

## TWO-YEAR LIMITED WARRANTY

AZDEN CORPORATION warrants to the first consumer purchaser that the 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.

This warranty is the sole and exclusive express warranty given with respect to the product and all other express warranties are hereby excluded. Neither AZDEN nor the dealer who sells the 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, or defective associated equipment for which it was not intended. Please read any instructions carefully. This warranty is valid only when the product is returned directly to AZDEN at the address below, freight prepaid, together with proof of date of purchase.

# WR32-PRO

## DISCRETE DUAL-CHANNEL VHF WIRELESS RECEIVER

### *OPERATING MANUAL*

*Thank you for purchasing an Azden product.  
Please read this manual thoroughly before using this product.*

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## PRODUCT DESCRIPTION

The WR32-PRO is a high quality discrete dual-channel VHF receiver which allows you to use two Azden PRO Series wireless microphone/transmitters simultaneously.

## FREQUENCIES

The system operates in the 169 & 172 MHz band, where interference is very low. Before using the system, it is recommended that you check it at the location you are shooting; to make sure that there is no interference.

## LOADING THE BATTERY (see diagram A)

Open the battery door. Load two AA alkaline batteries into the case, making sure that the polarity is correct. Close the door, but do not force it. If it takes pressure to close, re-check the polarity. The battery life is approximately 8 hours. Use of rechargeable batteries is not recommended.

## SHOE MOUNT (see diagram B)

The WR32-PRO comes with both a shoe mount and hook & loop fastener. You can use either method to attach the unit to your camera. To use the shoe mount, line up the tabs on the black plastic plate holding the shoe mount with the holes on the back of the WR32-PRO. Press down gently, and push the tabs upward, until you feel them slip into place (reverse the process to remove). Now attach the WR32-PRO to the camera's shoe stand. Turn the thumbwheel clockwise to tighten, but do not over-tighten. If you're using the hook & loop fastener instead of the shoe mount, attach the fastener with the smooth surface to the WR32-PRO, and the piece with the rough surface to the camera.

## CABLES & JACKS

The WR32-PRO comes with a stereo mini (3.5mm)-to-stereo mini (3.5mm) cable. Plug one end into the WR32-PRO's "MIC OUT" jack, and the other end into the camera's MIC input jack. An optional stereo mini-to-dual XLR cable (part number MX-2) is available for the WR32-PRO.

The PHONE jack on the WR32-PRO is for headphone monitoring only. Plug any stereo headphone into this jack to monitor sound. The volume level is fixed and cannot be adjusted.

## ANTENNAS (see diagram C)

For best reception fully extend the antennas and point them straight up. For storage lower the antennas and point them straight out from the receiver. Use caution, as the antennas are not designed to rotate side to side.

## MICROPHONE / TRANSMITTERS

The WR32-PRO works with all Azden microphone/transmitters with the "PRO" designation. Including the WL/T-PRO and WM/T-PRO or the transmitters from the following systems, WMS-PRO, WHX-PRO and WLX-PRO. Consult the manuals for which microphone/transmitter come with these systems.

