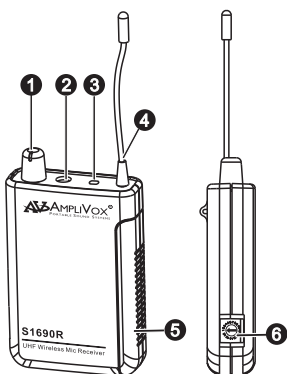


The system components include:

- **Bodypack Transmitter/1.5VAA Batteries**
- **Receiver/1.5VAA Batteries**
- **User Manual**

S1690R Receiver Features:



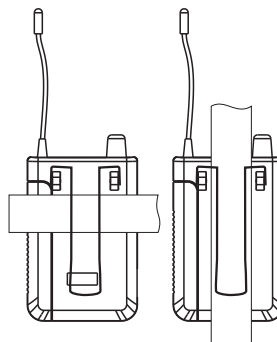
- 1 Volume Control Knob
- 2 Earphone Jack
- 3 RF / Battery Indicator
Green: Power On
Red Flashing: Battery Low
- 4 Antenna
- 5 Battery Cover
- 6 Channel Selector:
Select from 16 channels.
Receiver and Transmitter
must be on the same channel.

**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.
- (2) this device must accept any interference received, including interference that may cause undesired operation.

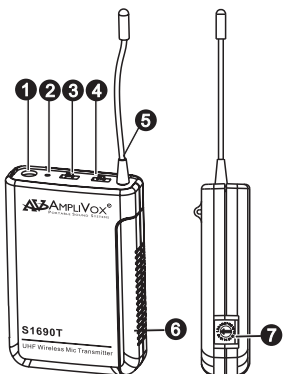
MADE IN CHINA- AMPLI VOX

Wearing the Bodypack Transmitter:



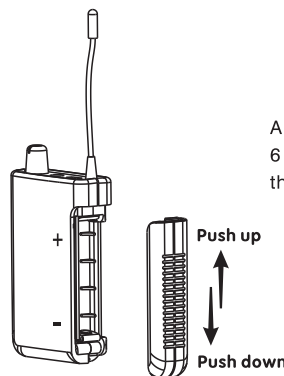
Clip the bodypack transmitter clip to a belt, or transverse guitar tie through the bodypack transmitter clip, as the left picture shows. For best results, slide the transmitter until the belt is pressed against the base of the clip.

S1690T Transmitter Features:



- 1 Microphone Jack
- 2 Battery Indicator
Green: Power On
Red Flashing: Battery Low
- 3 Power Switch: ON / MUTE / OFF
- 4 AF Gain Button: 10dB / 0dB / -10dB
- 5 Antenna
- 6 Battery cover
- 7 Channel Selector:
Select from 16 channels.
Receiver and Transmitter
must be on the same channel.

Battery Replacement :



A fresh alkaline battery lasts up to 6 hours. When the LED flashed RED, the battery should be replaced.

Adjusting Gain: 4

Normally you do not need to adjust the gain and should be left at 0dB. For loud vocal, switch to -10dB. For soft vocal, switch to +10dB.

Technical Data:

Frequency Range and Transmitter Output level

Band	Range	Transmitter RF level
UA	584-608MHz	13dBm

Operating Range under Typical Condition

50m (150 ft.)

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

Audio Frequency Response (+/-3 dB)

60Hz~16KHz

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

Dynamic Range

>90 dB (A - weighted)

Operating Temperature Range

-10°C to +50°C

Note: battery characteristics may affect the range

Receiver

Audio Output Level Maximum

(ref. +/-30 Khz, 1 KHz) 50mW

Audio Noise Output

<-90 dBm for 30dB SINAD, typical

Image Rejection

> 55 dB

Dimensions

3 1/4" H x 2 1/8" W x 3/4" D

Weight

2.1oz without batteries

Battery

One "AA" size alkaline or rechargeable batteries

Battery life

>6 hours (Alkaline)

Bodypack Transmitter

Audio Input Level Maximum

>300MV

RF Power

9dBm

Input Impedance

10K Ω

Dimensions

3 1/4" H x 2 1/8" W x 3/4" D

Weight

2.1oz without batteries

Battery

One "AA" size alkaline or rechargeable batteries

Battery life

>6 hours (Alkaline)