



WLX – PRO WIRELESS MICROPHONE SYSTEM INSTRUCTION MANUAL

Thank you for purchasing the AZDEN WLX-PRO WIRELESS MICROPHONE SYSTEM. The WLX-PRO consists of: WM-PRO transmitter, the WR-PRO receiver, and the EX-503 clip-on electret microphone. Read this instruction manual carefully for correct use and retain it for future reference.

The WLX-PRO operates in the low-interference VHF band and has 2 switchable frequencies: (F1) 169.445 and (F2) 170.245. You should select the quieter frequency for use.

This system conforms to Part 90 of FCC rules and you should contact the FCC office for filing forms.

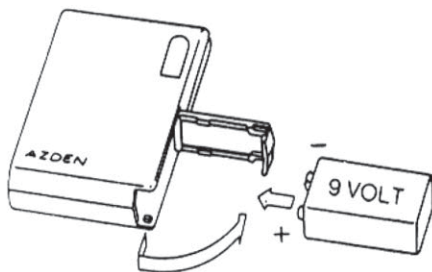
WR – PRO RECEIVER SET – UP :

- (1) **LOADING THE BATTERY:** (see diagram)
Insert one (1) 9 volt battery into the Receiver, BEING CAREFUL NOT TO FORCE THE BATTERY COMPARTMENT CLOSED. If it doesn't close easily, take the battery out and turn it around.
- (2) **POWER/FREQUENCY SELECTOR SWITCH:**
This slide switch is used to turn the system on and off and to select a frequency. When not using the WLX-PRO, make sure that the switch is turned to OFF.
- (3) **SIGNAL INDICATOR:**
This LED has two functions: When you first turn the Power/Frequency Selector Switch of the Receiver on, and if the Transmitter is not on, the LED will go on and off, indicating that the battery is good. If the Transmitter is turned on and the Receiver is turned on, and they are on the same frequency, the Signal Indicator LED will remain on. If the LED is not functioning properly, check your batteries.
- (4) **SHOE MOUNT:**
The Receiver comes with an attached shoe mount for mounting to a video camera. You can also attach the Receiver with the enclosed velcro. The shoe mount can be easily removed from the Receiver by unscrewing the philips head screw in the center of the shoe mount.
- (5) **OUTPUT PLUG:**
Connect the plug from the Receiver into the camera's "Ext. mic jack".
- (6) **TELESCOPIC ANTENNA:**
Fully extend the antenna for the best reception.
- (7) **EARPHONE JACK:**
Plug the supplied earphone into the jack to monitor the sound you are recording. Or, you can plug the earphone into the camera's earphone jack if it has one.

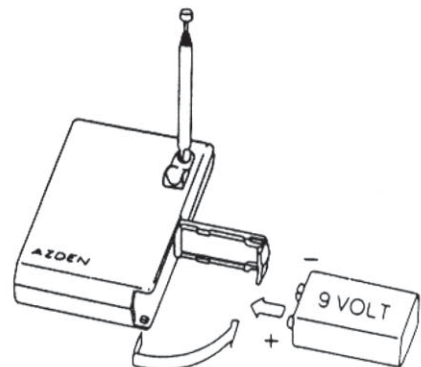
Loading Battery

Open the battery compartment lid by sliding it down and raising the lid. Insert a 9 volt battery, into the battery compartment with the correct polarity. Directions are on the inside left of the battery compartment.

WM – PRO TRANSMITTER



WR – PRO RECEIVER



WM - PRO TRANSMITTER SET - UP :

(1) **LOADING THE BATTERY :** (see diagram)

Insert One (1) 9 volt battery into the Transmitter BEING CAREFUL NOT TO FORCE THE BATTERY COMPARTMENT CLOSED. If it doesn't close easily, take the battery out and turn it around.

(2) **MICROPHONE :**

Plug the EX - 503 (lapel mic) into the mic jack. Extend the cord as much as possible, since it doubles as the transmitter's antenna.

(3) **POWER/FREQUENCY SWITCH :**

This slide switch is used to turn the system on and off and to select a frequency. Turn on the WM - PRO to F1, the LED will light up indicating that the battery is good and the transmitter is functioning properly. If you find reception to be noisy on F1, change position of switch to F2. Make sure that Receiver is on the same frequency as the transmitter.

(4) **MOUNTING :**

The transmitter can be attached to a belt using the clip provided or placed in a pocket.

Notes :

- Do not store or use the unit in high heat or humidity.
- Do not use near a broadcast station, airport or plane and you must change frequencies if you are interfering with other transmissions.
- The system will work continuously for 10 hours on one set of batteries. If sound quality is poor, change batteries.
- Remove batteries when not using the system.

SPECIFICATIONS :

TRANSMITTER

Transmission frequency : F1 ; 169.445MHz
F2 ; 170.245MHz
Modulation system : FM modulation
Modulation sensitivity : 94dB SPL at ± 2.5 KHz Dev
Battery : One 9V (not included)
Power consumption : 30mA
Dimensions : 86 (h) \times 60 (w) \times 21.5 (d) mm
Weight : 98g (including battery)
Microphone : Electret condenser
EX - 503

RECEIVER

Reception frequency : F1 ; 169.445MHz
F2 ; 170.245MHz
Double superheterodyne system
Reception sensitivity : 2 μ V at S/N40dB
Battery : One 9V (not included)
Power consumption : 25mA
Monitor output : Voltage ; 1V
(Load ; 30ohms, Modfreq ;
1KHz, Dev ; ± 7 KHz)
Microphone output : Voltage ; 8mV
(Load ; 10K ohms, Modfreq ;
1KHz, Dev ; ± 7 KHz)
Impedance ; 300 ohms
Dimensions : 86 (h) \times 60 (W) \times 21.5 (d) mm
Weight : 128g (including battery)
Supplied accessories : Earphone (1)
Velcro (1)