

Quick Start Guide



Belt Pack Transmitter M175



U.S. Patent 7,225,135

Fill in for your records:

Serial Number:

Purchase Date:

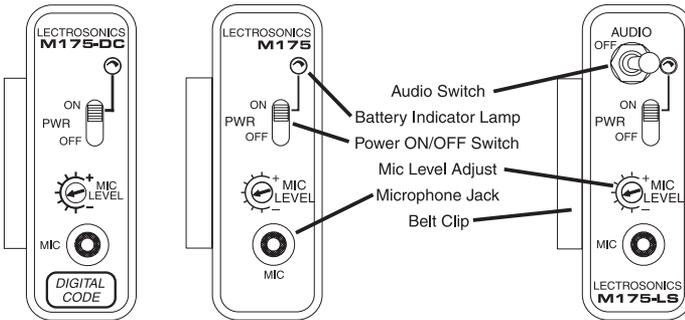
This guide is intended to assist with initial setup and operation of your Lectrosonics product.

For a detailed user manual, download the most current version at:

www.lectrosonics.com/manuals

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Controls and Functions



Mic Jack

Supplies “phantom power” for electret microphones and headset models. The microphone cord serves as the antenna for the transmitter.

Power ON/OFF

The switch should be left in the OFF position when the transmitter is not in use or the battery will drain, even when not in use

Battery Indicator Lamp

Will light when the transmitter is turned on and will stay lit as long as the battery is good. As the battery voltage drops, the lamp will dim and finally go out.

Mic Level Adjust

Used to match the gain of the transmitter to different microphones, individual voices or other audio inputs.

Audio Switch

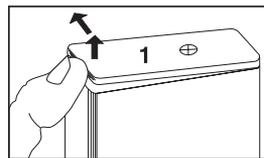
The AUDIO SWITCH (M175-LS only) is a toggle type on-off switch used to shut off the audio signal without shutting off the RF carrier of the transmitter.

Note: The M175DC, Digital Code Squelch version is operationally identical to the standard M175.

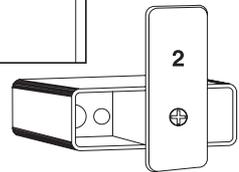
Battery Instructions

The M175 Series transmitter uses a 9 Volt lithium or alkaline battery. A lithium battery will provide the best performance with over 30 hours of operation. An alkaline battery will provide up to 15 hours of operation, and carbon zinc batteries will only provide about 4 hours of operation.

To replace the battery, open the bottom battery door cover with your thumb, rotate the door until it is perpendicular with the case and allow the battery to fall out of the compartment into your hand. Observe the large and small holes in the battery contact pad before inserting a new battery. You will feel the door snap into place when it is fully closed.



To open the battery compartment door, push the door up and away from the case with your thumb, then swing open.



Operating Instructions

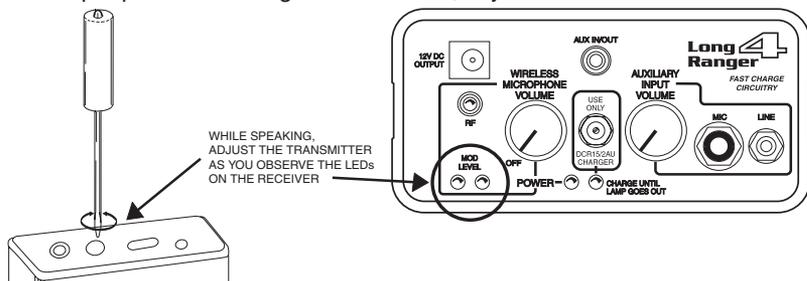
Adjustments to the transmitter must be made before the wireless microphone system is placed into operation. The procedures are listed in the order in which they should be performed:

- 1) Turn the wireless receiver on and make any required preliminary adjustments in accordance with instructions in the receiver operating instructions.
- 2) Plug the microphone into the transmitter. Rotate the plug clockwise to make sure the connection is locked.
- 3) Turn the transmitter power on and verify that the red lamp on it lights. If the lamp is very dim or does not light, replace the battery.
- 4) Observe that the RF lamp on the receiver control panel is lit. This verifies that the receiver is receiving a usable radio signal from the transmitter.
- 5) Position the microphone in the location it will be used during actual operation. If a headset microphone is being used, adjust the headband for a comfortable fit to the left side of your head. Position the microphone element at the corner of the mouth and rotate the white volume control fully clockwise. Do not position the microphone pickup directly in front of your mouth as this may cause unwanted noise from breath pops as you speak.
- 6) Adjust the audio gain of the transmitter to match your microphone and your voice with the supplied screwdriver. The adjustment is made while observing the modulation level lamps on the receiver control panel:
 - a) Speak at the voice level you will be using during actual operation.
 - b) While speaking, adjust the transmitter gain until the green modulation lamp on the receiver (may be marked “-20”) is lit or flickers and the red modulation lamp blinks only on the loudest words. Raise and lower your voice while observing the lamps. The red lamp should blink occasionally.

Note: The modulation lamps on some receivers may be marked or colored differently than just described. Consult the operating manual for the receiver in use.

- 7) You may now adjust the receiver output level to the desired audio output level. Consult your receiver manual if you are not sure of the location of these controls.

The GAIN ADJUST is used **only** to adjust for proper modulation level lamp indications. **DO NOT** use it to adjust the audio output level of the receiver. Different voices and different microphones will usually require readjustment of the transmitter gain control, so check the adjustment frequently. If several different people will be using the transmitter, adjust it for the loudest voice.



LIMITED ONE YEAR WARRANTY

The equipment is warranted for one year from date of purchase against defects in materials or workmanship provided it was purchased from an authorized dealer. This warranty does not cover equipment which has been abused or damaged by careless handling or shipping. This warranty does not apply to used or demonstrator equipment.

Should any defect develop, Lectrosonics, Inc. will, at our option, repair or replace any defective parts without charge for either parts or labor. If Lectrosonics, Inc. cannot correct the defect in your equipment, it will be replaced at no charge with a similar new item. Lectrosonics, Inc. will pay for the cost of returning your equipment to you.

This warranty applies only to items returned to Lectrosonics, Inc. or an authorized dealer, shipping costs prepaid, within one year from the date of purchase.

This Limited Warranty is governed by the laws of the State of New Mexico. It states the entire liability of Lectrosonics Inc. and the entire remedy of the purchaser for any breach of warranty as outlined above. NEITHER LECTROSONICS, INC. NOR ANYONE INVOLVED IN THE PRODUCTION OR DELIVERY OF THE EQUIPMENT SHALL BE LIABLE FOR ANY INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL, OR INCIDENTAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THIS EQUIPMENT EVEN IF LECTROSONICS, INC. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT SHALL THE LIABILITY OF LECTROSONICS, INC. EXCEED THE PURCHASE PRICE OF ANY DEFECTIVE EQUIPMENT.

This warranty gives you specific legal rights. You may have additional legal rights which vary from state to state.



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