

Mipro Products

Wireless Microphone Systems (MR Series)

MR-123D VHF Dual Channel Diversity Receiver



Features

- CPU-controlled diversity. Dual "Pilotone & NoiseLock" squelch prevent random noise interference sources like computers, karaoke machines and DVD players.
- Ideal for for DJ, Karaoke. Stable, easy to install, most affordable fool-proof unit.
- Upgraded receiver panel with easy-to-read displays and user-friendly functions.
- First receiver equipped with a balanced volume control to enable users to adjust the mixed output volume of two wireless microphones. The system's default output level is accurately pre-adjusted to match the microphone capsule's sensitivity and designed to deliver an optimal performance without over load distortion.
- First receiver equipped with a "receiving sensitivity adjustor" on the receiver front panel to allow users to adjust to a higher sensitivity in order to increase receiving distance and to eliminate signal dropouts, or to adjust to a lower sensitivity to avoid noise interference.
- First receiver equipped with a "NOISE" LED indicator. Users can first identify whether the receiver is experiencing interference and can then make accurate adjustments in the receiver's sensitivity to eliminate the interference and establish optimal performance.
- RF and AF signal indicators to identify if the system is receiving signals properly.

Specifications - MR-123D

Main Frame Size	EIA standard 1-rack unit
Oscillation Mode	Quartz Controlled Fixed Frequency
Stability	±0.005% (-10~50°C)
Carrier Frequency Range	VHF 160~250MHz
Receiving Mode	CPU-controlled Dual Antenna-Diversity
Sensitivity	S/N>70dB@10dBµV input
Max. Deviation Range	±22KHz
S/N Ratio	>105dB(A)
T.H.D.	<0.5% @ 1KHz
Frequency Response	60Hz~18KHz, equipped high-pass filter circuitry
Maximum Output Level	Three options: +10dBV / 0dBV / -6dBV
Squelch	"PilotTone & NoiseLock" dual-squelch circuit
Power Supply	External AC Power Supply, 0.5A, 12~15V DC
Dimensions	420(W)×44(H)×204(D)mm / 16.5(W)x1.7(H)x8.0(D)"
Weight	1.7kg / 3.7lbs
Matching Transmitters	MH-20 , MT-103a
Note	Specifications on carrier frequency range and maximum deviation vary to comply with regulations of different countries.

Matching Microphones



MH-20

MT-103a