

WF-U199 INEAR

UHF 99-CHANNEL STEREO IN-EAR MONITOR SYSTEM

WF-U199 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-U199 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 standard.

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WF-U199 INEAR UHF 99-CHANNEL STEREO IN-EAR MONITOR SYSTEM

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
- 606 - 613.5 MHz 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
- Stereo Balanced/Unbalanced XLR/Jack (combo) Inputs
- 19" Standard Rack Mount Receiver with Mounting Kit
- Balanced/Unbalanced Inputs with Combo Connectors

SPECIFICATIONS

Carrier Frequency	UHF 606-613.5 MHz
Channel Number	99 in 10 groups
Frequency Stability	±0.005%, PLL phase-locked loop frequency control
Modulation	FM Stereo
Effective Working Distance	80 meters (without obstacles)
Oscillation Mode	PLL phase-locked frequency synthesizer

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Maximum Deviation	±68KHz
Comprehensive S/N ratio	>105dB
Comprehensive T.H.D	<0.4% @1 KHz
Frequency Response	40Hz-16 KHz± 3dB
Stereo Separation	≥45dB @1 KHz
Transmitter Chassis Specifications	EIA 19" standard half-Unit
Transmitter Output Power	10mW
Transmitter Audio Input	2x Line Inputs with Combo Connectors (XLR and jack 6.3mm)
Transmitter Audio Output	6.3mm Stereo Jack
Receiver Audio Output Socket	3.5mm stereo headphone jack
Receiver Audio Output Power	2x150mW (THD3%)
Receiver Battery	2x AA-Type Batteries
Receiver Current consumption	185mA (typical)
Receiver Battery Current/life	About 7 hours
Transmitter Size (WxDxH)	210 x 182 x 43 mm
Transmitter Weight	1.06 kg
Receiver Size (WxDxH)	66 x 26 x 111 mm (antenna excluded)
Antenna Size (W/DxH)	Ø4 x 105 mm
Receiver Weight	143 g (batteries included)
Packing Size (WxDxH)	315 x 44 x 102 mm
Packing Weight	3 kg