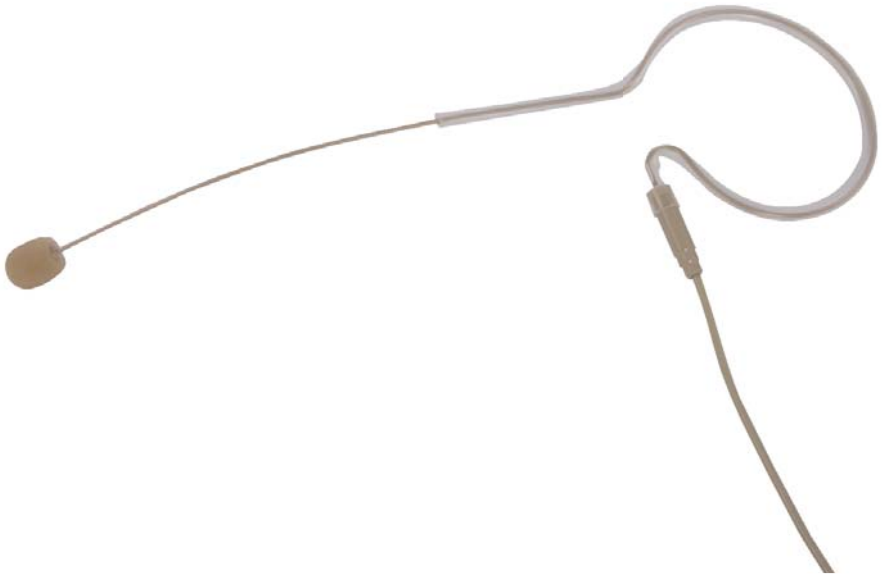
Microphone CMX705

AUDAC

PROFESSIONAL AUDIO EQUIPMENT

CMX705 Mini clip-on ear microphone



User Manual

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General

The CMX705 is an omni-directional clip-on ear microphone designed for vocal and speech applications.
The unique tiny size and super light weight provides a comfortable and optimum fit for any occasion.
It is available in Black and Skin Color. The skin color ensures a perfect blend of the microphone for discreet appliances.
It comes with 4 different replaceable connectors making it suitable for use with beltpacks of various major manufacturers.

Features

- High quality back electret condenser capsule
- Flat frequency response and superior EMI suppression
- Omni-directional polar pattern
- Can be used on the left or the right ear
- Easy fit foam windscreen

General rules for use

1. Place the microphone on the speakers left or right ear.
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):

Special thread type 3.5mm plug

Sennheiser type 3.5mm stereo plug

Shure type 4-pin mini XLR

AKG type 3-pin mini XLR

Specifications

Model:	CMX705
Element:	Back Electret Condenser
Polar Pattern:	Omni-Directional
Frequency Response:	20Hz - 20kHz
Sensitivity:	-46dB ± 3dB
Output Impedance:	1800 Ohm ± 30%
Max. Input SPL:	135dB
Power Supply:	1.5 - 12 V DC
Cable:	Ø 1.5mm x 1.2m
Dimension:	Ø 5mm
Colors:	Black (B) Skin (S)
Accessory:	Windscreen

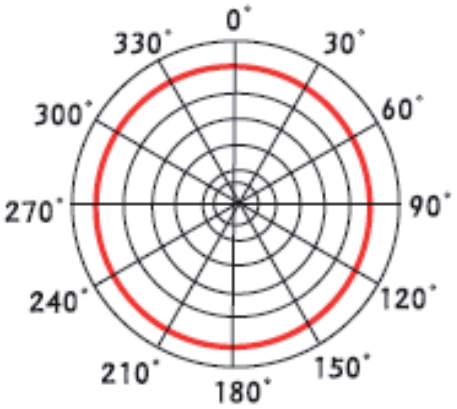

Figure 1: Polar pattern

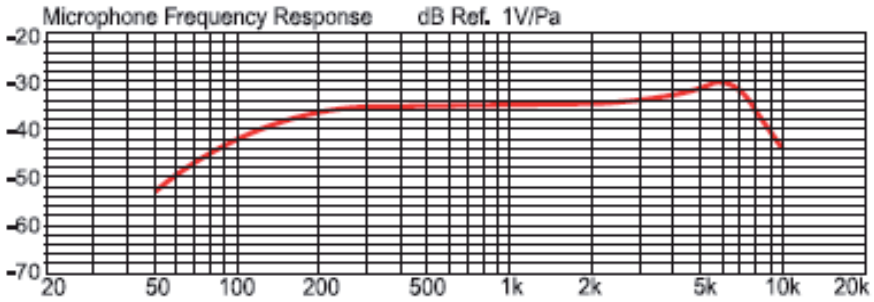

Figure 2: Frequency response

CE

Eligible to bear CE marking. Conforms to European EMC Directive 89/336/EEC. Meets applicable tests and performance criteria in European standard EN 55103 (1996) parts 1 and 2, for residential (E1) and light industrial (E2) environments.