

PRO10000

High Performance UHF Digital Wireless
Dual Handheld Microphone System

VAL audio

Die Liebe zur Musik



OVERVIEW

The VAL audio PRO10000 UHF digital wireless microphone system offers unparalleled 24-bit digital audio quality and robust RF performance, ensuring seamless connectivity in any environment. Its user-friendly setup allows for effortless configuration across various wireless system setups. Housed in a compact 1U 19" rack mount receiver, each unit boasts a dual-channel true diversity receiver, accommodating two wireless handheld transmitters while conserving valuable rack space. The system is equipped with dual large LCD displays, providing comprehensive parameter visibility for enhanced control.

Powered by cutting-edge PLL digital wireless technology, the PRO10000 facilitates easy synchronization of wireless transmitters, streamlining operation. From all-day conferences to evening performances, auditoriums to lecture halls, and even touring applications, the versatility of the VAL audio PRO10000 makes it the ideal solution for a wide array of audio needs. Experience superior sound quality and reliability across any setting with the VAL audio PRO10000 UHF digital wireless microphone system.

KEY FEATURES

- Cutting-edge UHF Digital wireless dual handheld microphone system for superior performance
- Incorporates advanced PLL technology and an ID lock system for secure and interference-free operation
- Effortlessly pair transmitters and receivers using the scan and IR sync feature
- Offers an extended frequency range from 30 Hz to 20 kHz (dependent on microphone)
- Provides transparent 24-bit digital audio with Digital Predictive Switching Diversity for reliable signal transmission
- Offers 200 selectable frequencies per receiver (100 frequencies per channel) for adaptability in any RF environment
- Features a dual-channel 19" 1U rack mount metal body receiver with true diversity for enhanced durability and reliability
- Equipped with two wireless handheld microphones featuring a rugged metal body for professional-grade performance
- Comes in a sleek and rugged carrying case

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SPECIFICATIONS

MODEL	PRO10000
RF Carrier Frequency Range	CH1: 612.000 - 651.600 MHz (100 Selectable Frequencies) CH2: 652.000 - 691.600 MHz (100 Selectable Frequencies)
RF Tuning Step Size	400 kHz
Modulation	FM
Audio Frequency Range	30Hz ~ 20 kHz
THD at 1 kHz	<0.3%
Oscillation Mode	Inside the chip VCO oscillation
Signal-to-noise (A-weighted)	120dB(A)
RF output	50 mW max
Audio outputs	Balanced XLR-M CHA and CHB unbalanced TS ¼" jack - Mix out
Display	Large LCD 86x28mm dual display
DC input	12VDC external power supply
Package contains	1 x 1U 19" rack mount receiver 2 x Wireless handheld microphones 1 x Power adapter 4 x Antennas 4 x AA size 1.5V batteries
Battery	1.5V AA size battery x 2 per microphone
Dimension	Receiver (WxHxD): 480 x 48 x 187 mm Handheld Microphone: 262 x 50 mm
Weight (Net / Gross)	2.55 Kg / 4.20 Kg