

# EIKON

## HCM14EK

### PROFESSIONAL HEADSET MICROPHONE

### USER'S MANUAL



ENGLISH

## General

EIKON HCM14EK professional condenser headset microphone is ideally suited for vocal sound and speech applications requiring the maximum freedom in movement. The unique tiny size and super light weight provides a comfortable fit for any user.

Ergonomically designed to fit comfortably and easily. Great for video recording use, the headset microphone is almost invisible.

The microphone provides excellent off-axis rejection in high-SPL situations. It comes with 3 different replaceable connectors making it ideal for use with body-pack transmitters from various manufactures.

## Features

- High quality back electret condenser capsule
- Flat frequency response and superior EMI suppression
- Cardioid polar pattern
- Minimal visual impact
- Easy mounting to left or right

## General rules for use

1. Place the headband around the back of the head.
2. Aim the microphone toward the corner of the speakers mouth.
3. Connect the microphone to the appropriate wireless headset
4. Always use the supplied foam windscreen to control breath noise

## Connectors

Connectors (changeable):

L4: SE type 3.5 mm plug

L5: AK type 3 pin mini XLR

L6: SHU type 4 pin mini XLR

## Accessories

Accessories: Foam windscreen



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# Specifications

Figure 1: Polar pattern

Figure 2: Frequency response

Model.....	HCM14EK
Element.....	Back Electret Condenser
Polar Pattern.....	Cardioid
Frequency Response .....	20Hz-18KHz
Sensitivity.....	-42 dB 3dB
Output Impedance.....	2000 30%
Max.Input SPL.....	135dB
Equivalent Noise Level.....	26 dB-A
Power Supply.....	1.5V-10V
Cable.....	1,5 mm * 1,2 m
Dimension.....	5*7 mm
Color.....	Skin(s)
Connector (changeable)	
• SE 3.5 mm plug	
• AK 3pinmini XLR	
• SH 4pin mini XLR	
Accessories.....	Windscreen

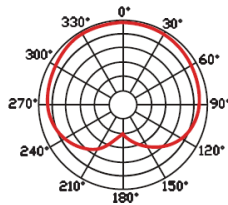


Figure 1: Polar pattern

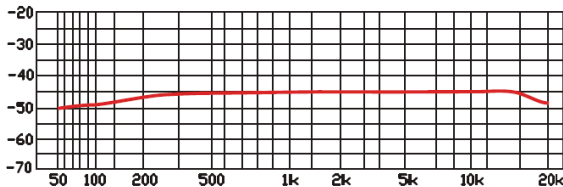


Figure 2: Frequency response



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