

# MRM-72B Dual-Channel Diversity Receiver Module

## Key Features

- Advanced diversity technology for optimum reception quality.
- Preset with 16 auto-scannable frequencies.
- One-touch Scan for a clear, interference-free frequency.
- One-touch ACT™ syncs the transmitter and receiver frequency automatically.
- Interference warning indicator.
- "Sensitivity" adjustor can be adjusted to minimize interference.
- Easy-to-read LED channel display.
- 5-segment RF and Audio meters.
- Dual "PiloTone & NoiseLock" circuits minimize interference.
- Modularized design allows easy installation and replacement.
- When installed, master level control enables volume be wirelessly controlled by an ACT-32HR transmitter microphone instead of a separate remote. (MA-708 & MA-808 portables)



## Transmitters

<b>ACT-32H</b>	Handheld Transmitter
<b>ACT-32HC</b>	Rechargeable Handheld Transmitter
<b>ACT-32HR</b>	Remote Volume Control Handheld Transmitter (MA-708 & MA-808 only)
<b>ACT-32T</b>	Bodypack Transmitter
<b>ACT-32TC</b>	Rechargeable Bodypack Transmitter

## Related Products

<b>MA-505</b>	Portable Wireless PA System
<b>MA-705</b>	Portable Wireless PA System
<b>MA-707</b>	Portable Wireless PA System
<b>MA-708</b>	Portable Wireless PA System
<b>MA-808</b>	Portable Wireless PA System

## Technical Specifications

Frequency Range	UHF 480 - 934MHz
Bandwidth	24 MHz
Preset channels	16
Receiving Mode	CPU-controlled diversity receiving
Oscillation Mode	PLL Synthesized
Display Status	Channel, RF & audio meters and interference warning indicator
Sensitivity	6 dB $\mu$ V, at S/N > 80 dB
Spurious Emissions	< 82 dB
S/N Ratio	> 100 dBA
T.H.D.	< 0.5% @ 1kHz (Dev.=32kHz)
Frequency Response	60 Hz - 15 kHz (Overall system)
Squelch	"PiloTone & NoiseLock" dual-squelch circuit.
Audio Output	610 mV rms
Power Supply	12 - 15 V DC
Current Consumption	< 250 mA
Dimensions (W x H x D)	220 x 57 x 190 mm / 8.7 x 2.2 x 7.5 "
Weight	Approx. 622 g / 22 oz
Operating Temperature	-10 - +60



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Specifications subject to change without notice. SS015/05