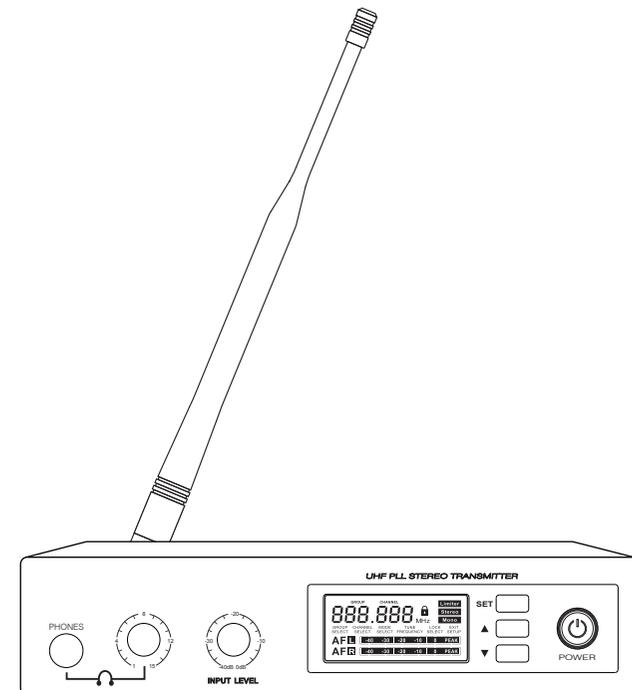
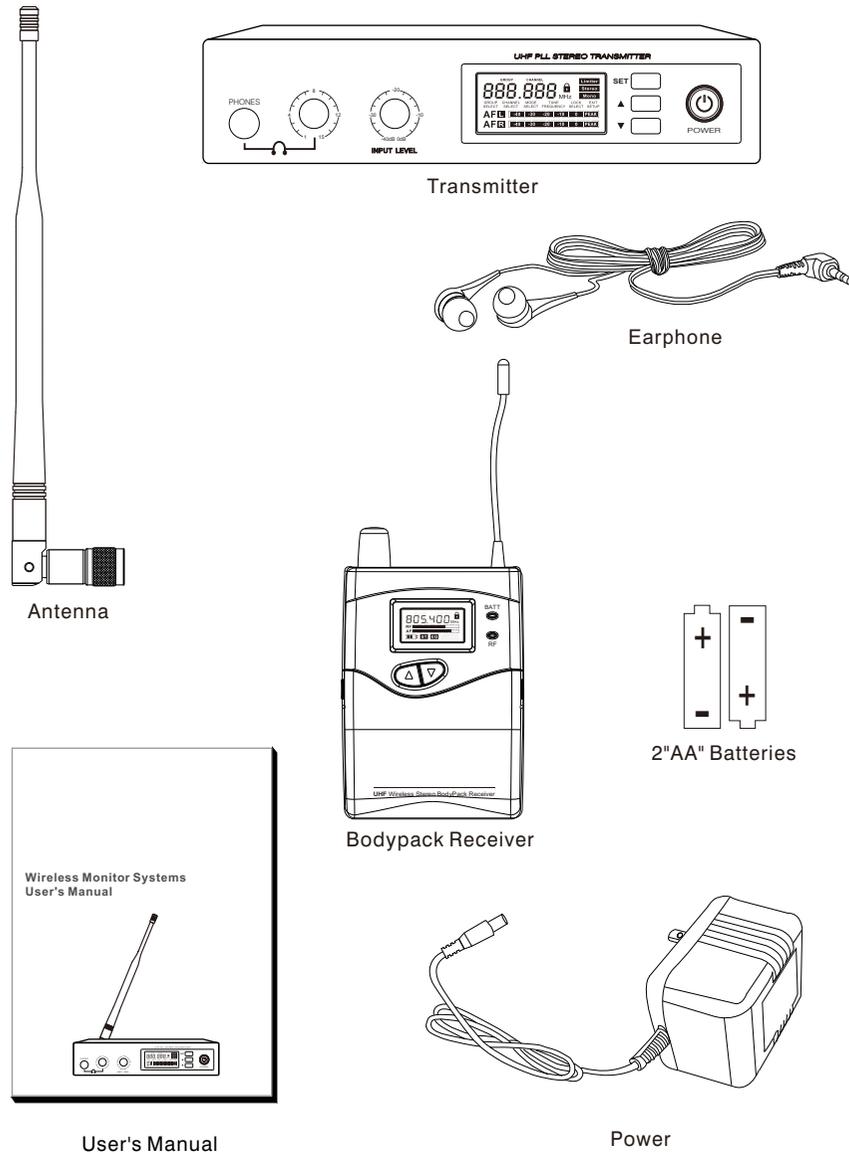


