



TWO-YEAR LIMITED WARRANTY

AZDEN CORPORATION warrants, to the first purchaser, that the Azden brand product purchased is free from defects in material and workmanship. Azden's sole obligation under this warranty shall be to provide, without charge, repair or replacement (at Azden's sole discretion), within two years from the date of purchase. The cost to ship a failed product to and from Azden or to its dealer shall not be covered by this warranty. To receive service under this warranty, online registration is required. Please register the product at azden.com/warranty with a dated receipt within 90 days of purchase.

This warranty is the sole and exclusive express warranty given with respect to the product and all other warranties, expressed or implied, are hereby excluded. Neither Azden, nor the dealer who sells this product, is responsible for indirect, incidental or consequential damages.

This warranty does not extend to any defect, malfunction or failure caused by misuse, abuse, accident, Act of God, faulty hookup, unauthorized modification, connecting this product to equipment for which this product is not intended or defective associated equipment. Please read your owner's manual carefully.

PRO VHF WIRELESS MICROPHONE SYSTEM WR-PRO - WM-PRO - WM/T-PRO - EX-503 - EX-413T

INSTRUCTION MANUAL



AZDEN CORPORATION

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WARNING

- Do not store or use this product in environments of extremely high temperature and/or humidity.
- Do not use in the vicinity of a broadcast station, airport or aircraft.
- Remove batteries when the product is not in use.
- Batteries should last through about 10 hours of use. If sound quality degrades, try inserting new batteries.

Thank you for purchasing the AZDEN PRO VHF Wireless Microphone System. The following will show you the contents of your system:

WHX-PRO

1 x WR-PRO VHF Receiver
1 x WM/T-PRO VHF Transmitter/Handheld Microphone

WLX-PRO+i

1 x WR-PRO VHF Receiver
1 x WM-PRO VHF Belt-Pack Transmitter
1 x EX-503 Lavalier Microphone

WMS-PRO or WMS-PRO+i

1 x WR-PRO VHF Receiver
1 x WM-PRO VHF Belt-Pack Transmitter
1 x EX-413T Wired Handheld Microphone
1 x EX-503 Lavalier Microphone

The AZDEN PRO systems operate in a low-interference VHF band and have 2 switchable frequencies: 169.445 MHz (F1) and 170.245 MHz (F2). Two frequencies are provided so users have the option of switching to avoid interference. These systems cannot operate on both frequencies simultaneously. The systems conform to Part 90 of the FCC rules. Contact the FCC office for possible location restrictions.

WR-PRO RECEIVER

1. Loading Battery

Open the battery compartment lid by sliding it down and rising the lid. Insert a 9-volt battery into the battery compartment with the correct polarity. Directions are on the inside of the battery compartment. Do not force the battery compartment lid to close. If it does not close easily, turn the battery around and try again.

2. Power/Frequency Selector Switch

This 3-position sliding switch is used to turn the unit on and off as well as to select frequency. When not using the WR-PRO, turn the switch to OFF.

3. Signal Indicator

This LED light will either shine RED or GREEN when the Power/Frequency Selector Switch is moved to F1 or F2 . RED indicates that the unit is on and the battery has good voltage but there is no signal detected on the selected frequency. GREEN indicates the the unit is receiving signal on the selected frequency. No light indicates that the battery is dead, not installed, or the unit is off.

4. Shoe Mount

If your camera has a standard accessory shoe, you can use the included shoe mount to mount the receiver to your camera. If your camera does not have a standard accessory shoe, you can mount the receiver with the included hook-and-loop fastening tape.

To install the shoe mount on the receiver: align the 3 pegs on the shoe mount to the corresponding holes on the back of the WR-PRO and slide the mount upward (arrow B in the illustration) until you hear a click. To detach the mount, slide the mount downward (A).

5. Audio Output Cable

Plug one end of the cable into the receiver's OUT jack and the other end into your camera's mini-jack microphone input. The receiver may be connected to other devices in this manner (ie: portable audio recorder, mixer, etc.) so long as the input is a 3.5 mm size audio jack and is explicitly labeled as a microphone input (not line level).

