

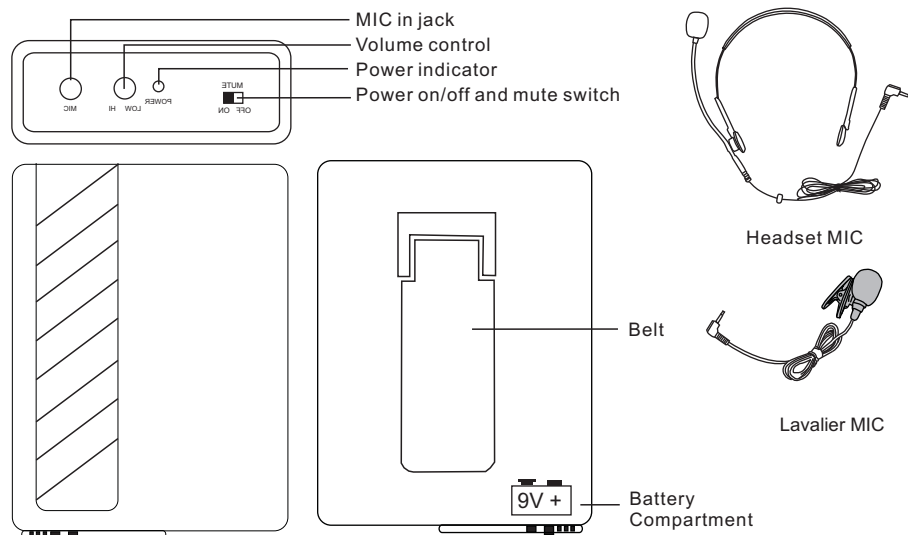
Body-worn Wireless Microphone User Manual

Model Name: VHF-04BP

FCC ID: ZRIVHF-04BP

Brand Name: PROAUDIO, PRO, GEMINI

OPERATION OF BODY PACK TRANSMITTER



1. Open the battery cover and insert a fresh 9V battery, observing the correct polarity. And then close the cover.
2. Plug in either the clip-on or the headset microphone.
3. To use the clip-on MIC, attach it at chest level. Do not place too close to the mouth- a distance of about six inches usually works best. To use the headset MIC, place it on the head and adjust the MIC boom so that the MIC is about one inch to the side of the front of the mouth.
(Note: The clip-on or headset MIC wire is also the transmitting antenna. Rolling up or shortening the wire may reduce the effective operating range. Extend the wire fully during use and keep it as straight as possible.)
4. Turn on the transmitter by sliding the power switch to ON position. The power LED indicator will give a single quick flash, indicating usable battery strength. In the case of a dead or low battery, the power LED either will not go on at all or will stay on continuously, indicating that the battery should be replaced with a fresh one.
5. The RF indicator on the receiver should now be lit.
6. Adjust the volume control of body pack and/or volume control of the receiver to a comfortable listening level as desired.
7. If the microphone is not going to be used for a long period of time, please take out the battery to prevent damage by battery leakage.

SPECIFICATION

Oscillation Mode:	Quartz Controlled
Frequency :	181.6MHz
Frequency Stability:	30ppm
Modulation Mode:	FM
Maximum Deviation:	±75kHz
Audio Dynamic Range:	>100dB
S/N:	>90dB
Frequency Response:	80~20000Hz at ±3dB
T.H.D:	≤0.5%
Mike Capsule:	Dynamic Microphone
Pre-emphasis:	50 μs
Antenna:	Built-in housing
RF Output:	<10mW
Spurious Emission:	>40dB
Power Supply:	One 9V Battery
Power Dissipation:	<250mW
Operating Range:	30m(line and sight area)
Operation Temperature:	-20℃~50℃

IMPORTANT REGULATORY INFORMATION

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 that is received, including any interference that may cause undesired operation.

WARNING:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.