

MIPRO

Wireless Innovators

MI-808 Series

Stereo Wireless In-ear Monitor System

Equipped with premium cardioid condenser microphone capsule. Uniform cardioid pickup pattern isolates the main sound source and minimizes background sound noise. Its precise polar pattern permits outstanding gain-before-feedback. Featuring high sensitivity, wide dynamic range, smooth frequency response and extremely low handling noise. Including a built-in battery that lasts over 5,000 usage hours.

MI-808R Stereo Bodypack Receiver

Features

- UHF-band PLL Synthesized design.
- Frequency agility over a 12 MHz 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 90 dB.
- 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

Frequency Range	UHF 794-806 MHz
Bandwidth	12 MHz
Oscillation Mode	PLL-Synthesized
Channel Separation Interval	25 kHz
Frequency Stability	$\pm 0.005\%$ (0 °C to +50 °C)
Modulation Mode	FM Stereo modulation
Maximum Deviation Range	± 68 kHz
Receiving Mode	Diversity receiving
Receiving Sensitivity	At 2 μ V input level, S/N < 58 dB (mono)
Squelch Level	Adjustable range between 2-100 μ V
T.H.D.	< 0.5% (At maximum deviation range)
Maximum S/N Ratio	94 dBA
Frequency Response	80 Hz- 15kHz ± 3 dB
Stereo Separation	≥ 45 dB
Output Jack	3.5 mm ϕ stereo earphone jack
Output Power (32 Ω)	2x50 mW under 1 kHz (THD 3%)
Earphone Impedance	$\geq 16 \Omega$
Power Supply	3 AA batteries
Current Consumption	130 mA (under typical operating conditions)
Continuous Operating Hours	8 Hours (using alkaline batteries under typical operating conditions)
Antenna	Fixed 1/2 λ x 2
Matching Transmitter	MI-808T
Dimensions (WxDxH)	65 x 105 x 25.5mm (2.6" x 4.1" x 1")
Weight	Approx 128 g (4.5 oz)
Operating Environment	-10-60 °C

Stereo Wireless In-ear Monitor System



MI-808T Stereo Transmitter

Features

- Elegant multi-function LCD panel
- EIA standard half rack metal housing with rack ears.
- XLR combo connector for balanced and unbalanced inputs.
- Selectable mono or stereo operation.
- UHF-band PLL synthesized design.
- Frequency agility over a 12 MHz bandwidth, with 16 pre-programmed frequencies available.
- Dynamic expander circuitry delivers S/N ratio greater than 90 dB.
- Built-in limiter circuitry eliminates distortion at the maximum input levels.
- Front panel monitoring headphone jack.

Earphones



E8-P Premium Earphones

- Adjustable soft ear hook design for comfortable fit and invisibility.
- Ear canal design for easy earplug replacement.
- Sub-miniature speaker design.
- 1.5-meter ultra durable cable and Exterior in beige.
- Sensitivity > 11 dB.
- Outstanding audio bandwidth and isolation.

Specifications

Frequency Range	UHF 794-806 MHz
Bandwidth	12 MHz
Oscillation Mode	PLL-Synthesized
Channel Separation Interval	25 kHz
Frequency stability	$\pm 0.005\%$ (0 °c--> 50 °c)
modulation	FM Stereo modulation
output Power	< 30 mW
Spurious Rejector	< 4 nW
Maximum Deviation Range	± 40 kHz
Frequency Response	80-15,000 Hz ± 3 dB
T.H.D.	< 1% (@ maximum deviation range @ 1 kHz)
Audio Input	line level x 2, XLR/ 6.3 mm Φ phone combo socket
Audio Output	6.3 mm Φ phone jack x 2
Earphone Output	6.3 mm Φ stereo phone jack with adjustable volume
earphone Output Impedance	$\geq 16 \Omega$
Amplifier Gain	N/A
Antenna Connector	TNC (50 Ω Impedance)
Dimensions (WxDxD)	210 x 44 x 206 mm (8.3" x 1.7" x 8.1")
Weight	Approx 1.1 kg (2.4 lbs.)

Illustrations

