

EZ.Mi2 | DUAL CHANNEL TRUE DIVERSITY WIRELESS MICROPHONE SYSTEM



EZ.Mi2 is a cost-effective dual-channel UHF wireless microphone system. The main feature is that the transmitter uses a simple and bright LCD display to display the current channel and battery power, and the receiver also uses a high-brightness LED display to display the corresponding product information. Infrared automatic frequency pairing and lock the selected frequency. The receiver adopts a standard 1U all-metal chassis design, it supports volume adjustment, channel adjustment, and other functions. The effective working distance is about 60-80 meters. Applicable to commercial performance, schools, government and enterprise projects, personal and family entertainment applications.

Key Features



UHF Transmission Band

- The UHF band provides a wider spectrum selection, reduces interference and ensures stable signal transmission.



True diversity reception technology

- It adopts true diversity receiving technology, which greatly improves the stability of the signal and ensures clear and stable audio transmission.



DSP Digital Audio Companding

- DSP digital audio companding adopts 48KHz audio sampling rate to minimize the noise in the wireless transmission system.



Multiple Operating Frequency

- Flexible frequency selection allows multiple sets of wireless microphones to work stably in the same environment without interfering with each other.



IR Infrare sync

- Through infrared synchronization, users can complete channel matching of devices in a short time.



Widely Applicable

- It is widely used in commercial performance, schools, government enterprise projects, personal and family entertainment applications.



DUAL CHANNEL TRUE DIVERSITY WIRELESS MICROPHONE SYSTEM

Product Specification



EZ.Mi2

Dual Channel Wireless Receiver

Main Frame Size:	EIA Standard Rack 1U
RF Carrier Frequency Range:	470MHz-960MHz
Frequency Stability:	0.005%
Effective Working Distance :	≥60m(ideal environment)
Audio Companding:	DSP digital audio companding
Audio Sampling Rate:	48KHz
Audio Frequency Response:	50Hz ~ 18000Hz ± 3dB;
Dynamic Range:	92 dB
Signal to Noise Ratio (A-weighted):	105 dB
Total Harmonic Distortion:	≤ 0.8%, @ 1KHz
Operating Temperature Range:	- 10°C ~ +50°C
Receiving Mode:	Dual channel, superheterodyne true diversity receiving;
Image Rejection:	45dBm
RF Sensitivity:	S/N ≥45dB when 10dBu is input
Silence Adjustment:	Built-in setting parameters
Frequency Synchronization Mode:	Infrared SYNC
Maximum Output Level: LINE:	0.5Vpp
Output Level Adjustment Range:	6-level adjustable, attenuating adjustment, step by step every 3dB
Power Supply Mode:	DC 12V/1A
Normal Working Current:	DC 12V: 250mA
Dimensions (mm):	410(L) × 212(D) ×43(H)
Weight (without battery):	about 1.76Kg



EZ-H8

Wireless Handheld Microphone

- The pipe body of EZ-H8 is made of high-strength plastic, which is not only light and saves energy, but also eliminates rust and other issues, greatly improving its service life.

RF Carrier Frequency Range:	470MHz-960MHz
Oscillation Mode:	PLL frequency synthesis
Transmission Power:	13.5dBm
Carrier Error:	0.005%
Harmonic Radiation:	- 32dBm
Modulation Mode:	FSK
Nominal/maximum Frequency Deviation:	± 65KHz
Maximum Input Level:	250mV
Frequency Setting:	Infrared synchronization
Power Supply Mode:	AA 1.5V x 2
Normal Working Current:	AA battery power supply: 120mA
Battery Life:	≥ 10 hours
Dimensions (mm):	49.5 (Φ) × 236 (L)
Weight (without battery):	about 246g



EZ-B8

Wireless Bodypack Transmitter

- EZ-B8 is a mini bodypack made of plastic, lightweight and durable. It can use microphones with 3.5mm connector.

RF Carrier Frequency Range:	470MHz-960MHz
Oscillation Mode:	PLL frequency synthesis
Transmission Power:	13.5dBm
Carrier Error:	0.005%
Harmonic Radiation:	- 32dBm
Modulation Mode:	FSK
Nominal/maximum Frequency Deviation:	± 65KHz
Maximum Input Level:	250mV
Input Impedance:	Mic 2.2KΩ , Line 4.7 KΩ
Frequency Setting:	Infrared synchronization
Input Gain Adjustment Range:	4-level adjustable setting, every 3dB step
Power Supply Mode:	AA 1.5V x 2
Normal Working Current:	AA battery power supply: 120mA
Battery Life:	≥ 8 hours
Boundary Dimension (mm):	198 × 52.5 × 28
Weight (without battery):	About 50g