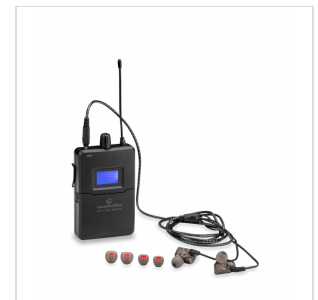


# WF-U199 INEAR UHF 99-CHANNEL STEREO IN-EAR MONITOR SYSTEM

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.



## 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

<b>Carrier Frequency</b>	UHF 606-613.5 MHz
<b>Channel Number</b>	99 in 10 groups
<b>Frequency Stability</b>	±0.005%, PLL phase-locked loop frequency control
<b>Modulation</b>	FM Stereo
<b>Effective Working Distance</b>	80 meters (without obstacles)
<b>Oscillation Mode</b>	PLL phase-locked frequency synthesizer
<b>Maximum Deviation</b>	±68KHz
<b>Comprehensive S/N ratio</b>	>105dB
<b>Comprehensive T.H.D</b>	<0.4% @1 KHz
<b>Frequency Response</b>	40Hz-16 Hz± 3dB
<b>Stereo Separation</b>	?45dB @1 KHz
<b>Transmitter Chassis Specifications</b>	EIA 19" standard half-Unit
<b>Transmitter Output Power</b>	10mW
<b>Transmitter Audio Input</b>	2x Line Inputs with Combo Connectors (XLR and jack 6.3mm)
<b>Transmitter Audio Output</b>	6.3mm Stereo Jack
<b>Receiver Audio Output Socket</b>	3.5mm stereo headphone jack
<b>Receiver Audio Output Power</b>	2x150mW (THD3%)
<b>Receiver Battery</b>	2x AA-Type Batteries
<b>Receiver Current consumption</b>	185mA (typical)
<b>Receiver Battery Current/life</b>	About 7 hours
<b>Transmitter Size (WxDxH)</b>	210 x 182 x 43 mm
<b>Transmitter Weight</b>	1.06 kg
<b>Receiver Size (WxDxH)</b>	66 x 26 x 111 mm (antenna excluded)
<b>Antenna Size (W/DxH)</b>	Ø4 x 105 mm
<b>Receiver Weight</b>	143 g (batteries included)
<b>Packing Size (WxDxH)</b>	315 x 44 x 102 mm

**Packing Weight**

3 kg