

“PRO” VIDEOGRAPHY SYSTEMS

All receivers and transmitters in the “PRO” Series are on the same 2 frequencies (169.445MHz and 170.245MHz) and use the same circuitry, making them interchangeable, and allowing you to add to your system at any time.



WHX-PRO

A complete system which includes the WM/T-PRO self-contained handheld microphone/transmitter, and the WR-PRO receiver, which comes with both a shoe-mount and hook-and-loop fastener. Standby switch on the microphone allows you to pass it around without “touch” noise.



WLX-PRO

A complete system which includes the WL/T-PRO, belt-pack transmitter (WM-PRO) with electret condenser lavalier microphone (EX-503), and the WR-PRO receiver, which comes with both shoe-mount and hook-and-loop fastener.



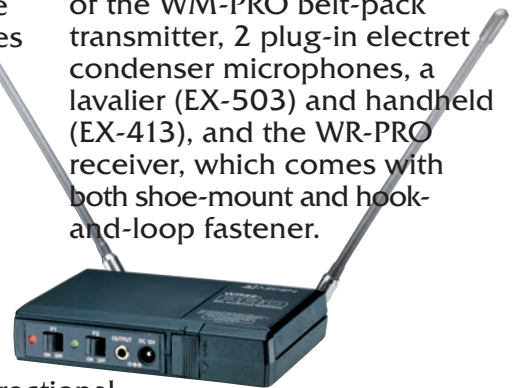
WMS-PRO

THE “ALL-TIME” BEST SELLING WIRELESS MICROPHONE FOR VIDEOGRAPHY

This versatile system consists of the WM-PRO belt-pack transmitter, 2 plug-in electret condenser microphones, a lavalier (EX-503) and handheld (EX-413), and the WR-PRO receiver, which comes with both shoe-mount and hook-and-loop fastener.

WR22-PRO CAMERA-MOUNTED RECEIVER

With two “discrete” VHF receivers in a single chassis, the WR22-PRO allows you to “receive” two signals at the same time, and record in stereo from any two different microphones listed below.



Microphone Transmitters

WL/T-PRO-BELTPACK TRANSMITTER

(WM-PRO) with electret condenser omni-directional lavalier microphone (EX-503). 2-channel switchable. Uses 9V Alkaline battery.

WM/T-PRO - HAND HELD MICROPHONE

with built-in transmitter. 2-channel switchable. Standby switch to mute audio. Rubberized coating for low handling noise. Uses 1 “AA” Alkaline battery.

WX/T-PRO - PLUG-IN TRANSMITTER

Now you can make your favorite XLR connector dynamic mic wireless by plugging in the WX/T-PRO. You can even plug the WX/T-PRO into the output of the “house feed” board and transmit it wirelessly to your camera. Available on any one of the four “PRO” frequencies, the WX/T-PRO gives you high quality VHF performance.

WR-PRO BASIC RECIEVER

Camera mounted receiver used with any PRO transmitter.

ECZ-990

The ECZ-990 is a 6" long, directional, or “zoom” microphone with a super-cardioid pattern (ellipse shaped). This means that it will pick up your subject’s sound more clearly, reducing side noises. With 2 positions, narrow and wider, the ECZ-990 has a range of 35 feet, uses 1 “AAA” battery, and comes with a windscreen, shoe mount, and hook-and-loop fastener.

CAM-3

This miniature 3-channel microphone mixer allows you to add and mix sound from 3 microphone sources simultaneously. Only 3 1/4" x 1/4" x 2 1/8", it weighs only 3 ounces, uses no batteries, and can be attached to the camcorder or the handstrap.