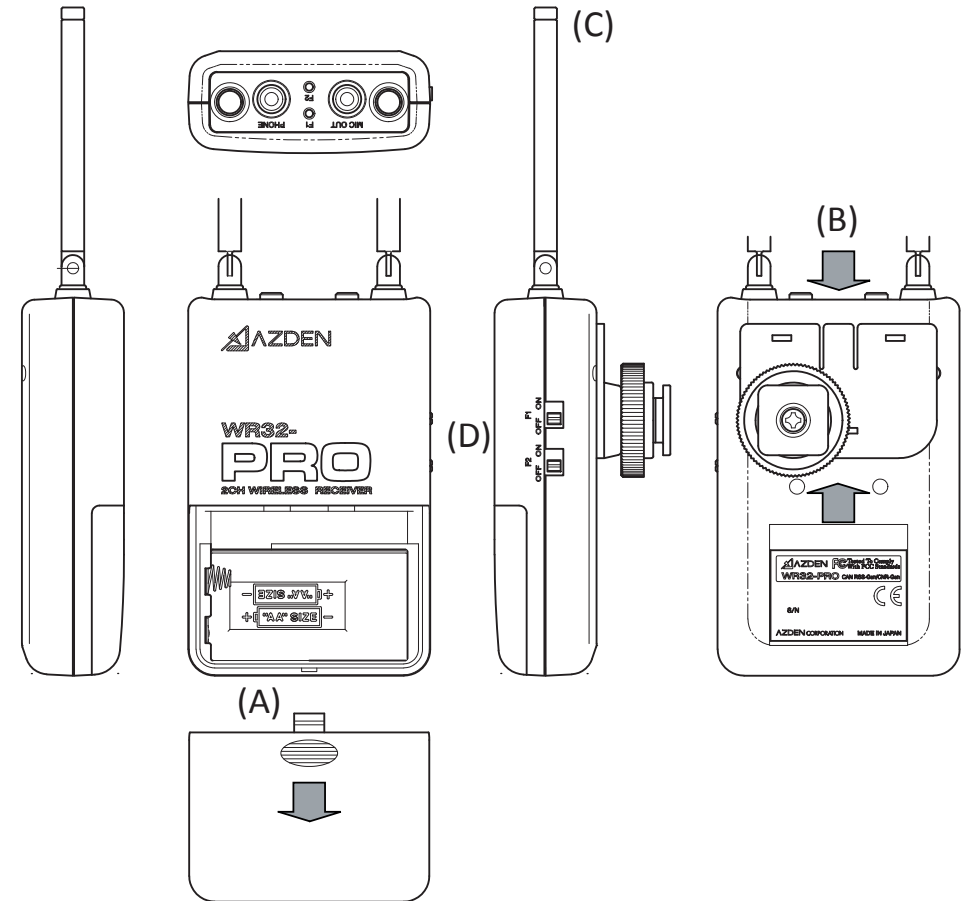
## POWER & FREQUENCY ON/OFF SWITCHES (see diagram D)

Turn either the F1 or F2 switch to "ON". The corresponding LED will light red, indicating that the power is on. Take your PRO Series microphone/transmitter and set the frequency selector/switch to the same frequency you have selected for the WR32-PRO F1 or F2. The corresponding LED on the WR32-PRO will turn from red to green, indicating that the WR32-PRO is now receiving the signal. If you are using 2 microphone/transmitters with the WR32-PRO, make sure to follow the same procedure for the second unit, using the other frequency.

## CAUTIONS

When two microphone/transmitters are used simultaneously, make sure 1 transmitter is set to Frequency 1 (F1) and the other transmitter is set to Frequency 2 (F2). Additionally, when using two microphone/transmitters, make sure that the transmitters are at least 10 feet (3 meters) away from the WR32-PRO receiver. Typical operating range is 10-100 feet. Placing one or both transmitters closer than 10 feet may cause proximity interference problems.

The cable supplied with the WR32-PRO will not work with devices (smart phone, tablet) using a TRRS jack. An adaptor to convert the WR32-PRO's stereo plug (2 black stripes) to TRRS plug (3 black stripes) will be necessary.



## SPECIFICATIONS

RECEPTION FREQUENCY: F1.169.445MHz

F2.170.245MHz

Double Superhetrodyne System

RECEPTION SENSITIVITY: 2  $\mu$  V at S/N40dB

BATTERY:

Two 1.5V AA (not included)

POWER CONSUMPTION: 100mA

MONITOR OUTPUT: Voltage: 0.7V

(Load: 30  $\Omega$ , Modfreq: 1kHz, Dev:  $\pm$  7kHz)

MICROPHONE OUTPUT: Voltage: 25mV

(Load: 10k  $\Omega$ , Modfreq: 1kHz, Dev:  $\pm$  7kHz)

Impedance: 300  $\Omega$ )

DIMENSIONS: 63(h) X 98(w) X 28.5(d)mm

WEIGHT (including battery): 171g