Wireless Monitor Systems User's Manual

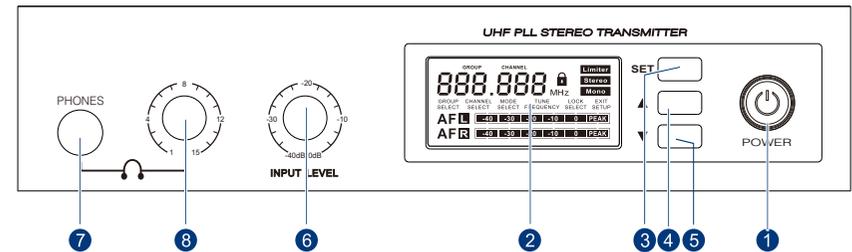


System Parts:



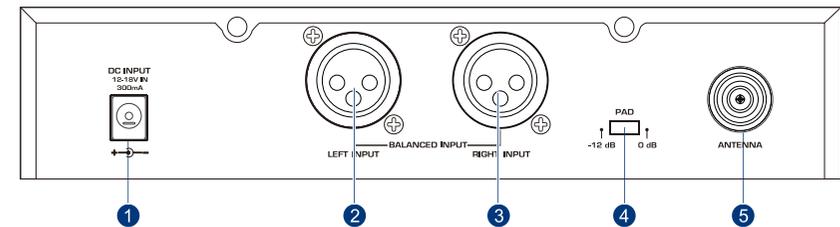
Transmitter Features:

Front Panel:



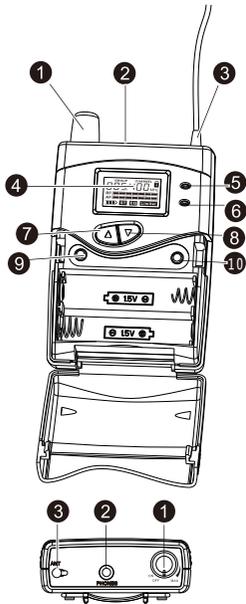
- 1 ON/OFF Switch
Hold for two seconds to turn ON.
Hold to turn OFF.
- 2 LCD screen
Please See "system setup" on page 4.
- 3 Transmitter setup button
Please See "system setup" on page 4.
- 4 Transmitter menu up button
Please See "system setup" on page 4.
- 5 Transmitter menu down button
Please See "system setup" on page 5.
- 6 Input Level
Controls the monitor volume level.
- 7 Earphones jack.
- 8 Phones Output Control
Controls the earphone volume, turn left to decrease the audio level, turn right to increase.

Rear Panel:



- 1 DC adapter jack
- 2 Left track XLR input jack
- 3 Right track XLR input jack
- 4 PAD switch
Use to adjust output gain. To cut gain, set to (-12dB)
To leave gain unaffected leave set the switch to (0dB).
- 5 Antenna jack A
50ohm

Bodypack Receiver

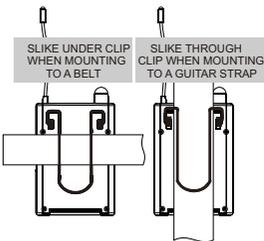


Features:

- ① Audio output control and On/Off switch.
- ② Earphone jack.
- ③ Antenna.
- ④ LCD screen
Please See “system setup ” on page 6.
- ⑤ Low battery indicator
- ⑥ RF signal LED
Lights when receives RF signal is received.
- ⑦ Receiver menu up button
- ⑧ Receiver menu down button
- ⑨ Esc button Exits menu setup.
- ⑩ Set button, Use this to select menu parameters.

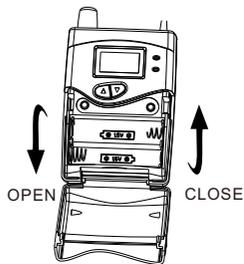
Wearing the Bodypack Receiver

Clip the receiver to a belt. For the best results, clip the receiver onto a belt by pushing the receiver down onto the belt as far as it will go.
For guitarists, attach the guitar strap “through” the receiver clip.



