

# Product Bulletin

## Manufacturer

Audix

## Product

Micro Series Small Condenser Microphone  
M1250B, M1255B, M1280



## Product Brief Description

Miniaturized condenser microphone with RFI immunity designed for live, studio and broadcast applications. A variety of interchangeable capsules provide flexibility for diverse usage.

These miniaturized microphones are excellent solutions to hanging microphones that can create obstructions in projection screen environments. Using the optional capsules and micro boom accessories these low profile microphones offer practical mounting options without sacrificing sound quality.

## Features

## Benefits

• RFI shielding	• Immune to interference from cell phones, PDA's
• Integrated Preamp	• Signal stays balanced throughout entire cable run
• Interchangeable Capsules	• Allows for different pickup patterns
• Available in high output version (M1255B)	• Great for ceiling or distance miking
• Various Mounting options	• Podiums, high reach micro boom stands, etc
• Work reliably on 18-52v phantom power	• Works consistently in various electrical scenarios
• 3 pin mini-XLR connector	• Super low profile

## Applications

- Choir mic
- Group vocal
- Instruments
- Percussion
- Presentations
- Speech
- Symphonic mic
- Ambient mic

## Comparison Matrix

Features/Spec's	Audix 1250B	Shure MX-202	Crown CM-30	AT ES933ml
Frequency Response	50Hz-19kHz	50Hz-17kHz	40Hz-20kHz	30Hz-20kHz
Dynamic Range	117dB	96dB	NA	109 dB, 1kHz @ max SPL
Max SPL	140dB @ .5% THD	124dB C, 122dB SC, 116dB O	120dB produces 3% THD	133dB, 1kHz @ 1% THD
Polar Pattern	Switchable (capsules); Cardioid, Omni, Hypercardioid	Cardioid, Supercardioid, Omni	Supercardioid	"MicroLine" switchable
S/N Ratio	73dB	66dB, 67dB, 73dB	66dB at 94dB SPL	70dB
RFI shielding	Yes (internal)	No	Yes (external)	Yes (external)
Preamp	Built in	External	External	External