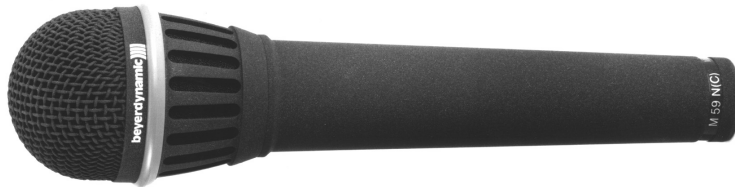


# M 59 N(C)

Dynamic Microphone

Order # 415.677



## FEATURES

- Hypercardioid polar pattern
- Low mass, large diaphragm
- Fast transient response for increased sonic accuracy
- Internal shockmount reduces handling noise
- Tailored frequency response for rich, crisp sound
- Enhanced-Field Rare Earth Magnet for high output and sensitivity
- Non-glare Nextel® finish

## APPLICATIONS

The M 59 N(C) is a rugged, vocal quality dynamic microphone employing low mass, large diaphragm and enhanced-field magnet technology designed to withstand the critical demands of in-studio or on-location ENG/EFP speech and interview applications. The microphone's low mass, large diaphragm Macroton element and hypercardioid polar pattern provides very fast transient response, high output, high sensitivity, with startlingly accurate reproduction of the sound source while also providing excellent off-axis rejection. Each M 59 N(C) incorporates a sophisticated internal shock-mount isolation system designed to reduce stand, boom, or handheld noise and vibration.

Its durable construction and non-glare Nextel finish will provide consistent protection against the rigors of on-air and on-location ENG/EFP production applications. The M 59 N(C) also incorporates an internal multistage blast filter designed to reduce undesirable wind or pop noise. An optional WS 59 large cell windscreen is also available and recommended for on-air, voice-over and other close talking applications.

The M 59 N(C) is designed to meet the critical demands of studio on-the-air or studio voice-overs while also meeting the rigors of on-location ENG/EFP news. Due to its high gain-before-feedback the M 59 N(C) is ideal for lecterns or miking choirs or music groups. The M 59 N(C) can be used on a stand, boom, gooseneck, or as a handheld microphone.

## SUPPLIED ACCESSORIES

MKV 8	Microphone clamp with 3/8" internal thread, for shaft diameters of 22 - 32 mm . . . . . Order # 407.216
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## OPTIONAL ACCESSORIES

EA 19/25	Elastic suspension . . . . . Order # 407.194
BMC 05 FM BLK	Standard microphone cable XLR-XLR, 5 m long . . . Order # 434.787
BMC 10 FM BLK	Standard microphone cable XLR-XLR, 10 m long . . . Order # 434.795
GST 400	Microphone stand, 3/8", height 0.90 - 1.65 m, with G 400 boom . . . . . Order # 421.308
GST 500	Microphone stand, 3/8", height 0.85 - 1.60 m, with telescopic G 500 boom . . . . . Order # 406.252
PS 580	Pop shield, black . . . . . Order # 417.793
WS 59	Wind shield, charcoal-grey . . . . . Order # 419.087

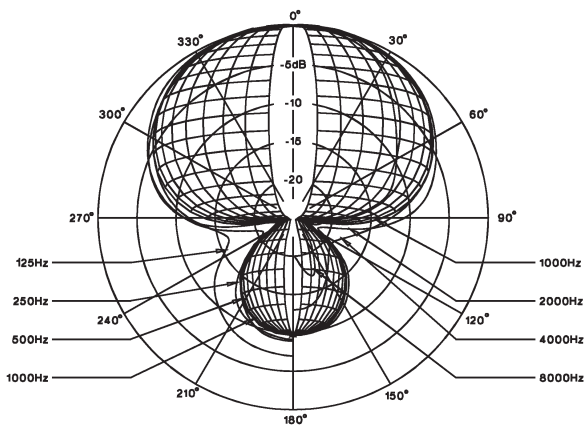
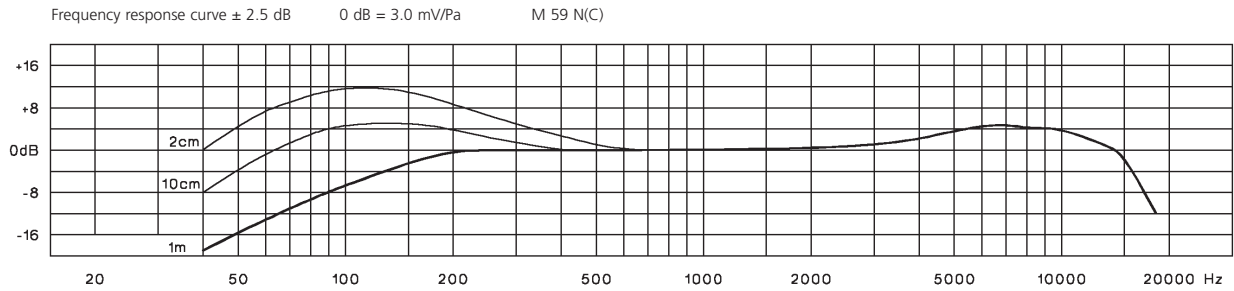
## TECHNICAL SPECIFICATIONS

Transducer type . . . . .	Dynamic
Operating principle . . . . .	Pressure gradient
Frequency response . . . . .	50 - 16,000 Hz
Polar pattern . . . . .	Hypercardioid
Rear attenuation at 1 kHz . . . . .	> 25 dB at 120°
Open circuit voltage at 1 kHz (0 dB = 1 V/Pa). . . . .	3.0 mV/Pa $\hat{=}$ -53 dBV
Magnetic field suspension . . . . .	> 20 dB $\hat{=}$ 50 Hz
Nominal impedance . . . . .	200 $\Omega$
Load impedance. . . . .	$\geq$ 1000 $\Omega$
Diaphragm . . . . .	Macroton®
Case/finish . . . . .	Aluminium
Connector . . . . .	3-pin XLR male
Dimensions	
Length . . . . .	205 mm
Shaft diameter . . . . .	24/32 mm
Head diameter . . . . .	50.5 mm
Weight without cable. . . . .	227 g

# M 59 N(C)

## FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (measuring tolerance  $\pm 2.5$  dB) correspond to a typical production sample for this microphone.



## WIRING DIAGRAM

