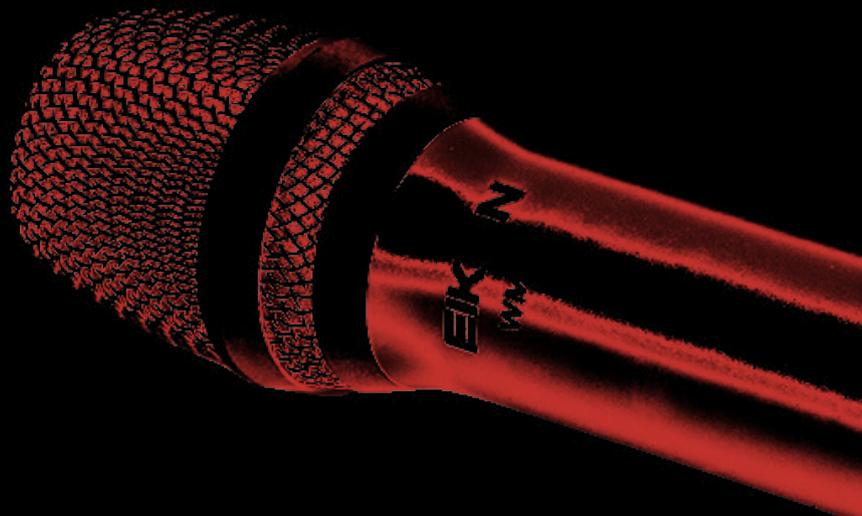
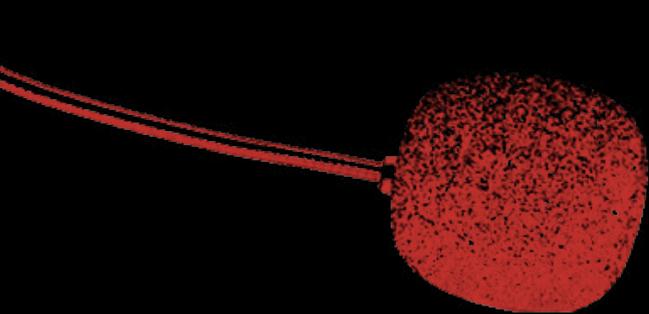
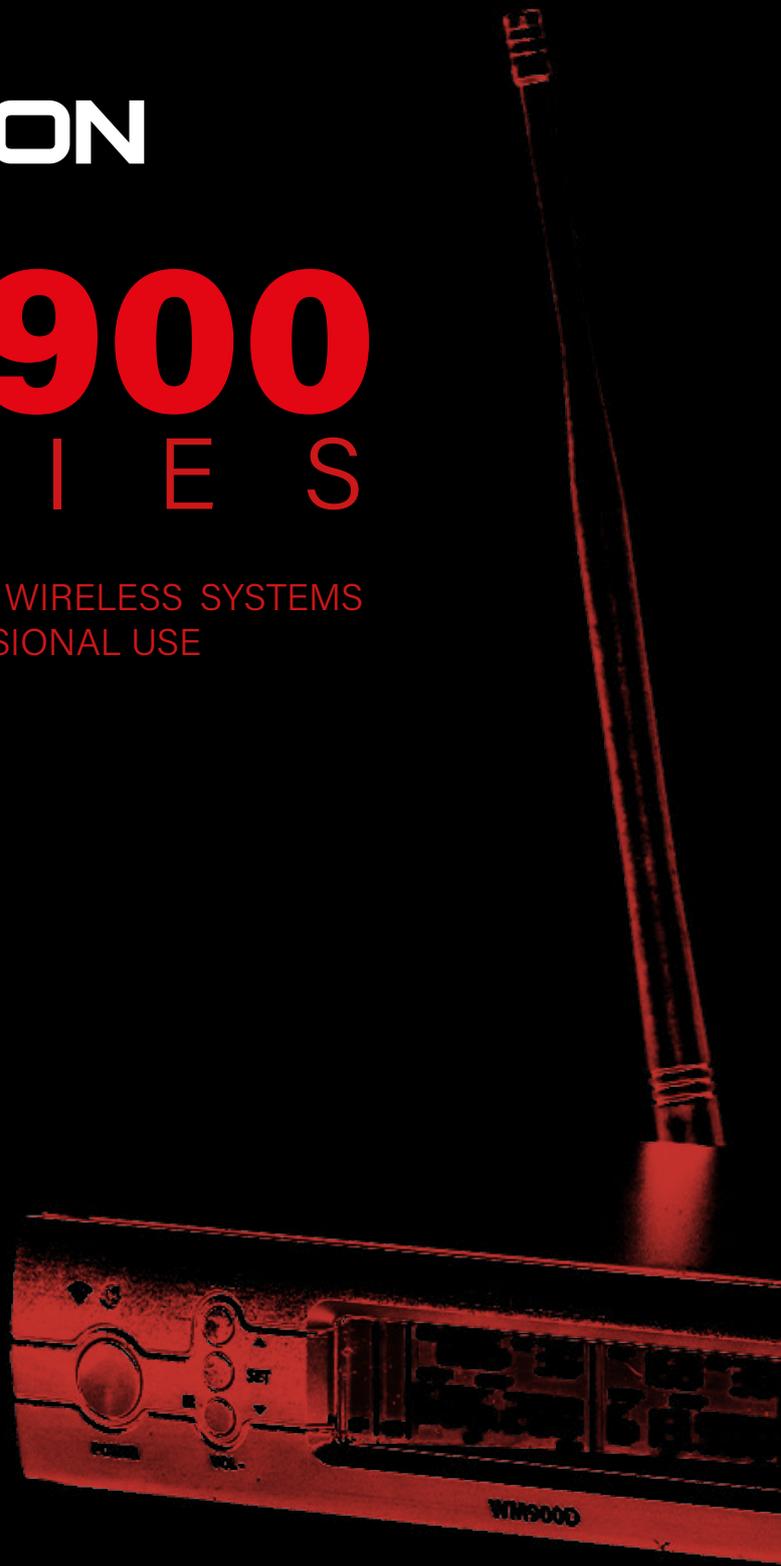


