

CMX720

AUDAC

PROFESSIONAL AUDIO EQUIPMENT

CMX720 Mini Headband microphone

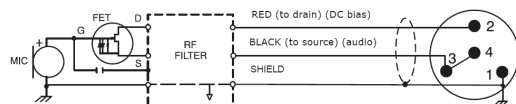
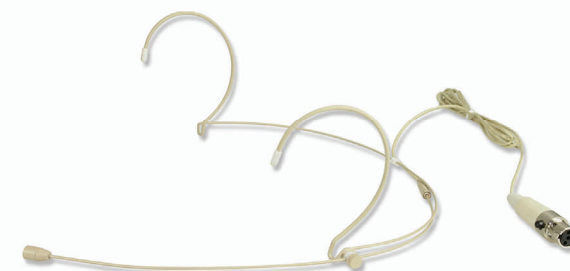
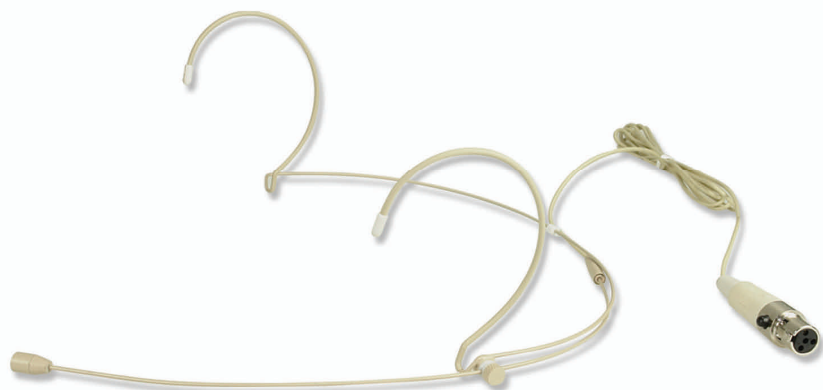


Figure 3 : Wiring diagram



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

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## General

The Audac CMX720 mini headband microphone is a back electret Omni-directional condenser microphone, designed for vocal pickup.

The CMX720 is specially designed as a an ideal product for speech and unrestricted singing.

The unique tiny size makes it comfortable at any occasion, such as dancing and sporty lecturing  
With minimal visibility, you almost ignore its existence.

## Features

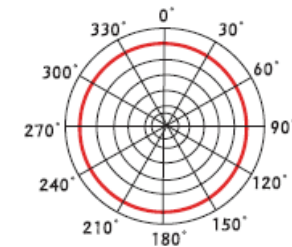
- High quality back electret condenser capsule.
- Flat frequency response and superior EMI suppression.
- Omni-directional polar pattern.
- Easy to wear headband with adjustable boom.
- Easy fit foam windscreen.

## Installation guidelines

1. Place the headband around the back of the head.
2. Aim the microphone toward the corner of the speakers mouth. Keep a distance of 12 to 25 mm away from the mouth.
3. Connect the microphone to the appropriate wireless microphone body-pack ( Wiring diagram : see figure 3 ).
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	-44 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
Output connector	4 pin mini-XLR connector
Color	Skin color
Dimensions microphone	$\varnothing$ 5.0 mm
Dimension cable	$\varnothing$ 1.5 mm x 1.2 m
Weight	Approx. 25 gr.
Accessories included	Foam windscreen, cord clip



Measured at 1000 Hz

Figure 1 : Polar pattern

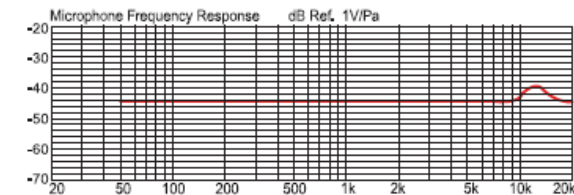


Figure 2 : Frequency response