

Microphone
CMX725

AUDAC

PROFESSIONAL AUDIO EQUIPMENT

CMX725 **Mini headset microphone**



User Manual

© AUDAC
<http://www.audac.eu>
info@audac.eu

General

The CMX725 is an omni-directional headset 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
- Easy to wear headband
- Easy fit foam windscreen

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 beltpack
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:	CMX725
Element:	Back Electret Condenser
Polar Pattern:	Omni-Directional
Frequency Response:	20Hz - 20kHz
Sensitivity:	-46dB \pm 3dB
Output Impedance:	2000 Ohm \pm 30%
Max. Input SPL:	135dB
Power Supply:	1.5 - 12 V DC
Cable:	\varnothing 1.5mm x 1.2m
Dimension:	\varnothing 5mm
Colors:	Black (B) Skin (S)
Accessory:	Windscreen

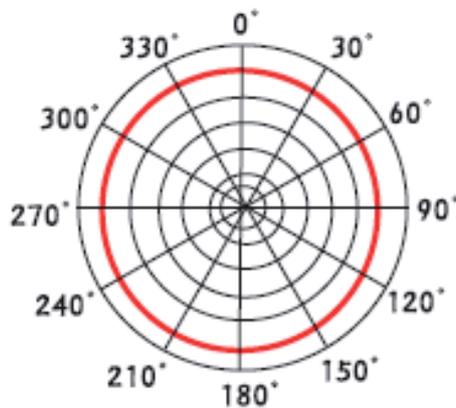


Figure 1: Polar pattern

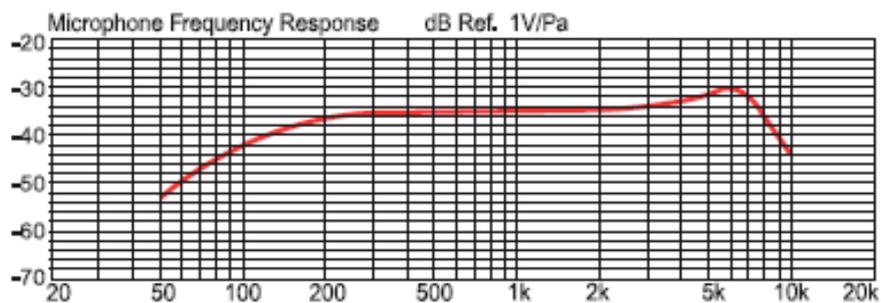


Figure 2: Frequency response

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.