EIKON

WM900 S E R I E S

TRUE DIVERSITY UHF WIRELESS SYSTEMS
FOR PROFESSIONAL USE



WM900 S E R I E S

SISTEMI WIRELESS UHF TRUE DIVERSITY
PER UTILIZZO PROFESSIONALE

POWER.
RELIABILITY.
TOTAL CONTROL.

The **WM900 Series** represents a new generation of EIKON UHF wireless systems, **designed for those who demand absolute reliability, professional audio quality, and durability.**

At the heart of the series is a high-performance **True Diversity PLL** system, combined with a solid construction with **all-metal handheld receivers and transmitters.** The **bodypack**, made of **high-density PP**, ensures the perfect balance between strength and lightness, making the WM900 ideal for intensive use on **stage, in theaters, conferences, and live events.**

An exclusive, essential, and professional design that combines reliability and style at first glance.



MAIN FEATURES

- **True Diversity PLL UHF receiver** with **auto-scan** and **IR sync**
- **Automatic frequency scanning** and range up to **50 meters in open space**
- **Three available frequency bands**, usable simultaneously:
 - UHF A: 512–568 MHz
 - UHF B: 606–614 MHz
 - UHF C: 614–670 MHz
- **Balanced XLR and unbalanced JACK audio outputs**
- **BNC antennas** for a stable and fast connection
- **Cardioid dynamic handheld microphone**, ideal for any type of voice and speech
- **Bodypack with Mini-XLR 3P connector**, with headset and **lavalier microphones included**
- **5 different ready-to-use configurations**, all supplied in a sturdy **ABS case**

WM900
S E R I E S

TRUE DIVERSITY UHF WIRELESS SYSTEMS
FOR PROFESSIONAL USE

ONE SYSTEM, A THOUSAND APPLICATIONS

Live music



Theater and entertainment



Conferences and speech



Corporate events and installations



Thanks to the **5 available configurations**, the WM900 adapts to Every operational need, from a single performer to the most complex set-ups.

