

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

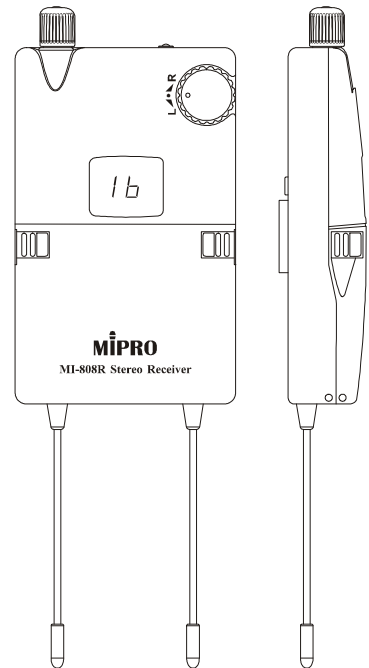
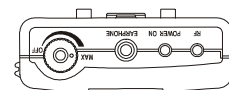
MI-808T	Stereo Transmitter
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Accessories

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

Technical Specifications

Frequency Range	UHF 620 – 874 MHz
Bandwidth	24 MHz
Preset Channels	16
Channel Grid	25 kHz
Channel Set-Up	ACT Sync
Frequency Response	80 Hz – 15 kHz (stereo)
Stereo Separation	≥ 45 dB @ 1 kHz
Maximum S/N Ratio	94 dBA
T.H.D.	<0.5% @ 1kHz
Modulation Type	FM stereo modulation
Spurious Emissions	< 4 nW
Receiving Mode	Diversity receiving
Oscillation Mode	PLL synthesized
Frequency Stability	±0.005% (-10 – 60°C)
Sensitivity	S/N > 58 dB (mono) @ 2 μV input level
Squelch Level	2 – 100 μV
Output Jack	3.5mm stereo earphone jack
Output Power	Left / Right × 50 mW @ 32Ω, 1kHz
Earphone Impedance	≥ 16 Ω
Power Supply	2 AA batteries
Current Consumption	Approx. 130 mA (under moderate volume)
Operating Time	8 hours (under moderate volume)
Antenna	Fixed 1/2λ×2
Dimensions (W × H × D)	65 × 105 × 25.5 mm / 2.6 × 4.1 × 1"
Weight	Approx. 115 g / 4.1 oz
Operating Temperature	-10 – +60°C



MIPRO Electronics Co., Ltd

Headquarters: 814 Pei-kang Road, Chiayi, 60096, Taiwan
Tel: +886.5.238.0809 | Fax: +886.5.238.0803
www.mipro.com.tw | mipro@mipro.com.tw