

# MB3

## HIGH-PERFORMANCE FLUSH-MOUNT BOUNDARY LAYER MICROPHONE



### HIGHLIGHTS

- » **PCC® (Phase Coherent Cardioid®) technology**  
for optimum speech intelligibility
- » **Supercardioid polar pattern**  
offers high gain before feedback
- » **Miniature design**  
virtually disappears when installed
- » **LED indicator**  
for clear mic ON/FF notification
- » **Mounts easily into tabletops, walls and ceilings**  
for fixed applications

### APPLICATIONS

- » Theater
- » Conference and lectern
- » Meeting room
- » Security applications

## SPREAD THE WORD

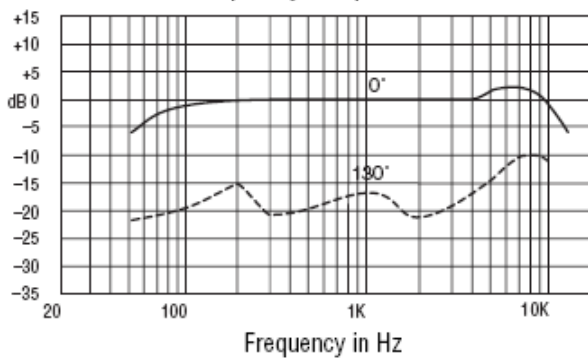
The MB3 is a high-performance, miniature boundary microphone for flush-mount installation. Thanks to its supercardioid pickup pattern, the MB3 greatly reduces ambient noise and pickup of room reverberation. The result is a clearer, more intelligible sound for applications such as teleconferencing, distance learning, boardrooms, courtrooms and security.

The MB3 provides a three-pin XLR-type, low-impedance, balanced mic-level output and is powered by 1248 V phantom power.

## KEY SPECIFICATIONS

<b>Transducer</b>	Electret condenser
<b>Polar pattern</b>	Supercardioid
<b>Audio frequency bandwidth</b>	50 Hz to 15 kHz
<b>Sensitivity</b>	22 mV/Pa
<b>Max. sound pressure level</b>	120 dB
<b>Equivalent noise level</b>	22 dB (A)
<b>Signal-to-noise level</b>	72 dB (A)
<b>Electrical impedance</b>	150 ohms, balanced
<b>Recommended load impedance</b>	1000 ohms
<b>Powering interface</b>	12 - 48 V phantom power
<b>Audio output</b>	3-pin XLR (male)
<b>Finish</b>	Satin black
<b>Length</b>	84 mm (3.3 in.)
<b>Diameter</b>	25 mm (1 in.)
<b>Net Weight</b>	78 g (2.7 oz.)
<b>Box content</b>	1x MB3
<b>Item numbers</b>	SKU: 3336H00010 EAN: 9002761024920 UPC: 885038 02493 4

Frequency Response



Vertical-Plane Polar Response

