

WF-U99 INEAR UHF 99-CHANNEL STEREO IN-EAR MONITOR SYSTEM

WF-U99 INEAR monitoring system is for all those professionals who need maximum mobility on stage without losing a reliable stereo monitoring system and high-quality audio. Rugged, reliable, easy to transport and install, the WF-U99 INEAR features independent Stereo/Mono modulation functions, PLL technology, and 99 channels. The pocket receiver is equipped with illuminated LCD and is absolutely easy to set up. It is supplied with earphones that provide an optimal reproduction of the entire audio spectrum. In the package, you can also find various ear-fitting pads for an individual fit. The half-rack receiver unit is provided with a 19" standard rack mount kit. All connections are balanced and assure maximum audio standards.



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PRODUCT DETAILS

KEY FEATURES

UHF Phase Lock circuit, stable and low harmonic radiation

99-Channels in 10 Groups with frequencies arranged in order to avoid interferences

823-832MHz + ISM Europe (863-865MHz) Carrier Wave Frequency Range

User-friendly interface with a wide illuminated LCD Display

Independent Mono/Stereo Modulation Function between Transmitter and Receiver

Excellent circuit design to achieve the best signal/noise ratio

Supplied with High-Dynamics Earphones in soft Case

Compact and robust Receiver Configuration Design

19" Standard Rack Mount Transmitter with Mounting Kit

Balanced/Unbalanced Inputs with Combo Connectors

Detachable antenna with BNC connector

SPECIFICATIONS

Carrier Frequency	UHF 823-832 + 863-865 MHz
Modulation	FM Stereo
Output Power	10mW
Effective Working Distance	80 meters (without obstacles)
Oscillation Mode	PLL phase-locked frequency synthesizer
Maximum Deviation	±68KHz

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Comprehensive S/N ratio	>105dB
Comprehensive T.H.D	<0.4% @1 KHz
Audio Input	2x Line-Inputs with Combo Connectors (XLR and jack 6.3mm)
Transmitter Audio Output	6.3mm Stereo Jack (Headphones)
Transmitter Size (WxHxD)	210 x 43 x 182 mm
Transmitter Weight	1.06 kg
Frequency Response	40Hz-16KHz±3dB
Stereo Separation	=45dB @1 KHz
Receiver Output socket	3.5mm stereo headphone jack
Receiver Output Power	2x150mW (THD3%)
Battery	2x AA-Type Batteries
Receiver Current consumption	185mA (typical)
Battery Current/life	About 7 hours
Receiver Size (WxHxD)	66 x 111 x 26 mm (antenna excluded)
Receiver Antenna Size (W/DxH)	Ø4 x 105 mm
Receiver Weight	143 g (batteries included)
Packing Size (WxHxD)	315 x 102 x 44 mm