

PCT-5000

Dual-Channel Diversity Wireless Microphone System



Features

- ▶ Intuitive design with display and buttons for simple setup and operation
- ▶ 6 preset channel groups each with 8 interference-free channels
- ▶ Backlit display offers group, frequency, AF, RF and other important information
- ▶ Balanced and unbalanced output through XLR and ¼" TRS phone jacks
- ▶ Advanced diversity circuitry helps to improve stability and avoid dropouts
- ▶ Broad channel range makes multiple systems ideal for use at any one time
- ▶ Rear-panel +10, 0, -6 dB switch for contouring level to input devices
- ▶ Stable performance even in the event that multiple units or channels are used
- ▶ Flexible noise squelch technology for clear, noise-free performances every time
- ▶ Detachable diversity antennas for flexible setup and installation
- ▶ Perfect for Karaoke (KTV) bars and live stage performances

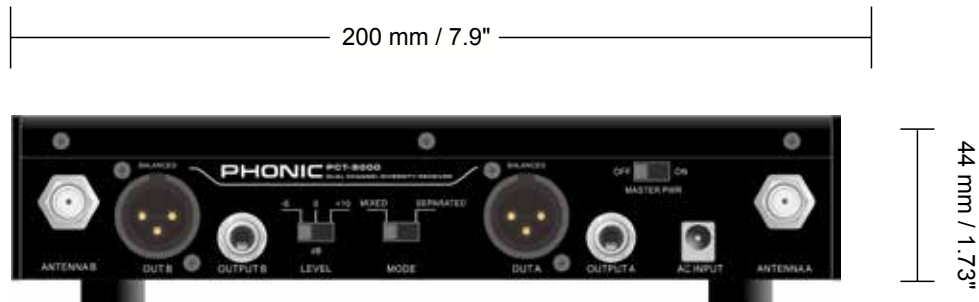
Description

The new Phonic PCT series of dual channel wireless microphone systems are the culmination of years of experience in both wired and wireless technologies. Take part of the headache out of your live setups by incorporating one of these fantastically simple wireless microphones systems. Each system offers level switches allowing contouring of output signals to external devices, whether they be professional mixing consoles or consumer-grade recording products. Utilizing UHF for maximum range and PLL-synthesized technology for RF stability, the Phonic wireless microphone systems allow you to unleash your live performances like never before.

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Dimensions

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Specifications

Channels	Dual
Chassis	EIA-Standard 19" 1/2U
Antenna	Detachable rear panel antennas
Preprogrammed Frequencies	48 selectable channels; 8 compatible channels in Group 1 to 6
Receiving Mode	Diversity
Carrier Frequency Range	UHF 480 to 934MHz
Oscillation	PLL Synthesized, Frequency Stability $<\pm 0.005\%$ (-10°C to $+60^{\circ}\text{C}$)
S/N Ratio	$>105\text{dB}$ (A-weighted)
T.H.D.	$<0.5\%$ @ 1 kHz
Frequency Response	50Hz to 18kHz
Sensitivity	10dB μV , at S/N $>80\text{dB}$
Squelch	Dual Channel Squelch
Output Connector	6.3mm x 1 & Balanced XLR x 1 (each channel)
Output Level	Selectable: +10dBV, 0dBV, -6dBV
Power Supply	External 100-240V AC Switching Power Supply.
Dimensions (W x D x H)	210 x 200 x 44 mm (8.3" 7.9" x 1.7")
Weight	0.9 kg (2 lbs)