

MI-808R Stereo Bodypack Receiver

Introduction

MI-808 is an IEM system designed for stage performance and broadcasting. It is frequency-agile over a 24 MHz bandwidth with 16 selectable frequencies. Advanced dual-antenna true diversity technology eliminates signal dropouts and enhances signal stability. High S/N ratio and dynamic range ensures optimal audio quality.

Key Features

- UHF PLL Synthesized circuit.
- 16 preset channels in 24 MHz band, selectable via one button.
- Industry's only dual-antenna true diversity technology for optimal reception.
- Dynamic expander circuitry delivers S/N ratio greater than 90 dB.
- Mono and Stereo Operating mode.
- Numeric LED with auto power saver.
- POWER on/off and RF signal indicators.
- 2 AA batteries and high efficiency circuit for long continuous use.
- Compact and durable magnesium alloy housing.
- Unbreakable soft antennas.
- Multi-language interpretation system application. Simple interface for easy operation.

Transmitters

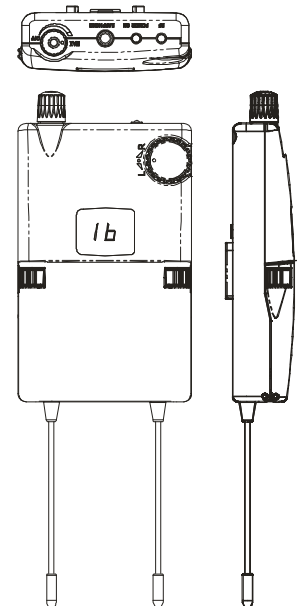
MI-808T	Stereo Transmitter
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Accessories

E-8P	Professional Earphones
E-8S	Standard Earphones
AD-90S	UHF 4-Channel Wideband Power Splitter
AT-90W	Wideband Transmitting & Receiving Log Antenna

Technical Specifications

Frequency Range	UHF 620~874MHz
Bandwidth	24MHz
Oscillation Mode	PLL synthesized
Channel Grid	25kHz
Frequency Stability	± 0.005% (-10~60 °C)
Modulation Mode	FM stereo modulation
Receiving Mode	Diversity receiving
Receiving Sensitivity	S/N>58dB (mono) @ 2μV input level
Squelch Level	2~100μV
T.H.D.	<0.5% @ 1kHz
Maximum S/N Ratio	94dBA
Frequency Response	80Hz~15kHz
Stereo Separation	45dB @ 1kHz
Output Jack	3.5mmφ stereo earphone jack
Output Power (320)	2× 50mW @ 1kHz (THD 3%)
Earphone Impedance	16Ω
Power Supply	2 AA batteries
Current Consumption	Approx. 130mA (under moderate volume)
Operating Time	8 hours (under moderate volume)
Antenna	Fixed 1/2"× 2"
Dimensions	65(W)× 105(H)× 25.5(D)mm 2.6(W)× 4.1(H)× 1.0(D)"
Weight	Approx. 128g 4.5oz
Operating Temperature	-10~+60



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Specifications subject to change without notice. SS015/06