

CR-1 | UHF SINGLE CHANNEL CAMERA MOUNT WIRELESS MICROPHONE SYSTEM



It's a highly cost-effective UHF wireless microphone system, compatible with smart phones (3.5mm interface), digital/SLR cameras, portable cameras, recorders, tablets and other equipment to help pick up high-fidelity audio. It is suitable for interviews, microfilm recording or commercial demonstrations and other applications. The transmitter supports microphone input interface, and the receiver has earphone monitoring function. The effective working distance is about 80 meters in the open space. Both transmitter and receiver have the function of key lock to prevent user from misoperation.

Key Features



High Fidelity

- UHF wireless transmission, providing high fidelity sound source.



Flexibility Expansion

- Widely compatible with smart phones, digital SLR cameras, portable cameras, tape recorders, tablets, etc.



DSP Audio Digital Extension

- Digital audio compression of DSP reduces the noise in wireless transmission system to the lowest level.



Universal Property

- The volume of receiver and transmitter can be adjusted arbitrarily to adapt to the volume level of different equipment.
- Real-time monitoring function with headphones.



Anti-Interference

- 10 switchable frequencies to realize the operation without environmental interference.



Energy Conservation

- Receiver and transmitter are powered by two AA batteries.

Product Specification

CR-1

Wireless Bodypack Receiver



Frequency Range:	470MHz~960MHz
Receiving Mode:	Superheterodyne
Image Rejection:	45dBm
RF Sensitivity:	When input is 10dBu, S/N ≥ 45dB
Noise Regulation:	built-in setting parameters
Frequency Synchronization:	Manual key settings
Max Output Level:	LINE:0.5Vpp Phone:1Vpp
Output Level Adjustment Range:	30 level for adjustment, attenuation adjustment, Every 2dB step
Output Impedance:	400Ω
Power:	AA 1.5V × 2
Normal Working Current:	3V 150mA
Battery Life:	≤10 Hours
Dimension (mm):	95×65×23
Net Weight:	100g (without battery)

CB-1

Wireless Bodypack Transmitter



Frequency Range:	470MHz~960MHz
Oscillation:	PLL synthesized
Transmission Power:	13.5dBm
Carrier Deviation:	0.005%
Harmonic Radiation:	-32dBm
Modulation:	FSK
Nominal/ Peak deviation:	± 65KHz
Max Input Level:	250mV
Input Impedance:	2.2KΩ
Input Gain Adjustment Range:	4 level adjustment setting, every 3dB step
Frequency Setting:	Manual key setting
Power:	AA 1.5V × 2
Normal Working Current:	AA battery (130mA)
Battery Life:	≤11 Hours
Dimension (mm):	95×65×23
Net Weight(without battery):	100g

CH-1

Wireless Handheld Microphone



Frequency Range:	470MHz~960MHz
Oscillation:	PLL synthesized
Transmission Power:	30mW
Carrier Deviation:	0.005%
Harmonic Radiation:	-32dBm
Modulation:	FSK
Nominal/ Peak deviation:	± 65KHz
Max Input Level:	250mV
Input Impedance:	2.2KΩ
Input Gain Adjustment Range:	4 level adjustment setting, every 3dB step
Frequency Setting:	Manual key setting
Power:	AA 1.5V × 2
Normal Working Current:	130mA
Battery Life:	≤11 Hours
Dimension (mm):	50(Φ)×233(L)
Net Weight(without battery):	246g