

Mipro Products

Wireless In-Ear Monitors MI-808R Stereo Bodypack Receiver



Introduction

UHF-band stereo bodypack receiver. Each receiver is frequency-agile over a 24 MHz bandwidth with 16 selectable pre-programmed frequencies. The MI-808R utilizes advanced dual-antenna true diversity technology that eliminates signal dropouts and enhances signal stability. This high quality receiver operates in user selectable mono or stereo output modes and feature a lightweight, exceptionally durable magnesium alloy case making it your best choice for IEM systems in today's pro-audio applications.

Features

- UHF-band PLL Synthesized design.
- Frequency agility over a 24MHz bandwidth, with 16 pre-programmed frequencies available with the touch of a single button.
- Dual-antenna true diversity reception eliminating signal dropout and enhancing RF stability.
- Dynamic expander circuitry delivers a S/N ratio greater than 90dB.
- Stereo or mono audio output selectable with the touch of a single switch.
- Bright numeric LED channel display with auto power saver.
- POWER on/off and RF signal indicators.
- Highly efficient power consumption circuitry ensures long operating hours from two AA batteries.
- Compact, lightweight and exceptionally durable magnesium alloy case.
- Dual unbreakable soft antennas.

Specifications - MI-808R

Frequency Range	UHF 614~870MHz
Bandwidth	24MHz
Oscillation Mode	PLL synthesized
Channel Interval Step	25KHz
Stability	±0.005% (0~50°C)
Modulation Mode	FM stereo modulation
Max. Deviation Range	±68KHz
Receiving Mode	Diversity receiving
Receiving Sensitivity	At 2μV input level, S/N>58dB (mono audio)
Squelch Level	Adjustable range between 2~100μV
T.H.D.	<0.5% (At maximum deviation range)
Maximum S/N Ratio	94dBA
Frequency Response	80Hz~15KHz ±3dB
Stereo Separation	≥45dB (at 1KHz)
Output Jack	3.5mmφ stereo earphone jack
Output Power (32Ω)	2×50mW under 1KHz (THD 3%)
Earphone Impedance	≥16Ω
Power Supply	2 AA batteries
Current Consumption	About 130mA (under moderate volume)
Operating Hours	8 hours (using alkaline batteries under typical operating conditions)
Antenna	Fixed 1/2λ×2
Dimensions	65(W)x105(H)x25.5(D)mm / 2.6(W)x4.1(H)x1.0(D)"
Weights	128g / 4.5oz
Matching Transmitters	MI-808T
Operating Environment	From -10 to 60°C

Matching Microphones



MI-808T