

WRD 80

UHF Diversity Wireless system



WRD 80 is a single-channel diversity wireless system for the UHF band.

This system eliminates the potential interferences, ensuring the quality of signal reception.

The system consists of **WRD 80** (receiver), **HM 100** (handheld mic) and **WE 6** (pocket transmitter and lavalier microphone). Depending on the device to use, you can choose one of the two sets.

The receiver has BNC connections for semi-rigid antenna, gain control and LED indicators for the presence of RF signal in both antennas and overload in the audio output.

Precisely for connection to an amplification system, this receiver has balanced signal output (via XLR 3 connector) and unbalanced (Jack ¼").

Specifications

Model:	WRD 80
Frequency band:	UHF
Sensitivity:	-4 µV (12 dB SINAD)
Image rejection:	> 75 dB
S/N ratio:	> 90 dB
T.H.D.:	<1% ± 30 kHz tone deviation 1kHz
Audio output:	300 mV
Frequency response:	50 Hz - 15 kHz
Spurious rejection:	> 85 dB
Main Supply:	12-15 V dc/ 500mA (external supply)
Dimensions:	210 x 160 x 40 mm
Weight:	1.7 kg

Model:	HM 100
RF Power output:	30 mW
Pickup:	Dynamic
Polar pattern:	Cardioide
Stability:	22 PPM
Use range:	50 m (ideal)
Alimentación:	2x 1.5V batteries
Dimensions:	240 x Ø 35 mm
Weight:	80 g

Model:	WE 6
RF Power output:	30 mW
Pickup:	Electret
Polar pattern:	Cardioide
Stability:	22 PPM
Connector	Mini XLR3
Alimentación:	2x 1.5V batteries
Dimensions:	95 x 65 x 22 mm
Weight:	80 g

* Specifications are subject to changes without notice.

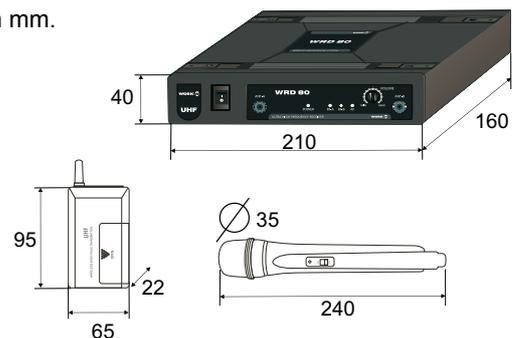


Features

- Single channel Diversity wireless system.
- UHF band
- Audio compressing/expanding technology that can lower noises and increase the dynamic range.
- Signal presence monitoring through LEDs (AF/RF).
- Squelch adjustment circuit
- Balanced output (XLR3) and unbalanced (Jack ¼")
- Two available sets:
 - **WRD 80** receiver + **HM 100** handheld microphone
 - **WRD 80** receiver + **WE 6** pocket transmitter and Lavalier mic.

Dimensions

* In mm.



Sets

WRD 80/1



WRD 80 + HM 100

WRD 80/2



WRD 80 + WE 6

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