



WiEMS

WIRELESS IN-EAR MONITOR SYSTEM



CONGRATULATIONS!

On your purchase of the new ProCo W.I.E.M.S.

The Music Industry's most compact and lightweight "wireless" in-ear monitoring system on the market today.

Features:

- Crystal clear 24 bit/48KHz digital transmission
- Operates at 5.8GHz (free from competing wi-fi traffic)
- Compact, lightweight, aluminum belt-pack
- No external antennas
- Simple "Plug N-Play" system
- Low Latency (<5.6ms)
- 20 to 30 meter range (10.5')
- Uses an internal rechargeable battery
- 6-8 hour battery life per charge
- Four selectable channels
- Accepts a line-level signal
- Up to 4 Systems can be used simultaneously

*Actual range can be affected by environmental conditions. "Line of Sight" is highly recommended for best performance.



*Ear buds are not included

www.procosound.com
3561 Larch Lane
Jackson, MO 63755

- Package contents:**
- Transmitter
 - Receiver
 - Handset case with accessory pouch
 - AC/DC charger adapter
 - Charging "Y-cable"
 - Instruction manual
 - Registration/Warranty card



System Specifications:

Transmission Format: 5.8 GHz, 24-bit/48KHz Digital Wireless
Frequency Response: 40Hz to 20KHz
Frequency Selection: 4 selectable channels
S/N Ratio: More than 90 dB (A-weighted)
Distortion: <0.12% THD
Headphone Connector: 1/8" (3.5mm) THS Stereo
Max Input Level: 1.75Vrms
Max Output Level: 127mW per channel
Rechargeable Battery Life: 6-8 hours
Power/Charging Input: 5V DC, 500 mA (Micro USB)

ProCo "WiEMS" Warranty:

Your new ProCo W.I.E.M.S. is warranted to be free of defects in material and workmanship for 1 year to the original owner. This limited warranty covers the ProCo device and component parts. If any such defects are discovered, your ProCo Product will be repaired or replaced at our option. Visit www.procosound.com for more information.

This symbol indicates that your product must be disposed of properly according to local laws and regulations. When your product reaches its end of life, contact the retailer where the product was purchased or your local authorities to learn about recycling options. This product should not be mixed with other commercial waste for disposal.

FCC Compliance and Certifications:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reposition or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The device must not be co-located or operating in conjunction with any other antenna or transmitter. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

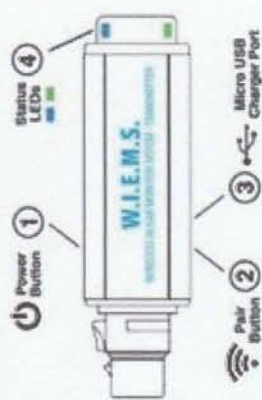
W.I.E.M.S. RECEIVER: (Belt-Pack)

- 1. Power** - Press and Hold Power Button for 2 seconds to turn on, then release. To turn off, hold Power Button down for 3 seconds
- 2. Volume** - Rotate the knob on top of the receiver "clock-wise" to adjust the volume *
- 3. Power LED and Pairing LED** - Solid green LED indicates power on. A flashing blue LED indicates "Pairing Mode" while a solid blue LED indicates unit is "Paired"
- 4. Headphone Jack** - 1/8" (3.5mm) THS Stereo

NOTE: Normally the Receiver will automatically pair to the transmitter, but if pairing is necessary, simply press and hold the "Pair Button" for 5 seconds, then release. The blue LED will start blinking (Pairing Mode). A solid blue LED will indicate "Paired".

*CAUTION! Using the item at high volume levels can cause hearing damage!

W.I.E.M.S. TRANSMITTER:



- 1. Power** - Press and hold for 2 seconds to turn on, then release. Press and hold for 3 seconds to turn off
- 2. Pair Button/Channel Select** - (see Additional Operating Instructions on next page)
- 3. Charging Port** - Plug micro-USB cable here to charge
- 4. Status LEDs** - Solid green LED indicates "Power On". A flashing blue LED indicates "Pairing Mode" and a solid blue LED indicates "Paired". The blue LED will also indicate channel selection. (See Additional Operating Instructions).

Additional Operating Instructions:

Although your new W.I.E.M.S. was paired & fully charged at the factory before shipping, we recommend you charge both units for approximately 2 hours before use.

Battery - When either unit is on, an alternating flashing red and green LED indicates the battery is low and in need of charging. The green LED will flash once per second when charging. When the green LED goes out while charging, and the unit is off, it is fully charged. You should get 6-8 hours of continuous use from a single charge. The Transmitter can be used while charging.

Selecting channels - With the system on, quickly press and release the transmitter's "Pair" button . The Blue LED will flash representing the channel selected. Repeat this process until the desired channel is obtained.

Pairing - With the receiver off, power on the transmitter. Hold down the transmitter's "Pair" button for 5 seconds and release. The blue LED will blink slowly (about once per second). Power on the receiver, the blue LED will start blinking fast and pair to the transmitter automatically (solid blue LED). On occasion, it may be necessary to put both units in pair mode.

Powering off - Press and hold power button for 3 seconds to power units off.