WM900H

UHF Diversity Wireless Microphone with Bodypack + Headset and Lavalier Transmitter



WM900DH

UHF Diversity Wireless Microphone with Dual Bodypack + Headset and Lavalier



WM900DKIT

UHF Diversity Wireless Microphone with Dual Channel (Handheld + Bodypack)



WM900M

UHF Diversity Wireless Microphone with Handheld Transmitter



WM900DM

UHF Diversity Wireless Microphone with Dual Handheld Transmitter



WM900
S E R I E S

TRUE DIVERSITY UHF WIRELESS SYSTEMS
FOR PROFESSIONAL USE

SINGLE CHANNEL RECEIVER

DUAL CHANNEL RECEIVER



WM900 / WM900D UHF PLL Receiver

RF Channels Depending on frequency band and country applicable regulations

RF Frequency Band
UHF A: 512 - 568 MHz
UHF B: 606 - 614 MHz
UHF C: 614 - 670 MHz

RF Receiver Type PLL UHF Synthesized

RF Modulation type FM

RF Sensitivity -90 dBm / 12 dB SINAD

THD Distortion < 1 %

S/N Ratio > 90 dB

Dynamic Ratio > 100 dB

Frequency Response 60 Hz - 17000 Hz (± 3 dB)

XLR balanced nominal audio output -10 dBu (245 mVrms)

JACK unbalanced nominal audio output 0 dBu (775 mVrms)

Power Supply 12 - 15V DC 500 mA

Dimensions H 43 x L 213 x W 133 mm

Weight 750 g

WM900
S E R I E S

TRUE DIVERSITY UHF WIRELESS SYSTEMS
FOR PROFESSIONAL USE



WM9H Bodypack UHF PLL transmitter

RF Channels	Depending on frequency band and country applicable regulations
RF Frequency Band	UHF A: 512 - 568 MHz UHF B: 606 - 614 MHz UHF C: 614 - 670 MHz
RF Power	max 10 mW
Modulation method	FM
RF Max deviation	± 75 KHz
RF Frequency Stability	± 0.002% (-10 ÷ +50 °c)
Spurious Emission	under limits EN 300422
Frequency Response	50 Hz - 16000 Hz (±3 dB)
Microphone included	Headset and Lavalier Black color
Input connector	Mini Xlr 3P
Power Supply	2x1.5V AA alkaline battery
Dimensions (HxWxD)	98 x 63 x 24 mm
Weight	130 g



WM9M **Manual UHF PLL transmitter**

RF Channels	Depending on frequency band and country applicable regulations
RF Frequency Band	UHF A: 512 - 568 MHz UHF B: 606 - 614 MHz UHF C: 614 - 670 MHz
RF Power	max 10 mW
Modulation method	FM
RF Max deviation	± 75 KHz
RF Frequency Stability	± 0.002% (-10 ÷ +50 °c)
Spurious Emission	under limits EN 300422
Frequency Response	50 Hz - 17000 Hz (±3 dB)
Microphone type	Dynamic Cardioid
Power Supply	2x1.5V AA alkaline battery
Dimensions (DxH)	49 x 257 mm
Weight	350 g



EIKON

is a brand of PROEL SPA
(Worldwide Headquarters)
Via alla Ruenia, 37/43 - 64027 Sant'Omero (TE) - ITALY
Tel. +39 0861 81241 - Fax +39 0861 887862
P.I. 00778590679
N.Reg.AEE IT 08020000002762

eikon-audio.com