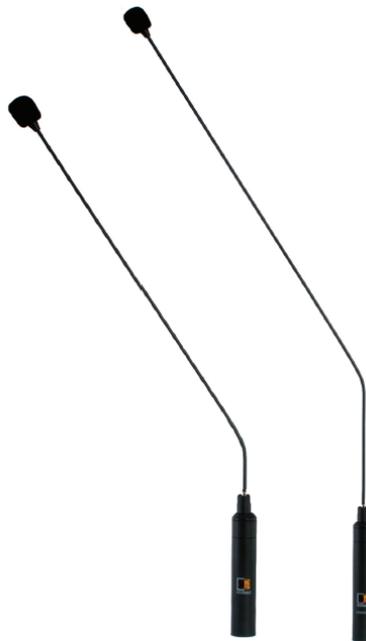


**Microphone
CMX200**

AUDAC

PROFESSIONAL AUDIO EQUIPMENT

CMX200 Pipe-Neck Condenser Microphone



User Manual

Introduction

The Audac CMX200 microphone is a cardioid back electret conference microphone, primarily designed for speech and vocal pickup.

The CMX200 can be mounted on lecterns or conference tables, or be used with the APM microphone base.

The tiny size of the microphone pipe, ensures minimum visibility, and maximum audibility.

Features

- High quality back electret condenser capsule
- Wide dynamic range and frequency response.
- 360° revolving structural design
- Easy fit foam windscreen

Installation

1. Aim the microphone toward the desired source (person or group of persons), and away from any unwanted source, such as a loudspeaker.
2. Place the tip of the microphone within 15 to 30 cm (6 to 12 inch) of the desired source.
3. Always use the supplied foam windscreen to control breath noise.

Technical specifications

Type	Back electret microphone
Polar pattern	Cardioid (see figure 1)
Frequency response	50 Hz ~ 16 kHz (see figure 2)
Sensitivity	-45 dB \pm 3 dB (0 dB = 1V/Pa @ 1 kHz)
Impedance	250 Ohm \pm 30% (@ 1 kHz)
Load Impedance	1250 Ohm
Equivalent noise level	21 dBA
Maximum SPL	135 dB (THD 0.5% 1000 Hz)
Signal-to-noise ratio	72 dB
Dynamic range	113 dB
Power supply	Phantom Power 15—52 V DC
Current Consumption	3.5 mA
Output connector	3 pin XLR connector Gold plated
Colour	Dark grey
Accessories included	Foam windscreen

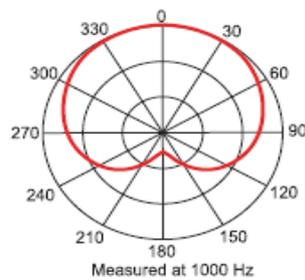


Figure 1 : Polar pattern

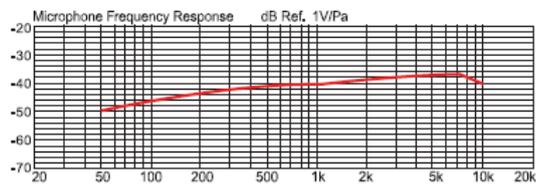


Figure 2 : Frequency response

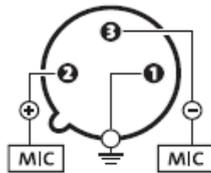
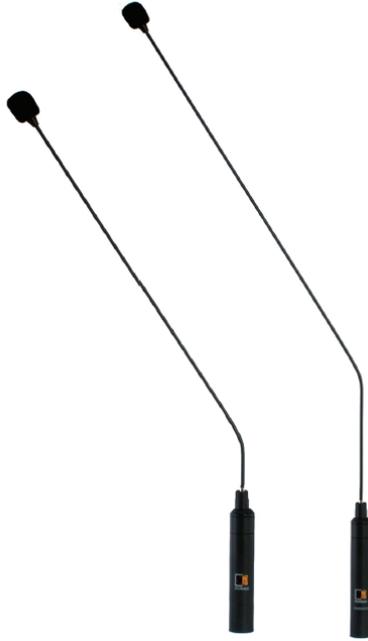


Figure 3 : Wiring diagram

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.