

# MR-812 Dual-Channel Diversity Receiver

## Key Features

- EIA standard 1/2U metal rack-mountable receiver.
- PLL synthesized fixed frequency circuit for stability and effortless frequency setup.
- Advanced diversity technology ensures optimal reception range and eliminates signal drop-outs.
- RF and audio level indicators.
- Output level is accurately pre-adjusted to equal the microphone capsule sensitivity and ensures optimal performance.
- Adjustable 'SQ' for increased or decreased sensitivity level for increased reception range or interference management.
- Industry's only RF interference warning indicator for SQ adjustment.
- Up to 24 compatible channels can be used simultaneously at the same venue (country dependent).
- New MH-80 handheld transmitter features a sturdy housing, high-efficiency transmitting circuitry and brilliant sound quality.
- Quick to install and easy to operate with high reliability and affordability.
- Ideal for entry-level stage and PA applications.

## Transmitters

MH-80	Handheld Transmitter
MT-801a	Bodypack Transmitter

## Accessories

FB-72	Rack Mount Kit
FBC-71	Rear-to-Front Cables

## Technical Specifications

Frequency Range	UHF 480 - 934MHz (country dependent)
Receiving Mode	Diversity
Receiving Antenna	Rear Panel. Detachable.
Oscillation Mode	PLL Synthesized
Stability	± 0.005% (-10 - +60 °C)
Sensitivity	S/N > 80 dB at 10 dBµV
S/N Ratio	> 106 dB(A)
T.H.D.	< 0.5% @ 1 kHz
Frequency Response	50 Hz - 18 kHz
Squelch	"NoiseLock" squelch circuit
Audio Output	Output level accurately pre-adjusted to equal to the microphone capsule sensitivity.
Max. Output Level	3-level Switch: +10 dB / 0 dB / -6 dB
Power Supply	External AC adapter, 12~15V DC, 1A Power Consumption: 6 W
Dimensions (W × H × D)	210 × 44 × 180 mm / 8.3 x 1.7 x 7.1 "
Weight	Approx. 0.95 kg / 2.1 lbs

