

RMD802

Wireless Receiver and 2 Handheld Microphones Kit

Code 5005044

RMD802BH

Wireless Receiver, 2 Headset and 2 Bodypack Kit

Code 5005045



FEATURES

- UHF transmission frequency
- PLL synthesized design
- Great frequency stability
- Frequency response: 50 Hz \pm 15 kHz
- Operating frequency: 638 - 662 MHz
- THD < 1%
- Dynamic range > 100 dB

APPLICATIONS

- Theater
- Conferences
- Touring
- Rental

DESCRIPTION

The FiveO **RMD802** is a dual-channel wireless microphone, designed for professional use. High quality components and carefully designed circuits ensure excellent audio performance.

The Diversity technology associated with a PLL UHF transmission provides a stable efficient wireless transmission that ensures high reliability in all use conditions thanks to 100 configurable frequency presets.

The system features three audio outputs: two balanced mic-level outputs, one for each channel, and an unbalanced line-level output mixing the two channel, useful to connect the wireless microphone to any audio device.

The front panel features a display viewing the current frequency, a LED for monitoring the transmitter input level, two LEDs indicating the antenna used by the Diversity system and a level control for each channel that adjusts the available audio outputs. A status LED indicating when the receiver is operating is also available.

The system allows you to set the frequency between transmitter and receiver through a selectable IR control on the front panel.

The wireless microphone is supplied in two separate kits, the first one with 2 handheld transmitters and dynamic capsule, the second **RMD802BH** kit with 2 bodypack transmitters and 2 headset microphones.

TECHNICAL SPECIFICATIONS

RECEIVER	
Channel	Dual-channel, up to 100 frequency presets for each frequency band
Receiver type	Dual Receiver, PLL UHF SYNTHESIZED
Frequency band	UHF 638 - 662 MHz
Frequency response	50 Hz \pm 15 kHz (\pm 3 dB)
Frequency stability	\pm 0.005%
Modulation mode	FM (F3E)
T.H.D	< 1%
Dynamic	> 100 dB
Max Unbalanced Output	10 dBu
Max Balanced Output	10 dBu
S/N Ratio	> 100 dB
RF sensitivity	-100 dbm/30 db
Power supply	100-240V/50~60 Hz_DC15V/500mA
Display mode	LED display
Dimensions (WxHxL)	220 x 130 x 45 mm
Weight	0.45 kg (Approx.)
BODYPACK TRANSMITTER / HANDHELD TRANSMITTER	
Carrier frequency band	UHF
Oscillation mode	PLL UHF SYNTHESIZED
Modulation mode	FM (F3E)
Frequency stability	\pm 0.005%
RF Radiation Fcc	10 mW
Spurious Emission	50 dBm
T.H.D	< 1.0%
Frequency response	50 Hz \pm 15 kHz (\pm 3 dB)
Current drain	< 150 mA
Battery	2 "AA" type (used for more than 6 hours)
Operating Temperature	-10 °C to 50 °C
Tone frequency	35 kHz
Dimensions	Bodypack transmitter: 65 x 85 x 25 mm Handheld transmitter: 240* \varnothing 50 mm
Weight	Bodypack transmitter: 0.082 kg Handheld transmitter: 0.27 kg (Approx.)
Dynamic	> 100 dB
Mic/Instrument Input	10 dBu
Microphone Capsule	Bodypack transmitter: Condenser Dynamic Capsule Handheld transmitter: Dynamic Capsule

TECHNICAL DRAWINGS



RELATED PRODUCTS

- RMD801 Code 5005042 / RMD801BH Code 5005043



- RMD2400 Code 5005040 / RMD2400HD Code 5005041

