

WIRELESS MICROPHONES SYSTEM

Wireless microphones



Multi-channel, PLL technology, wireless microphones system, working on the UHF range of 600 to 960 MHz.

All the components of this family, a receiver and three microphones: one hand-held, another tie-type and a third one aerobic type, are equipped with a switching system that permits to choose the working frequency from a total of 16 different channels.

The Diversity type receiver has two different channels, allowing for the simultaneous reception of two different microphones in two different frequencies. It includes noise and interferences elimination circuitry, to ensure a clear reception while the microphones are within a normal working range.

MH-850C	UHF Wireless microphone
PT-850BC + CM-501	UHF Wireless tie-type microphone and transmitter
PT-850BC + CX-504	UHF Wireless aerobic-type microphone and transmitter
US-902DC	2 channels wireless receiver
US-8001DC	1 channel wireless receiver

SPECIFICATIONS

MH-850C

Microphone type	Handheld
Carrier frequency range	600 ÷ 960 MHz, UHF
Channels selection	16
Frequency response	50 ÷ 16.000 Hz
Carrier power	20 mW
Frequency deviation	± 48 kHz
Frequency preparation	PLL synthesized control
Battery	2 x AA (1,5 V)
Operating temperature	- 10 to + 50°C
LED display	Channel, On / Off, low battery
Controls	On / Off switch, channel Up / Down switch
Dimensions (mm)	Ø 50 x 135
Finishing	Grey plastic body, black metallic grill

PT-850BC + CM-501

PT-850BC + CX-504

	Tie-type	Cardioid	Aerobic-type
Microphone type			
Polar diagram		Cardioid	
Carrier frequency range	600 ÷ 960 MHz, UHF		
Channels selection	16 frequencies		
Frequency response	100 ÷ 10.000 Hz		50 ÷ 18.000 Hz
Carrier power		20 mW	
Impedance	2k2 Ω		680 Ω
Frequency deviation		± 48 kHz	
Modulation system		PLL	
Sensitivity (1 kHz) (± 3 dB)	- 62 dB		- 70 dB
Maximum SPL	100 dB (THD 1%)		130 dB (THD 1%)
Power supply	Battery: 2 x AA (1,5 V.d.c.)		
Operating temperature	- 10 to + 50°C		
LED display	ON/OFF led, low battery		
Controls	ON/OFF and channels selection		
Finishing	Dark grey plastic		
Accessories	Screw-driver, carry-case and windscreen		

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