

Locking Control Selection:

Hold and Press “SET” button, till ‘ 🔒 ’ flashes, Press ▲ or ▼button to select Lock or unlock status, as shown in Diagram ④.

⑤

RF signal indication:

The receiver altogethere has five levels of RF signal indication, as shown in Diagram ⑤

Specification:

Monitor Stereo Transmitter

Chassis Specifications: EIA standard half-U
Channel Group Number: Single channel
Frequency Stability: ±0.005%,PLL
PLL phase-locked loop frequency control
Carrier Frequency: UHF 600-950MHz
Modulation: FM Stereo
Output Power: 30mW
Effective Working Distance: Generally 80 meters (open area)
Oscillation Mode: PLL phase-locked frequency synthesizer
Harmonic Radiation: <-60dBm
Maximum Deviation: ±68KHz
Band Width: 24MHz
Comprehensive S/N ratio: >105dB
Comprehensive T.H.D: <0.4% @1KHz
Frequency Response: 40Hz~16 Hz ± 3dB
Audio Input: Line level×2,XLR and jack 6.3mmΦco composite
Audio Output:6.3mm Φ stereo jack×1
Size:210(W)×43(H)×206(D)mm
Weight:2.5kg

Mini Monitor Stereo Receiver

Channel Group Number: Single channel
Frequency Stabillity: ±0.005%,PLL phase-locked loop frequency control
Carrier Frequeny: UHF 600-950MHz
Modulation: FM
Effective Working Distance: Generally 80 meters (open area)
Oscillation Mode: PLL phase-locked frequency synthesizer
Sensitivity: The degree of offset is equal to 25KHz,Input 6dB ηV time,S/N>60dB
Band Width: 24MHz
Maximum Deiation: ±68KHz
Comprehensive S/N ratio: >105dB
Comprehensive T.H.D.: <0.4%@1 KHz
Frequency Response: 40Hz~16KHz±3dB
Stereo Separation: ⩾45dB @1KHz
Output socket: 3.5mm(Φ) 3.5mm(Φ) stereo headphone jack
Output Power: 2×150mW (THD3%)
Battery: AA×2
Current consumption:185mA (typical)
Battery Current / life :About 7 hours
Size:108(H) ×66(W)×22(D)mm
Weight: 190g