

MR-801a

Single-Channel True-Diversity Receiver Fixed Frequency System



MR-801a



MH-801a



MT-801a

Key Features

- EIA standard 1/2R rack-mountable receiver
- Single fixed-frequency
- Advanced true diversity technology for best reception quality
- Dual-squelch "PiloTone & NoiseLock" circuits minimize interference.
- Industry's only interference indicator detects RF interference and control management
- Receiver output level is precisely pre-adjusted to match sensitivity level of the microphone capsule.
- 5-level RF and audio indicators.
- Balanced XLR and unbalanced 1/4" audio outputs.
- Up to 100m(330ft.) operating range (line-of-sight)
- 100% made in Taiwan ensures quality and value.

MR-801a Specifications

Frequency Range:	UHF 780-930 MHz (country dependent)
Receiving Mode:	True Diversity
Oscillation Mode:	Quartz-controlled Fixed
Antenna	Rear panel. Detachable
Frequency Response	60 Hz~18 kHz, equipped high-pass filter circuitry
S/N Ratio:	>105 dB(A)
T.H.D.:	<0.5% @ 1 kHz
Squelch Control:	"NoiseLock"
Sensitivity:	S/N>70 dB@10 dB μ V input
Stability:	\pm 0.005%(-10~+50 $^{\circ}$ C)
Dimensions:	210(W) x 44(H) x 170(D) mm 8.3(W) x 1.7(H) x 6.7(D) "
Weight:	Approx. 0.65 kg / 1.4 lbs

Transmitters & Microphones

- **MH-801a** Handheld Transmitter Mic
- **MT-801a** Bodypack Transmitter
- **MU-13 (new)** Single-sided Earworn Microphone
- **MU-23 (new)** Omni-directional headworn Mic
- **MU-210(new)** Uni-directional Headworn Mic

MH-801a Specifications

Oscillation Mode:	PLL Synthesized Fixed
Frequency Range:	UHF 780-930 MHz
RF Output Power:	10~30 mW (country dependent)
Max. Input Level:	140dB SPL
Microphone Capsule:	MU-72 condenser / MU-39a dynamic / MU-79a condenser
Battery:	AA x 2 (24-hour battery life-alkaline)
Dimensions:	50 Φ x235(L) mm 2.0 Φ x9.3 (L) inch
Net Weight:	Approx. 230 g / 8.1 oz

MT-801a Specifications

Oscillation Mode:	PLL Synthesized Fixed
Frequency Range:	UHF 780-930 MHz
RF Output Power:	10~30 mW (country dependent)
Maximum Input Level:	0dBV
Microphone Capsule:	MU-53L/55L and MU-13/23/230
Battery:	AA x 2 (24-hour battery life-alkaline)
Dimensions:	63(W) x 105(H) x 21(D) mm 2.5(W) x 4.1(H) x 0.8(D) inch
Net Weight:	Approx. 90 g / 3.2 oz

Specifications subject to change without notice