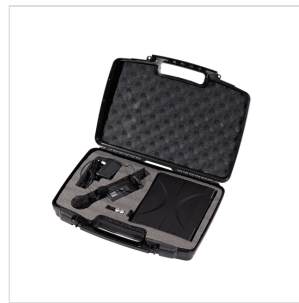


WF-U1300P

# TRUE DIVERSITY 300-CH WIRELESS MICROPHONE SYSTEM WITH POCKET TRANSMITTER AND HEADSET

WF-U1300 is a UHF True Diversity professional wireless microphone with 300 channels and a simple and intuitive user interface. "True Diversity" means that the receiving system is equipped with two antennas, two receive circuits and a device capable of continuously choose the stronger and interference-free signal. This system is built with leading technology that allows the integration of many of the major functions - such as amplification section, digital signal processing, PLL (Phase-Locked Loop) frequency synthesis, and more - into a single CHIP. This allows us to offer highly professional performance yet cost-effective products. The WF-U1300 is also equipped with the automatic frequency search system and IR sync. system for channel synchronization between receiver and transmitter in a quick way. Furthermore, Digital Pilot Technology not only allows to monitor reception level and batteries charge, but even to operate with multiple systems without problems. Finally, there are two optional kit for rack mounting of 1 or 2 receivers, respectively, on 1 or 2 standard 19" rack units.



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## PRODUCT DETAILS

### KEY FEATURES

UHF True Diversity Technology to Avert Interferences

300 Preset Frequencies and IR Matching System for Quick Setup

823-832MHz UHF Band

Simple and Outright User Interface with LCD display on Transmitter and Receiver

Digital Pilot Technology to allow Multi-system Operation

Transmitter AF-level and Battery-Low Monitoring directly on the Receiver

80m Ideal Distance (without obstacles)

Bodypack with Connector Locking System

Professional and Lightweight Headset with High-Sensibility Dynamic Cardioid Capsule

Half 19" Rack Unit with Rack-Mount Kit (optional)

### SPECIFICATIONS

#### SYSTEM

<b>Carrier Frequency</b>	UHF823-832MHz
<b>Frequency Stabilization</b>	< $\pm 30$ ppm
<b>Dynamic Range</b>	>90dB
<b>Total Harmonic Distortion</b>	<0.5%
<b>Frequency Response</b>	40Hz-15KHz $\pm 3$ dB
<b>Audio Output Level</b>	Balanced 400mV; Unbalanced 400mV

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# TRUE DIVERSITY 300-CH WIRELESS MICROPHONE SYSTEM WITH POCKET TRANSMITTER AND HEADSET

<b>Packing Dimensions (WxHxD)</b>	435 x 104 x 321 mm
<b>Packing Gross Weight</b>	2.5 kg
RECEIVER	
<b>Power Supply</b>	DC 12V / 500mA
<b>Consume Power</b>	5W
<b>Signal/Noise Ratio</b>	>90dB
<b>Receiving Sensitivity</b>	5dBuV
<b>De-Emphasis</b>	75uS
<b>Dimensions (WxHxD)</b>	210 x 43 x 187 mm (antennas not included)
<b>Antenna</b>	255 mm (not bent)
<b>Net Weight</b>	0.53 kg
POCKET TRANSMITTERS	
<b>Transmitter Power</b>	10mW (Max)
<b>Modulation Type</b>	FM
<b>Max Deviation</b>	±25KHz
<b>Spurious Emission</b>	>40dB
<b>Battery Voltage</b>	3V (2x1.5V AA Batteries)
<b>Continuous Using</b>	5 hours
<b>Dimensions (WxHxD)</b>	62 x 103 x 30 mm
<b>Antenna (W/DxH)</b>	Ø3 x 9 mm
<b>Net Weight</b>	0.132 kg (batteries included)