

VES/VSC

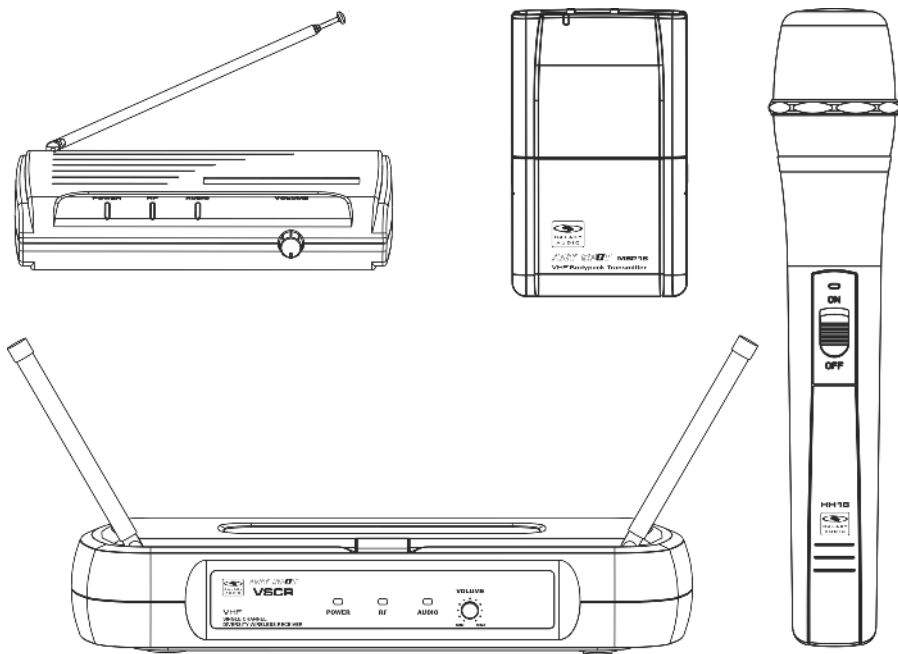
VHF



USER'S MANUAL

ANY SPOT[®]

WIRELESS MICROPHONE SYSTEM



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR

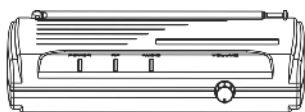


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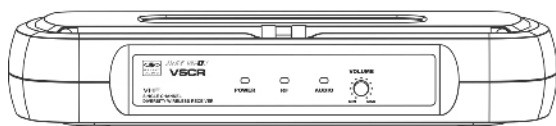
System Components

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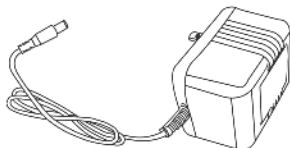


VESR

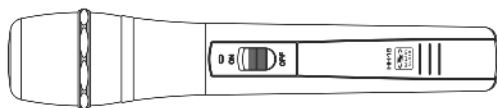
All systems include:
VESR or VSCR receiver
1 1/4" AF connector
Power supply
User guide



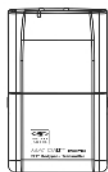
VSCR



Hand Held System includes:
HH18 handheld transmitter



HH18

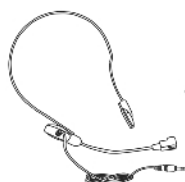


MBP18

Triple Play System includes:
MBP18 bodypack transmitter
Lav, Headset mic and Guitar cable



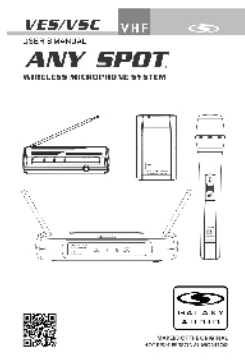
LV13-UBK



HS13-UBK

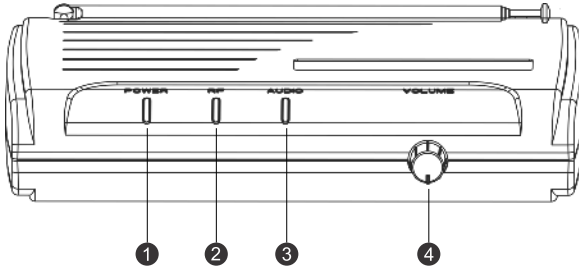


Guitar Cable



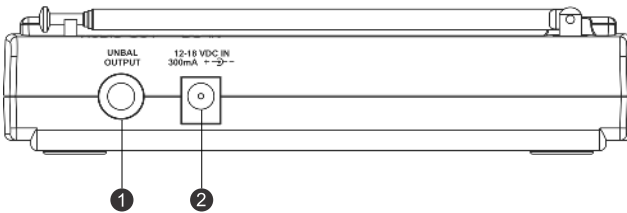
Manual

Front Panel



- ❶ Power Indicator: Lights when is receiving power
- ❷ RF signal indicator: lights when transmitter is turned on indicating reception of RF signal
- ❸ Audio Signal Indicator: Lights when receives audio from transmitter
- ❹ Audio output level control
Clockwise increases the audio output, Counter
Clockwise decreases the audio output.

