

EIKON

LCH370

PROFESSIONAL CONDENSER LAVALIER MICROPHONE

USER'S MANUAL



ENGLISH

General

LCH370 lavalier microphone is the ideal choice for speech performances as it leaves you free to move with your hands.

In a small and light tie-clip format it can offer you same sound performance than standard condenser microphones, which makes it perfectly suitable for a variety of applications such as stage performances, dramas, speeches, etc. It comes with 3 different replaceable connectors making it suitable for use with belt-packs from various manufactures.

Features

- **High-quality miniature broadcast lavalier microphone**
- **Flat Frequency Response and wide dynamic range**
- **6,5 mm permanently polarized condenser capsule**
- **Cardioid Polar Pattern**
- **3 standard adaptors (AD4SH-AD3SE-AD3AK) for use with most of the professional wireless systems currently available**
- **Anti-pop screen**

General rules for use

1. Hide cable under clothes.
2. Aim the microphone near the edge of mouth.
3. Connect the microphone to the appropriate wireless system.
4. Always use the supplied foam windscreen to control breath noise.

Connectors

Connectors (changeable):

AD3SE: SE type 3.5 mm plug

AD3AK: AK type 3 pin mini XLR

AD4SH: SH type 4 pin mini XLR



Accessories

Accessories: Foam popscreen

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Specifications

Model.....LCH370
Element.....Back Electret Condenser
Polar Pattern.....Cardioid
Frequency Response20Hz-20KHz
Sensitivity.....-45 dB 3dB
Output Impedance..... 1500 ohms + -30%
Max.Input SPL..... 130dB
Power Supply..... 1.5V-10V
Cable..... 1,5 mm * 1,2 m
Weight.....15 gr
Color..... Black
Connector (changeable)

- AD3SE: SE type 3.5 mm plug
- AD3AK: AK type 3 pin mini XLR
- AD4SH: SH type 4 pin mini XLR

Accessories..... Popscreen

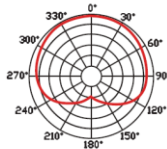


Figure 1: Polar pattern

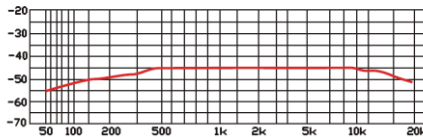


Figure 2: Frequency response

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