



# MBP 648 S

M O D U L A R S Y S T E M

# MBNM 150 EN

F I X E D C A P S U L E

## MBP 648 S

### goosenecks

#### modular true condenser system

The **true condenser** gooseneck is a complimentary part of our modular system. The standard configuration includes the KA 400 capsule mounted. This capsule is pre-adjusted for the speech proximity effect with a 12 dB cut at 50 Hz. As with most of our line, the MBP 648 S may be supplied with a mat black or non-reflectively plated nickel finish.

The stock item is supplied in a 250 mm length with an XLR connector, while a 3/8" threaded sleeve lateral outlet version with an open-ended 3 m cable is available upon request. You will not find a superior podium microphone!

### specifications

standard pattern	cardioid (KA 400)
sound source direction	axial
phantom power/ feed current	48 V / ca. 1,8 mA
frequency response	50 – 20.000 Hz
sensitivity of field idling	0,7 mV/ $\mu$ bar
sensitivity of field idling at 1 k $\Omega$ - 1 kHz	7,0 mV/Pa
signal to noise ratio <sup>1</sup> Pa. CCIR	68 dB
equivalent SPL rated at CCIR	26 dB
signal to noise ratio <sup>1</sup> Pa. A	81 dB-A
equivalent SPL rated at DIN / IEC	13 dB-A
max. spl at 1 k $\Omega$	131 dB
electrical impedance	200 $\Omega$
connector	XLR / 3/8"
size / weight	$\varnothing$ 21 x 350 mm / 210 g



No. 92 - 6482

Tip:

- Boardrooms
- Courtrooms
- Churches
- Talkback
- Podium
- Console talkback
- Pulpits
- Conference tables

## MBNM 150 EN

### electret condenser microphone in nextel design

The MBNM 150 EN represents the sum total of our exhaustive research into just what would represent the "perfect electret podium microphone". The electret cardioid capsule is mounted on a fully adjustable gooseneck. The 12 mm fixed capsule has extraordinarily well off axis rejection with built in compensation for the proximity effect. Sleek industrial design with a gray Nextel finish make the microphone seems as visually transparent as it sounds! While an XLR serves as the output connector, the microphone can shipped with a 3/8" threaded sleeve with a lateral outlet and a 3 m cable to the preamp. A wide voltage range is accommodated with extremely stable operating results.

### specifications

directional characteristic	cardioid
sound source direction	axial
phantom power / feed current	48 V / ca. 1,7 mA
frequency response	80 - 20.000 Hz
sensitivity of field idling	1,0 mV/ $\mu$ bar
at 1 k $\Omega$ -1 kHz	10 mV/Pa
signal to noise ratio rated at 1 Pa. CCIR	61 dB
signal to noise ratio rated at CCIR	33 dB
equivalent SPL rated at DIN / IEC	73 dB-A
equivalent SPL rated at CCIR	21 dB-A
max. spl at 1 k $\Omega$	130 dB
electrical impedance	200 $\Omega$
connector	XLR / 3/8"
size / weight	$\varnothing$ 12 / 19 x 350 mm / 160 g



No. 92 - 1500

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