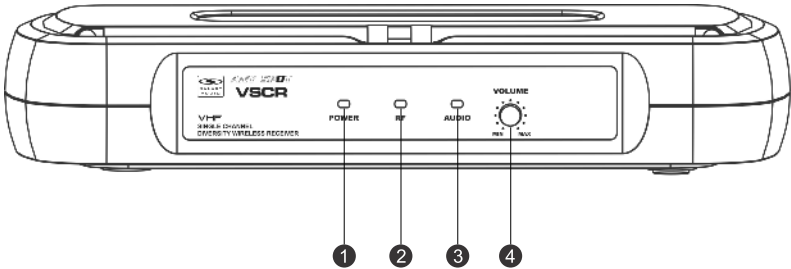
Rear Panel



- ❶ 1/4" Unbalanced Audio Output
- ❷ 12-18Vdc in Power adaptor

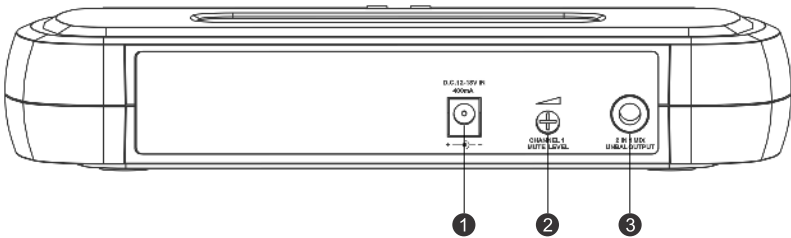
Functions of the VSCR Receiver

Front Panel



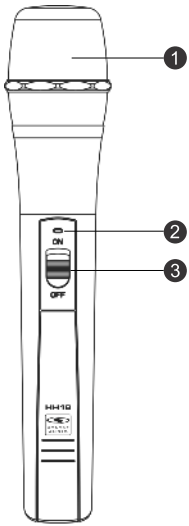
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- ❸ Audio Signal Indicator: Lights when receives audio from transmitter
- ❹ Audio output level control
Clockwise increases the audio output, Counter Clockwise decreases the audio output.

Rear Panel



- ❶ 12-18Vdc in 12-18Vdc in Power adaptor
- ❷ 1/4" Unbalanced Output
- ❸ Mute threshold adjustment
The factory default usually needs no adjustment. However if there is any interference, this threshold value can be increased by turning the knob clockwise until RF signal lamp goes out.

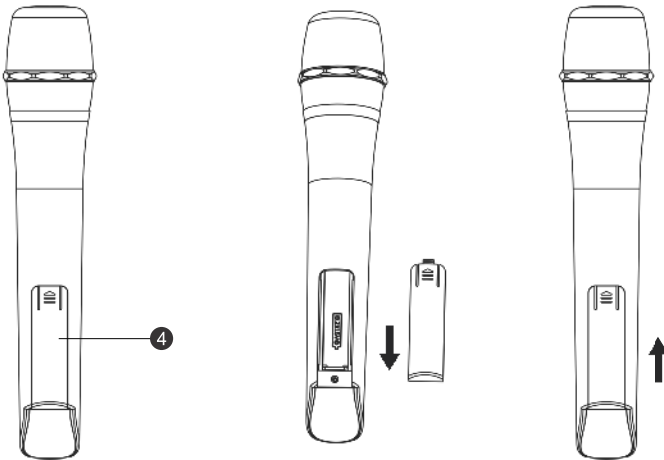
Functions of the HH18 Hand Held Transmitter



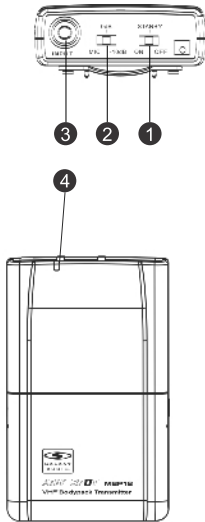
- 1 Microphone Grille
- 2 Low Battery Indicator
Lights when the battery is low
- 3 Power Switch
- 4 Battery Door

Changing Batteries:

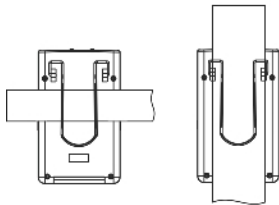
Expected life for two 1.5V AA alkaline batteries is about 8 hours. When the battery indicator lights the batteries should be changed immediately (as shown below).



Functions of the MBP18 Body Pack Transmitter

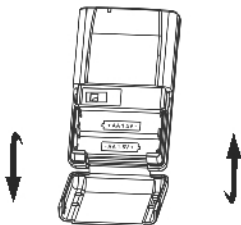


- 1 On/Off/Mute switch.
- 2 Gain adjustment switch
Three gain settings are available on MBP18,
Mic: Microphone
0dB: Guitar with passive pickups
-10dB: Guitar with active pickups
- 3 Microphone Input Jack
- 4 Power/Low indicator light
Red glow indicates low batteries and the batteries should be changed.



