

AS-1500

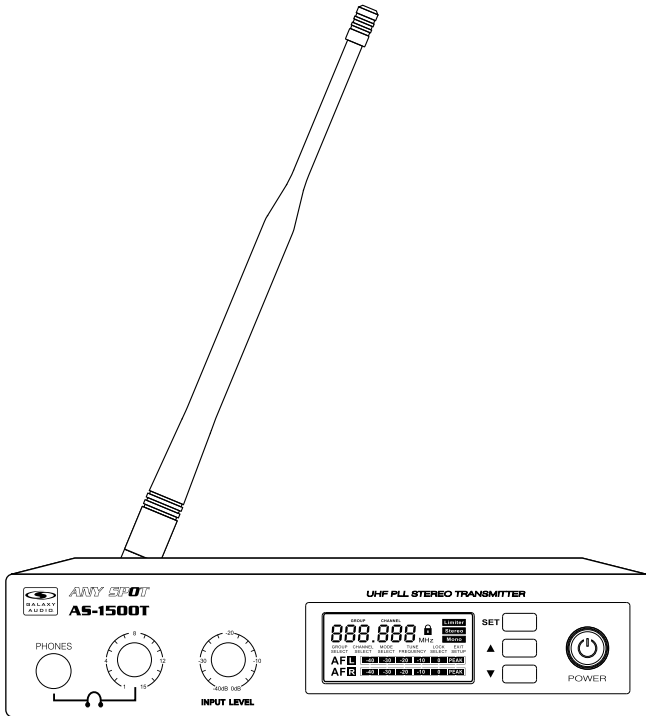
UHF



USER'S MANUAL

ANY SPOT

WIRELESS PERSONAL MONITOR

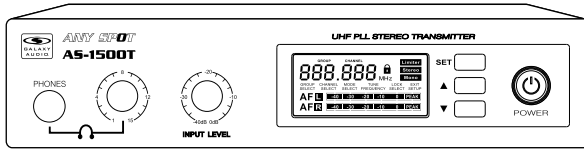


**MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR**

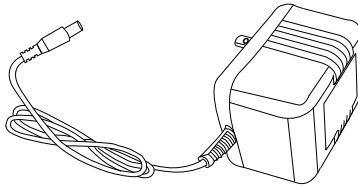
System Components



Antenna



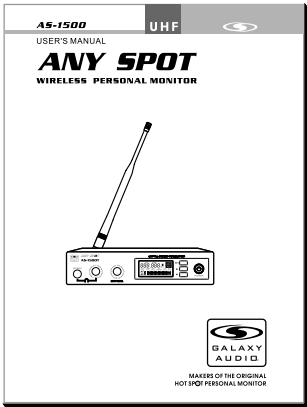
Transmitter



Power



Earphone



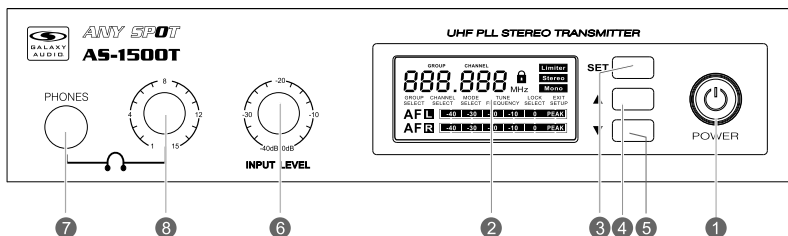
User's Manual



Bodypack Receiver

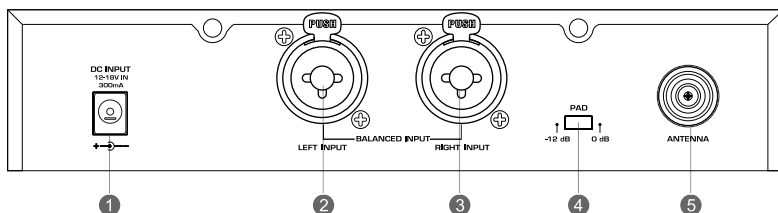
AS-1500 Transmitter Features:

Front Panel:



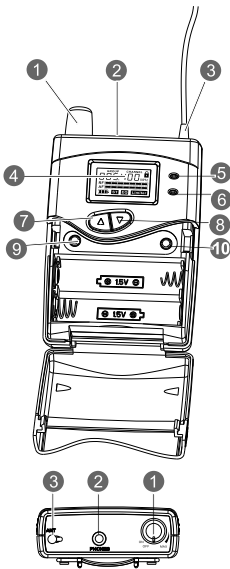
- 1 ON/OFF Switch.
Hold for two seconds to turn ON.
Hold to turn OFF.
- 2 LCD screen.
Please See (System Setup) on page 5.
- 3 Transmitter Set Button.
Please See (System Setup) on page 5.
- 4 Transmitter Menu Up Button.
Please See (System Setup) on page 5.
- 5 Transmitter Menu Down Button.
Please See (System Setup) on page 5.
- 6 Input Level. Controls Level of Rear Panel Inputs.
- 7 Headphone Jack.
- 8 Headphone Output Control.
Controls Headphone Volume. Turn left to decrease the audio level, turn right to increase.