6. Telescopic Antenna

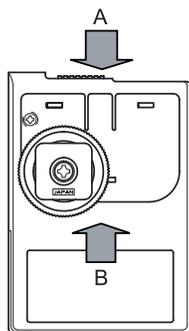
Fully extend the antenna for the best reception.

7. Headphone Jack

Plug headphones into this output jack to monitor audio coming from the transmitter.

Accessories Included

1 x Audio Output Cable
1 x Transmitter Belt Clip
1 x Receiver Shoe Mount
1 x Hook and Loop Fastening Tape
1 x TRRS mobile adapter cable (+i versions only)



WM/T-PRO TRANSMITTER/MICROPHONE

1. Loading Battery

The battery cover is the handle of the microphone. Turn the bottom half of the microphone body counterclockwise until the cover is completely off. Insert one AA battery into the compartment. Make sure the polarity is correct or the unit will not operate. Replace the battery cover and turn it clockwise until snug. DO NOT OVER TIGHTEN.

2. Frequency Selection

The Frequency Selector Switch can be accessed by removing the battery cover and is a small switch located at the top of the battery compartment. The unit is factory pre-set to F1. You can change the frequency by sliding the switch to the F2 position. Make sure to set the receiver to the same frequency selection before use.

3. Three-Position Power Switch

The bottom position is OFF, the top is ON and the middle is STANDBY. In the STANDBY position the unit is on but the microphone is muted. This allows the microphone to be passed around noiselessly. Remember to set this switch to the ON position before speaking. When not using the WM/T-PRO turn this switch to OFF.

4. Power Indicator

This LED light will shine RED when the Power Switch is pushed to the ON or STANDBY position. No light indicates that the battery is dead, not installed, or the unit is off.

WM-PRO TRANSMITTER

1. Loading Battery

The WM-PRO takes one 9-volt battery. Loading the battery is the same as for the WR-PRO receiver.

2. Microphone

Plug the EX-503 lavalier mic or EX-413T handheld mic into the MIC jack. Extend the cord as much as possible since it doubles as the transmitter's antenna.

3. Power/Frequency Selector Switch

This 3-position sliding switch is used to turn the unit on and off as well as to select frequency. When choosing F1 or F2, make sure the receiver is set to the same. When not using the WM-PRO, turn the switch to OFF.

4. Power Indicator

This LED light will shine GREEN when the Power/Frequency Selector Switch is pushed to F1 or F2. No light indicates that the battery is dead, not installed, or the unit is off. (Note: if your unit was manufactured before 2019, this light will be RED instead of GREEN.)

5. Mounting

The WM-PRO Transmitter can be attached to a belt using the clip provided or placed in a pocket.

SPECIFICATIONS

WM-PRO & WM/T-PRO TRANSMITTERS

TRANSMISSION FREQUENCY: F1. 169.445MHz
F2. 170.245MHz
MODULATION SYSTEM: FM modulation
BATTERY: 9V x 1 (WM) /
1.5V (AA) x 1 (WM/T)
POWER CONSUMPTION: 30mA (WM)
100mA (WM/T)
DIMENSIONS: 86(h) x 60(w) x 21.5(d)mm (WM)
Φ62 x 221mm (WM/T)
WEIGHT (including battery): 98g (WM) / 170g (WM/T)
MICROPHONE: Electret condenser
(EX-503T and ex-413T)
Dynamic (WM/T)

WR-PRO RECEIVER

RECEPTION FREQUENCY: F1. 169.445MHz
F2. 170.245MHz
Double Superhetrodyne System
RECEPTION SENSITIVITY: -101dBm at S/N 40dB
BATTERY: 9V x 1 (not included)
POWER CONSUMPTION: 25mA
MONITOR OUTPUT: -6dBV (Dual Mono)
(Load: 32Ω, Modfreq: 1kHz, Dev: ±7kHz)
MICROPHONE OUTPUT: -15dBV (Typ)
(Load: 1.1kΩ, Modfreq: 1kHz, Dev: ±7kHz)
DIMENSIONS: 86(h) X 60(w) X 21.5(d)mm
WEIGHT (including battery): 128g