Wearing the Body Pack Transmitter:

Clip the transmitter to belt ① , or slide a guitar strap through the transmitter clip ② , as shown. For best results, slide the transmitter until the belt ① is pressed against the base of the clip.



Changing Batteries:

Expected life for two 1.5V AA alkaline batteries is about 8 hours. When the battery indicator lights RED the batteries should be changed immediately as shown to the left.

Trips for Improving System Performance

- Maintain a line of sight between transmitter and antenna.
- Avoid placing the receiver near metal surfaces or any digital equipment (CD players, computes, etc)
- Keep the receiver away from the wall and over 3 feet from the ground
- Cellular telephones and two-way radio and such can interfere with the transmission, maintain a distance from interfering equipment or any cause of Interference.

Troubles Shooting

ISSUE	INDICATOR STATUS	SOLUTION
No sound or faint sound	Transmitter ON Indicator stop flashing	Turn on transmittar Make sure the +/- indicator on battery match the transmitter terminals
	Power indicator off	Make sure AC adapter is securely plugged Into electrical outlet and into DC Input connector on rear panel of receiver.
	Receiver RF indicator glows	Turn the receiver up Turn up the Gain adjustment switch in the transmittar Check the power connection of the receiver and amplifier or mixer
	Receiver RF indicator off, transmitter indicator ON	Take the receiver away from any metal objects. Check whether there is obstruction between receiver and transmitter Move the transmitter near the receiver. Check the receiver and transmitter frequency
	Transmitter low battery Indicator ON	Change the batteries in transmitter
Distortion or unwanted noise burst	Receiver RF indicator ON	Try removing nearby sources of RF interference (CD players, computers, digital effects. In-ear monitor systems, etc.)
Distortion level increases gradually	Transmitter low battery Indicator ON	Change the batteries in transmitter
Sound level different from cabled guitar or microphone, or when using different guitars		Adjust transmitter again and receiver volume as necessary

Specifications

VES/VSC System

Frequencies:

CODE V54 173.8 MHz

CODE V59 174.1MHz

CODE V60 174.5MHz

CODE V61 174.8MHz

Operating Range under Typical Condition: 150' (50m)

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

Audio Frequency Response: (+/-3 dB) 60Hz~16KHz

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

Dynamic Range: >90 dB (A - weighted)

Operating Temperature Range: 14° F to 122°F
(-10 °C to +50°C)

Note: battery characteristics may limit the range

VESR Receiver:

Audio Output Level Maximum: (ref. +/-30 KHz, 1 KHz)
1/4" connector (into 3000 ohm load): -18 dBV

Output Impedance: 1/4" connector 1kilohm

Sensitivity: (intermediate frequency adjustment
audio noise output: <-92 dB)

Image Rejection: > 40dB

Dimensions: 1.4" x 6" x 4"
(35mm H X 150mmW X 100mm D)

Weight: 6.17oz (175g)

Power Requirements: 12-18 Vdc at 400 mA , supplied
by external power supply

VSCR Receiver:

Audio Output Level Maximum: (ref. +/-30 KHz, 1 KHz)
1/4" connector (into 3000 ohm load): -18 dBV

Output Impedance: 1/4" connector 1kilohm

Sensitivity: (intermediate frequency adjustment
audio noise output: <-92 dB)

Image Rejection: > 40dB

Dimensions: 1.73" x 9.25" x 4.6"
(44mm H X 235mmW X 118mm D)

Weight: 11.34oz (321.48 g)

Power Requirements: 12-18 Vdc at 400 mA , supplied
by external power supply

Body pack Transmitter MBP18:

Audio Input Level Maximum: 0dBV ~ +20 dBV

Gain adjustment Range: 30dB

Input Impedance: 470 kilohm

Dimensions: 4.12" x 2.6" x 0.91"
(105mm H x 65mm W x 23mm D)

Weight: 2.9oz (82.21g) without batteries

Power Requirement: 2 - AA alkaline batteries
or rechargeable
batteries. Battery life
about 8 hours (Alkaline)

Handheld Transmitter HH18:

Audio Input Level maximum: 0dBV

Dimensions: (including the microphone)
2" x 9.6"
(245mm x 53mm Diameter)

Weight: 7.42oz (210.35 g)

Power Requirement: 2 - AA alkaline batteries
or rechargeable
batteries. Battery life
about 8 hours (Alkaline)





MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR



www.galaxyaudio.com

VES/VSC **USER'S MANUAL**

THREE YEAR LIMITED WARRANTY

WARRANTY Information can be viewed online at
<http://www.galaxyaudio.com/warranty.php>



www.galaxyaudio.com/warranty.php

1-800-369-7768 www.galaxyaudio.com

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