Rear Panel:



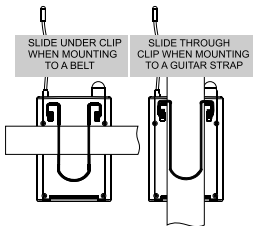
- 1 DC Power Input Jack.
- 2 Left XLR/1/4" Combo Input Jack.
- 3 Right XLR/1/4" Combo Input Jack.
- 4 PAD Switch.
Use to adjust Input Gain. To cut gain, set to (-12dB).
To leave gain unaffected set the switch to (0dB).
- 5 Antenna Jack. 50 ohm.

Bodypack Receiver



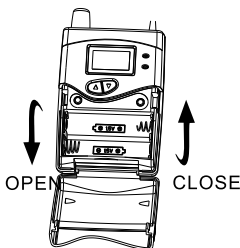
Features:

- ① Output Level 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 RF Signal is received.
- ⑦ Receiver Menu Up Button.
- ⑧ Receiver Menu Down Button.
- ⑨ ESC Button. To Exit Menu Setup.
- ⑩ SET Button. Use this to select Menu Parameters.



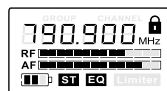
Wearing the Bodypack Receiver

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.

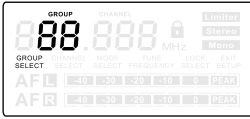


Changing Batteries

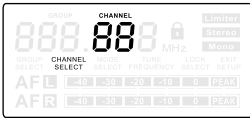
Expected life for two Alkaline batteries is approximately 6 hours. When the LCD battery indicator is flashing, the batteries should be replaced (see below). The "Low Battery" LED (above) will also light at this point.



Transmitter Programming



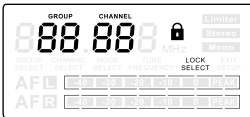
①



②



③



④



⑤

Select a Group and Channel:

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

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

Stereo/Mono Mode Selection:

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

Locking Selection:

Press “SET” button 5 times, “LOCK SELECT” will display, press ▲ or ▼ to select Lock or Unlock, as shown in Diagram ④.

Audio Input Level Indication

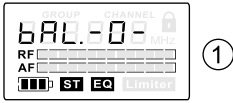
Displays left and right audio input level, as shown in Diagram ⑤.

Note: Adjust audio input levels to indicate “0” on the loudest signals.

Bodypack Receiver Programming

Adjusting Left and Right Balance:

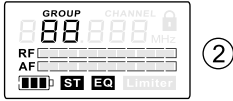
Press or to adjust left and right earphone balance, as shown in Diagram ①. "-0-" indicates center balance.



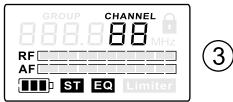
①

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.



②



③

Battery Indication

Four level battery status indicator, as shown in Diagram ④. Replace batteries when indicator blinks. "Low Battery" LED (page 4) will also light at this point.



④

Equalization Setup:

Press "SET" button 3 times, "EQ" will flash, press or to select EQ mode. "ON" (Offers more high-end response: 6dB boost at 10KHz), "OFF" (Is Normal, Flat), as shown in Diagram ⑤.



⑤

Limiter selection:

Press "SET" button 4 times, "LIMITER" will flash, press or to select Limiter "On" or "Off", as shown in Diagram ⑥.



⑥

Locking Selection:

Press "SET" button 5 times, "🔒" will flash, press or to select Lock or Unlock, as shown in Diagram ⑦.



⑦

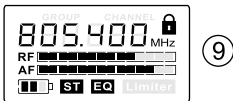
Stereo/FOCUS selection:

Press "SET" button 6 times. When the receiver is set to stereo operation, the left-right signals are available as usual. When the receiver is set to FOCUS operation, the left-right signals are mixed and are available as a mono signal in both headphone channels. Use the / rocker buttons to adjust the relative levels of the two separate channels in the mixed mono signal, as shown in



⑧

Diagram ⑧. Press "ESC" after any programming to exit menu and return to full display.



⑨

Full Display

Displays Battery Status, RF/Audio Level, Stereo/Mono Mode, EQ Mode, Lock Status, Limiter Mode and Selected Frequency, as shown in Diagram ⑨.

