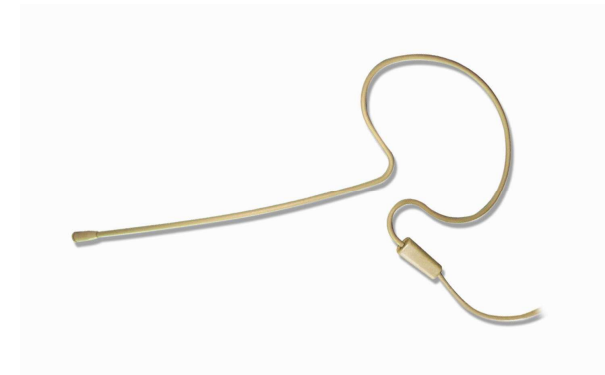


CMX700 series

AUDAC

PROFESSIONAL AUDIO EQUIPMENT

CMX700 series Mini clip-on ear microphone



Available types :

- CMX700BX : Black colour, with 4 pole mini XLR connector
- CMX700SX : Skin colour, with 4 pole mini XLR connector
- CMX700BJ : Black colour, with 3.5mm mini jack connector
- CMX700SJ : Skin colour, with 3.5mm mini jack connector



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.

USER GUIDE

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

General

The Audac CMX700 series mini clip-on ear microphone is a back electret Omni-directional condenser microphone, designed for vocal pickup.

The CMX700 serie is specially designed to wear on the speakers ear, in combination with a wireless microphone systems body-pack.

The low profile design and black or skin colour ensure minimum visibility, and maximum comfort to wear.

Features

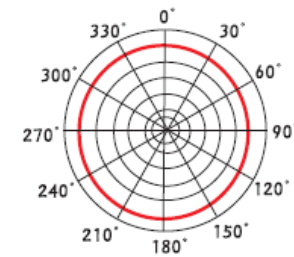
- High quality back electret condenser capsule.
- Flat frequency response and superior EMI suppression.
- Omni-directional polar pattern.
- Can be used on the left or the right ear.
- Easy fit foam windscreen.

Installation guidelines

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 microphone body-pack.
4. Always use the supplied foam windscreen to control breath noise.

Specifications

Type	Back electret condenser
Polar pattern	Omni-directional (see figure 1)
Frequency response	20 Hz—20 kHz (see figure 2)
Sensitivity	-45 dB \pm 3 dB (0 dB = 1V/Pa @ 1 kHz)
Impedance	1000 Ohm \pm 30% (@ 1 kHz)
Maximum SPL	130 dB (THD 0.5% 1000 Hz)
Power supply	1.5 V—10 V DC
Current Consumption	3.5 mA
Output connector	4 pin mini-XLR connector (X) 3.5mm mini jack connector (J)
Color	Black colour (B) Skin colour (S)
Dimensions microphone	\varnothing 3.0 mm x 15 mm
Dimension cable	\varnothing 1.5 mm x 1.2 m
Weight	Approx. 15 gr.
Accessories included	Foam windscreen



Measured at 1000 Hz

Figure 1 : Polar pattern

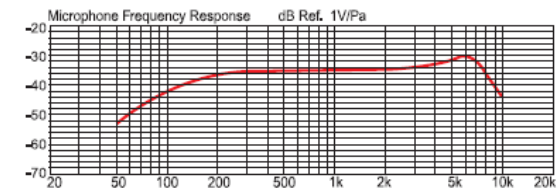


Figure 2 : Frequency response