

# MicroBoom™ CARBON FIBER BOOM SYSTEM

## overview

The MicroBoom™ is a 50-inch (1270 mm) carbon fiber rod that can be utilized with any of the condenser microphones in the Micros series. The MicroBoom™, which is ultra lightweight and able to attach to any microphone stand, is a problem solver for many hard-to-reach miking applications including choir, plays, and orchestra. Used in conjunction with the specially designed low profile pedestal stand (Audix part number MB-STAND), the MicroBoom™ can be used in the vertical position for awards-style presentations.

The MicroBoom™ can be used with a choice of seven capsules in the Micros series, offering a broad choice of pick-up pattern and frequency response. The top of the MicroBoom™ features a mini-XLR connector which securely holds the microphone in place and also allows for easy access when changing out microphones. High quality shielded cable is used internally to insure the cleanest audio signal path between the microphone and the

bottom of the boom, which terminates in a mini-XLR male connector.

The stand adapter designed for the MicroBoom™ allows for total control over the angle, rotation, and position of the carbon fiber rod. A metal thumbscrew locks the rod firmly in place. The final angle and position of the microphone is controlled by using the flexible metal gooseneck just below the microphone.

The Micros are designed with a fully integrated low noise preamplifier within the barrel of the microphone housing, effectively eliminating the need for an external power supply. The elimination of the power supply along with the ability to “hide” the cable within the guides provided in the metal stand adapter makes for an ultra-clean, professional, and elegant appearance.

## specifications

<b>Material</b>	Rod: Carbon Fiber
	Gooseneck: steel
	Connectors: brass
<b>Length</b>	50"/1270mm
<b>Diameter</b>	.20"/7.4mm
<b>Connectors</b>	Bottom: Mini-xlr male
	Top: Mini-xlr female
<b>Weight</b>	2.5 ounces/78 grams (without mic or clip)
<b>Finish</b>	Non-reflective black

## features

- › Lightweight, rigid
- › Portable, easy to position
- › Clean, elegant appearance
- › Choice of seven capsules
- › Exceptional sound quality
- › No external power supply needed
- › Attaches to any mic stand
- › Can be used horizontally or vertically

## applications

- › Choir
- › Ensemble vocal
- › Theatre
- › Orchestral zone miking
- › Location recording
- › Presentation
- › Conference room



Ensemble Vocals



Theatre



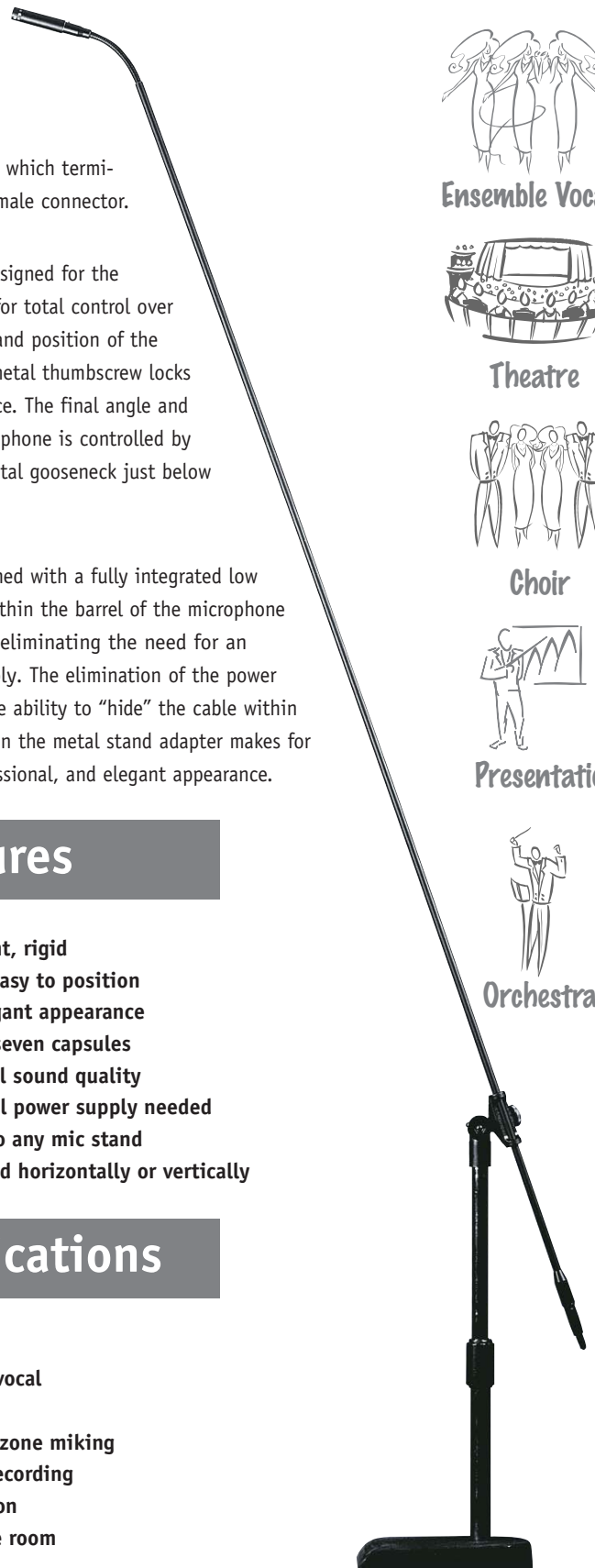
Choir



Presentation



Orchestra



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## Models:

The MicroBoom™ is designed for use with the Micros series of miniaturized condensers. There are seven models available as follows:

### MB1245

MicroBoom™ with M1245 cardioid capsule

### MB1245HC

as above with hypercardioid capsule

### MB1245-0

as above with omni-directional capsule

### MB1290

MicroBoom™ with M1290 cardioid capsule

### MB1290HC

as above with hypercardioid capsule

### MB1290-0

as above with omni-directional capsule

### MB1290-S

as above with supercardioid (shotgun) capsule

## Operation:

The MicroBoom™ is a modular system and simple to use. The microphone attaches to the mini-XLR connector at the end of the gooseneck.

