

RM3000EK

PLL UHF IN-EAR WIRELESS MONITOR SYSTEM



Description

The new EIKON RM3000EK in-ear monitoring system offers outstanding sound quality and high dynamic range.

The system allows switching between mono or stereo mode for all the needs of live musicians, actors or speakers. The integrated limiter guarantees an optimal level of protection and a uniform sound reproduction, without distortion, with a frequency response between 50Hz and 15kHz.

Using alkaline batteries, usage times can even exceed 8 hours.

A sturdy ABS carrying case is included.

RM3000EK Transmitter

- 1/2 rack unit with metal chassis
- Multi selectable frequencies in 863 - 865 MHz or 673 - 697.800MHz(RM3000EKA version) -PLL synthesized
- Audio level indicators (L&R)
- Channel selector and display
- Headphone output
- Audio input level control
- Combo inputs (XLR + JACK)
- Selectable mono or stereo mode

RM3000EKR Bodypack Receiver

- Multi selectable frequencies in 863 - 865 MHz or 673 - 697.800MHz (RM3000EKA version) -PLL synthesized
- LCD display plus RF and AF indicators
- Battery level indicator
- Headphone output 2x100 mW @ 16 ohm
- Selectable limiter and equalizer



Selectable mono or stereo mode

Up to 8 hours of use from 2 x 1.5 V AA battery

EB10 earphones included

Technical Specifications RM3000EK

TRANSMITTER

RF Frequency Band 863 ~ 865 Mhz or 673 - 697.800MHz(A version)

Channel depending on Frequency version

Oscillation Mode PLL Synthesized

Frequency Stability 0,005%

Modulation Method FM (F3E)

RF Max deviation max 70 Khz

Audio Frequency Response 50 Hz - 15 Khz

THD