Specifications*

WHX-PRO (WM/T-PRO and WR-PRO)

Receiver Technical Specs:

Receiver type: Double superheterodyne

Sensitivity: 2mV @ S/N of 40dB

Battery: 1-9V Alkaline

Power consumption: 25mA

Monitor output: 1V @ 30W, Modulation frequency: 1kHz, Deviation: +/-7kHz

Mic output: 8mV w/10KW load, Modulation frequency: 1kHz, Deviation: +/-7kHz

Mic output impedance: 300W

Dimensions: 86(h) x 60(w) x 21.5(d)mm (3.3" x 2.4" x 0.85")

Weight w/battery: 128g (4.5oz)

Transmitter Technical Specs:

Antenna: Internal Antenna

Mic Unit: Uni Dynamic

RF Output: 10mW

Impedance: 8 k ohms

Battery: 1 (AA)

Battery Life: 8 to 10 Hours

Dimensions: 62mm (ø) x 211mm - (2.4" x 8.3")

Weight: 170g with Battery - (6.0 oz)

WLX-PRO (WL/T-PRO and WR-PRO)

Receiver Technical Specs:

Receiver type: Double superheterodyne

Sensitivity: 2mV @ S/N of 40dB

Battery: 1-9V Alkaline

Power consumption: 25mA

Monitor output: 1V @ 30W, Modulation frequency: 1kHz, Deviation: +/-7kHz

Mic output: 8mV w/10KW load, Modulation frequency: 1kHz, Deviation: +/-7kHz

Mic output impedance: 300W

Dimensions: 86(h) x 60(w) x 21.5(d)mm (3.3" x 2.4" x 0.85")

Weight w/battery: 128g (4.5oz)

Transmitter Technical Specs:

Modulation system: FM

Sensitivity: 94dB SPL @ +/- 2.5KHz deviation

Battery: 1-9V

Power consumption: 30mA

Dimensions: 86(h) x 60(w) x 21.5(d)mm (3.3" x 2.4" x 0.85")

Weight: 98g (3.4oz)

WMS-PRO (WL/T-PRO, WR-PRO and EX-413)

Receiver Technical Specs:

Receiver type: Double superheterodyne

Sensitivity: 2mV @ S/N of 40dB

Battery: 1-9V Alkaline

Power consumption: 25mA

Monitor output: 1V @ 30W, Modulation frequency: 1kHz, Deviation: +/-7kHz

Mic output: 8mV w/10KW load, Modulation frequency: 1kHz, Deviation: +/-7kHz

Mic output impedance: 300W

Dimensions: 86(h) x 60(w) x 21.5(d)mm (3.3" x 2.4" x 0.85")

Weight w/battery: 128g (4.5oz)

Transmitter Technical Specs:

Modulation system: FM

Sensitivity: 94dB SPL @ +/- 2.5KHz deviation

Battery: 1-9V

Power consumption: 30mA

Dimensions: 86(h) x 60(w) x 21.5(d)mm (3.3" x 2.4" x 0.85")

Weight: 98g (3.4oz)

WR22-PRO

Technical Specs:

Receiver Type: Double Superheterodyne

Receiver Format: Discrete 2 Channel

Image Rejection: Better than 30dB

Reception Sensitivity: 3µV at S/N 50dB

Reception Selectivity: ±15KHz

Audio Output: 25mV rms ±3dB

Battery: 9V

Dimensions: 139 x 77 x 24mm - (5.5" x 3" x .94")

Weight: 190g with Battery - (6.7 oz)

WX/T-PRO

Technical Specs:

Antenna: external (mic housing)

RF Output: 15mW

Impedance: 47K ohms

Battery: 1 "AA"

Battery life: 6-8 hours

Dimensions: 33mm x 120mm (1.3" x 4.7")

Weight: 92g (33oz) without battery

ECZ-990

Technical Specs:

Type: Super cardioid electret condenser

Sensitivity Long: 55dB (at 1kHz 1V/µ bar)

Sensitivity Short: 72dB (at 1kHz 1V/gm bar)

Frequency Response: 150-18KHz

Output Impedance Long: 5 (at 1kHz)

Output Impedance Short: 660 (at 1kHz)

Power Source: 1.5V DC ("AAA" Battery)

Max. SPL: 100dB

Signal to Noise: Better than 40dB

Plug Cord Assembly: Coiled cord with 3.5 plug

Accessories: Shoe Mount

* Due to constant improvements, specifications are subject to change without notice.



Azden Corp., P.O. Box 10, Franklin Square, NY 11010

tel: 516.328.7500 • fax: 516.328.7506

email: azdenus@azdencorp.com • web: www.azdencorp.com