Changing Batteries

Expected life for two Alkaline batteries is approximately 5 hours.
When the LCD panel battery sign is flashing (see below), the batteries should be changed immediately. (see below).



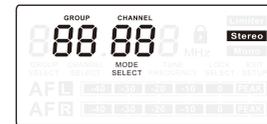
System Setup



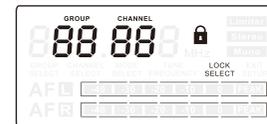
①



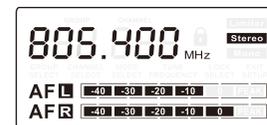
②



③



④



⑤

Transmitter Programming

Select a Group and Channel:

Press “SET” button, “Group” will flash, press ▲ or ▼ to select suitable frequency group number, as shown in Diagram ① on the left. Then press “SET” again, “CHANNEL” flashes, press ▲ or ▼ to select suitable channel, as shown in Diagram ② on the left.

Note: When using multiple systems, for optimum results at all of the systems to the same group number and select a different channel number for each system in that group.

Working Mode Selection:

Hold and Press “SET” button, “Mode Select” will flash, press ▲ or ▼ to select Stereo or Mono, as shown in Diagram ③.

Locking Selection:

Hold and Press “SET” button,, “Lock Select” will flash, press ▲ or ▼ to select Lock or Unlock, as shown in Diagram ④.

Audio Input Level Indication

Displays left and right audio input level, as shown in Diagram ⑤.

Note: Adjust audio input level to control system volume in a suitable status.

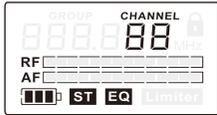
System Setup



①



②



③



④



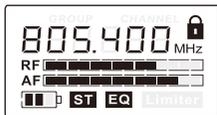
⑤



⑥



⑦



⑧

Bodypack Receiver Programming

Left and Right Audio track Adjusting:

Press ▲ or ▼ to adjust left and right audio track balancing, as shown in Diagram ① .

Select a Group and Channel:

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 ③ on the left.

Battery Indication

Four level battery status in bodypack receiver, as shown in Diagram ④ .

Equalization setup:

Hold and Press "SET" button, "EQ" will flash, press ▲ or ▼ to select EQ working mode, High Boost (Offers more high-end response: 6dB boost at 10KHz), Normal(Flat), as shown in Diagram ⑤ .

Limiter selection:

Hold and Press "SET" button, "Limiter" will flash, press ▲ or ▼ to select Limiter function, as shown in Diagram ⑥ .

Locking Selection:

Hold and Press "SET" button, "🔒" will flash, press ▲ or ▼ to select Lock or Unlock, as shown in Diagram ⑦

Full Display

Display battery status, RF/audio level, stereo/mono working mode, EQ mode,locking status, limiter function and working frequency, as shown in Diagram ⑧ .

Specifications

System

Frequency Range and Transmitter Output Level

Band: UC
Frequency Range :740~770MHz
Transmitter Output Level: 10dBm

Operating Range Under Typical Conditions

50m

Note: actual range depends on RF signal absorption, reflection, and interference

Audio Frequency Response (+/-3dB)

60Hz~16KHz

Total Harmonic Distortion (+/-30KHz deviation, 1KHz tone)

< 1%

Dynamic Range

> 90dB A-weighted

Operating Temperature Range

-10°C to +50°C

Note: battery characteristics may limit this range

Transmitter

Max Audio input level

+6dBV

Gain Adjustment Range

40dB

Input Impedance

100KΩ

Dimensions

44mm H * 200mm W*96mm D

Weight

600 grams

Power Requirements

12-18 V dc at 300mA, supplied by external power supply

XLR input

Impedance balanced

Pin1: Ground(cable shield)

Pin2: Audio

Pin3: No Audio

Bodypack Receiver

Audio Output Level

100mW

Sensitivity

-94dBm for 30dB SINAD,typical

Image Rejection

> 65dB

Dimensions

90mm H*64mm W*23mm D

Weight

100 grams (without batteries)

Power Requirements

2 "AA" size alkaline or rechargeable batteries

Battery Life

>5 hours