To release and remove the microphone from the connector, simply push the black button on the side of the mini-XLR and pull the microphone off.

## OUTPUT:

The output for the MB1245 and MB1290 systems is balanced across pin 2 (positive) with respect to Pin 1. The shield is connected to Pin 1.

## SERVICE AND WARRANTY:

The MicroBoom™ system is under warranty for a period of 1 year from any and all manufacturing defects. Should your microphone fail in any way, please contact the Audix Service department at 503-682-6933. A Return Authorization number is required before returning any products.

## WARNING:

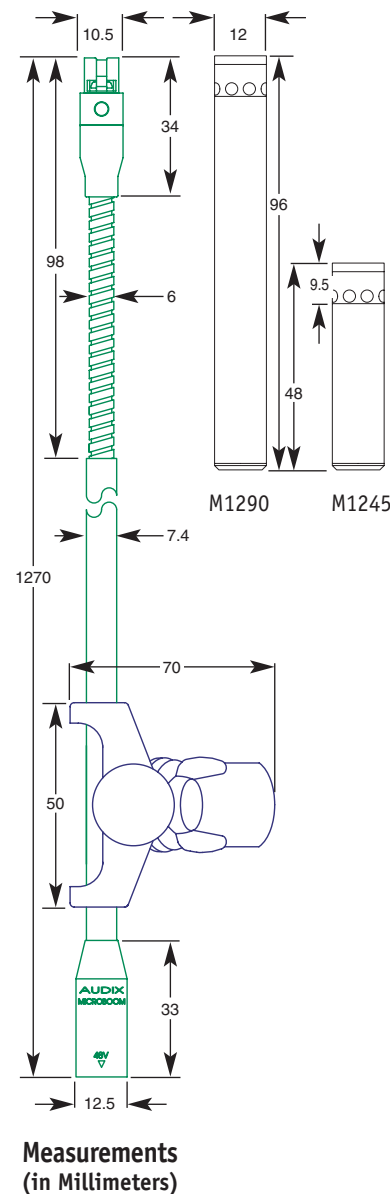
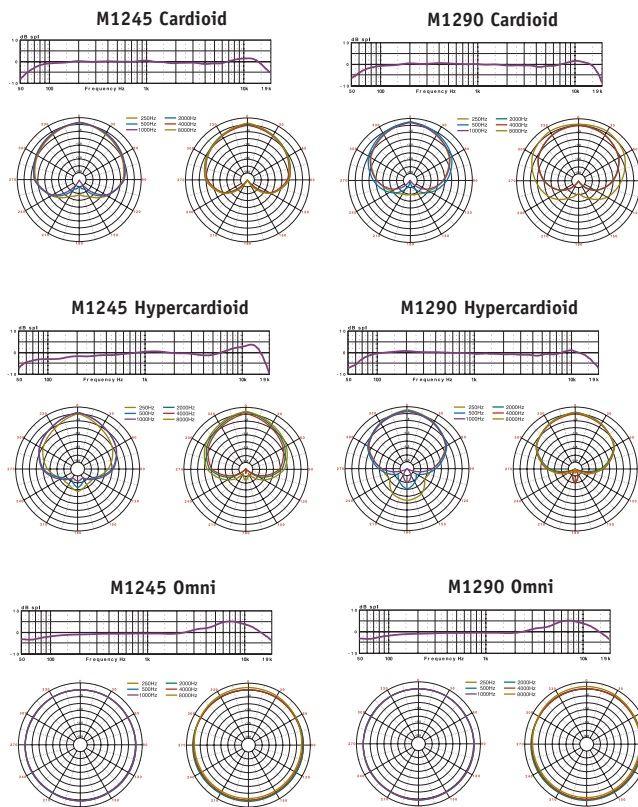
The MB1245 and MB1290 systems require 48-52 volts of phantom power to polarize the back plate and fully charge the element. For this reason, **DO NOT PLUG OR UNPLUG THE MICROPHONE SYSTEM INTO OR OUT OF THE PA UNLESS THE VOLUME OF THE SYSTEM IS TURNED DOWN.** Failure to do so may result in a loud "popping" noise which could seriously damage the speakers in the PA system.

## Supplied Accessories

- ▶ 50" carbon fiber boom arm (MICROBOOM)
- ▶ 25' shielded mic cable. Mini-XLRf - XLRm (CBL-M25)
- ▶ Mic stand adapter with thumbscrew and wing nut adjustments (MC-BOOM)

## Optional Accessories

- ▶ Windscreen (WS1218)
- ▶ Pedestal mic stand adjustable 13-20 inches (MB-STAND)



**CALL: 503-682-6933 FAX: 503-682-7114**  
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