System

Frequency Range and Transmitter Output Level

Frequency Range: CODE D **584~607 MHz**

CODE L **655~679MHz**

Transmitter Output Level: 10dBm

Operating Range Under Typical Conditions

300' (92m)

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%

S/N ratio(at 1 mV and peak deviation) >80 dB

Dynamic Range >90dB A-weighted

Operating Temperature Range

14°F to 122°F (-10 C° to +50 C°)

Note: battery characteristics may limit this range

Transmitter

Max Audio input level: +6dBV

Gain Adjustment Range: 40dB

Input Impedance: 6.8K?

Dimensions: 1.7" x 7.9" x 3.7" (44mm H x 200mm W x 96mm D)

Weight: 21oz. (600 g)

Power Requirements:

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

XLR input:

Impedance balanced

Pin1 Ground(cable shield)

Pin 2 Audio

Pin 3 No Audio

Bodypack Receiver

Audio Output Level: 100mW

Sensitivity:

-94dBm for 30dB

Image Rejection: >65dB

Dimensions: 3.5" x 2.5" x .9"

(90mm H x 64mm W x 23mm D)

Weight:

3.2oz (90g) without batteries

Power Requirements:

2 (AA) size alkaline or rechargeable batteries

Battery Life: About 6 hours

LIMITED WARRANTY

A RETURN AUTHORIZATION (RA) NUMBER MUST BE OBTAINED from Galaxy Audio prior to any items being returned to Galaxy Audio for return or repair. Contact customer service @ (800)369-7768.

Galaxy Audio warrants the materials and workmanship of its products as follows:

A limited THREE YEAR Warranty applies to the following products:

1. HOT SPOTS-including HSRG, HSVC, PA5XD & GALACTIC MONITOR PACKAGE
2. MICRO SPOTS-including MSVC, MSPM, MSPA(DC)
3. CRICKET Polarity Test Set
4. JACKS IN THE BOX – including the MULTI MIXER
5. Hot Spot Accessories

A limited ONE YEAR Warranty applies to the following products:

1. CHECKMATE Series-including CM130, CM140, CM150, CM160, CM-C200 and accessories
2. ANY SPOT Series-including AS-1000(R)(T), 500 & 700 SERIES, TOUR GUIDE/TRANSLATOR SYSTEMS, WIRELESS CAMERA KIT
3. ANY SPOT Accessories & Components
4. TRAVELER SERIES-including ANY SPOT TRAVELER, WIRELESS SPEAKERS, WIRED PA SYSTEM PACKAGES, TRAVELER W/ECHO
5. TRAVELER Accessories

The following are not covered by the warranty:

1. Damage to or deterioration of the exterior of the item which occurs after delivery
2. Damage after initial delivery resulting from accident, misuse or neglect
3. Damage resulting from failure to follow instructions contained in the owner's manual
4. Damage resulting from the performance of repairs by someone other than the Galaxy Audio repair department
5. Damage occurring during the shipment or delivery of any Galaxy Audio product to Galaxy Audio after initial delivery of the product to you.
6. Damage to any Galaxy Audio product which has been altered or on which the serial number has been effaced or removed.
7. Damage to or deterioration of the exterior of the item which occurs after delivery

Galaxy Audio does not authorize any third party including any dealer or Service Center to assume any liability on behalf of Galaxy Audio or to make any warranty for Galaxy Audio

DEFECTIVE MERCHANDISE POLICY-WARRANTY

A RETURN AUTHORIZATION (RA) NUMBER MUST BE OBTAINED from Galaxy Audio prior to any items being returned to Galaxy Audio for return or repair. Contact customer service @ (800)369-7768.

The Galaxy Audio warranty policy is to repair and return defective merchandise. Items under warranty may be replaced at no charge if deemed un-repairable by the Galaxy Audio technician. Proof of purchase may be required to verify warranty status. Customer will be responsible for shipping charges to repair facility, repaired product will be returned shipping prepaid by Galaxy Audio. Freight charges will not be reimbursed. Credit for defective warranty merchandise must have authorization from the Galaxy Audio main office before credit will be issued and will be subject to applicable restock and replacement charges. A twenty (20%) restock fee will apply to warranty items returned for credit. The cost of replacement parts to bring the item back to "like new" condition will also be deducted from credit for warranty items

DEFECTIVE MERCHANDISE POLICY-NON WARRANTY

A RETURN AUTHORIZATION (RA) NUMBER MUST BE OBTAINED from Galaxy Audio prior to any items being returned to Galaxy Audio for return or repair. Contact customer service @ (800)369-7768. Repair charges are \$30.00 per hour (no minimum) plus parts. Customer will be responsible for all shipping charges. Prepayment is expected if customer is not set up with open account terms in advance. Discounts are not applicable on repairs. Open account terms for repairs will be Net Thirty (30) days. Some items past the warranty time period may qualify for a standard replacement cost. Please contact Galaxy Audio for more information.

