

# PRO4500-HD

High Performance UHF Digital  
Wireless Dual Handheld Microphone  
System

**VAL** audio

Die Liebe zur Musik



## OVERVIEW

VAL audio PRO4500-HD UHF digital wireless microphone system delivers transparent, 24-bit digital audio and rock-solid RF performance with easy setup in a suite of versatile wireless system configurations. Each one U 19" rack mount receiver features a dual channel receiver enabling two wireless handheld transmitters to be paired, consuming less rack space. Featuring industry leading digital wireless technology and design, the PRO4500-HD easily syncs wireless transmitters. VAL audio PRO4500- HD is the right solution for a wide range of applications from day-long conference to nighttime performances, auditoriums, lecture theaters, performance venues and touring applications.

## KEY FEATURES

- High performance UHF digital wireless dual handheld microphone system
- Easy pairing of transmitters and receiver over scan and IR sync
- Extended 30 Hz to 20 kHz frequency range (microphone dependent)
- Transparent 24-bit digital audio with Digital predictive switching diversity
- 200 selectable frequencies per receiver (100 frequencies per channel)
- Dual channel 19" 1U rack mount metal body receiver with integrated LCD display and four antenna system
- Two wireless handheld microphones with rugged metal body

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Dual Handheld Microphone System

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## SPECIFICATIONS

MODEL	PRO4500-HD
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 MHz
Modulation	FM
Audio Frequency Range	30Hz ~ 20 kHz
THD at 1 kHz	<0.5%
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 1/4" jack - Mix out
DC input	12VDC external power supply
Package contains	1 x 1U rack mount receiver 2 x Wireless handheld transmitters 1 x Power adapter 4 x Antennas 4 x AA size 1.5V batteries
Battery	1.5V AA size battery x 2 per transmitter
Dimension	Receiver (WxHxD): 480 x 48 x 177 mm Handheld Transmitter: 250 x 50 mm
Weight (Net / Gross)	2.35 Kg / 2.95 Kg