

Bodypack Wireless Microphone



SKU:

EAN:

FEATURES

● True diversity wireless microphone

Infrared frequency matching - stable reception 200 meters - anti-interference. The receiver has an LCD screen, and the microphone pickup dynamic display, rich and beautiful colors clearly show all working status

● Single channel dual antenna

Anti-interference, stable reception, no interruption, automatic scanning of interference-free frequencies, stronger stability

● Applicable to a variety of equipment, mixers, card package amplifiers, pull-bar speakers, effectors, musical instrument speakers and other equipment, and can be used with devices with 6.35 microphone jacks

● Widely applicable scenarios

Performance stage, live event hosting, radio station, education and training, wedding etiquette activities, KTV rooms, etc.



SPECIFICATION

Receiver

RF carrier frequency range	470-960MHZ
Image rejection	>70 dB (typical)
Delay	<2.9 ms
RF sensitivity	-97 dBm(10 BER h)
Working scope	Straight line distance 100 meters
Frequency response range	20HZ-20KHZ
Audio dynamic range	>120dB, A-weighted
Total Harmonic Distortion	<0.5% (-12 dBFS output, system gain @ +10)
Operating temperature range	-18°C(0°F)-50°C(122°F)
Weight	577.5g
Shell	Aluminum alloy, iron alloy
Power Requirements	5V/1A, powered by external power supply (positive pole)
Spurious suppression	>80dB(Typical)
Open wire plug type	BNC
Antenna impedance	50Ω
Gain adjustment range	-18-+20dB
Pin	6.35mm: Balanced Impedance (Tip = Audio, Ring = No Audio, Sleeve = Ground) XLR: Balanced (1 = Ground, 2 = Audio +, 3 = Audio -)
Antenna impedance	6.35mm:1002(502 unbalanced)XLR:1002
Output	6.35mm: +10 dB

VLR: Line level is +12 dBV, Mic level is -12 dBV

Bodypack transmitter

Output	6.35mm: +10 dB XLR: The line level is +12 dBV, and the microphone level is -12 dBV
Size	205mmx68mm
Weight	125g
Shell	Plastic
Battery type	18650 rechargeable lithium battery (removable and replaceable)
Battery running time	Up to 10 hours
Transmisslon power	1mW or 10mW(optional)
Occupying bandwidth	<200 kHz
Modulation type	FM demodulation

Head mounted hanging ear Microphone

Sensitivity Range	-38+2dB RL=6800 Vs=1.5V(1KHz 0dB=1V/Pa)
Output Impedance	1-1.9K Ω
Frequency	20-16000 Hz
Current Consumption	Max.0.5mA
Operation Voltage Range	1.0V10V
Max. Sound Pressure Level	105dB S.PL
S/N Ratio	More than 65dB
Sensitivity Reduction	2.0V-1.5V Sensitivity Variation less than 3dB