

## Opus 88 Condenser Microphone

Order # 471.860



### FEATURES

- Short, flexible gooseneck with horizontal swivel joint for optimum positioning
- Rugged construction with rubber shock-mounted microphone capsule
- Patented microphone clamp with integrated pre-amp and XLR connection
- No disturbing cable between microphone head and pre-amp
- Cardioid polar pattern for high-gain-before feedback
- Wide transmission range
- Phantom powering 11 - 52 V

### APPLICATIONS

The Opus 88 is an ideal condenser microphone (back electret) for miking drums, especially toms and snare drums. The microphone clamp is equipped with an integrated pre-amp. The microphone capsule is mounted on a short gooseneck allowing optimum positioning. For connection the Opus 88 is fitted with a 3-pin XLR-plug at the microphone clamp.

The microphone clamp is also available without pre-amp as MKV 87 with an integrated 3/8" thread.

### OPTIONAL ACCESSORIES

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
SMC 05 FJ BLK	Standard microphone cable XLR-Jack, 5 m long	Order # 434.809
SMC 10 FJ BLK	Standard microphone cable XLR-Jack, 10 m long	Order # 434.817

#### Germany

Theresienstr. 8  
D-74072 Heilbronn  
Tel. +49 (0)71 31 / 617-0  
Fax +49 (0)71 31 / 617-224  
E-mail: [info@beyerdynamic.de](mailto:info@beyerdynamic.de)  
Internet: [www.beyerdynamic.de](http://www.beyerdynamic.de)

#### United States

56 Central Ave.  
Farmingdale, NY 11735  
Tel. +1 (631) 293-3200  
Fax +1 (631) 293-3288  
E-mail: [salesUSA@beyerdynamic.com](mailto:salesUSA@beyerdynamic.com)  
Internet: [www.beyerdynamic.com](http://www.beyerdynamic.com)

#### Great Britain

17 Albert Drive  
Burgess Hill RH15 9TN  
Tel. +44 (0)1444 / 258 258  
Fax +44 (0)1444 / 258 444  
E-mail: [sales@beyerdynamic.co.uk](mailto:sales@beyerdynamic.co.uk)  
Internet: [www.beyerdynamic.co.uk](http://www.beyerdynamic.co.uk)

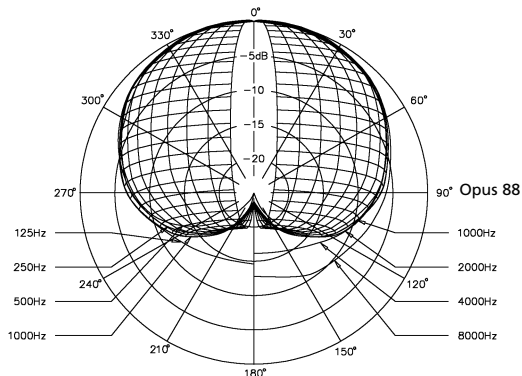
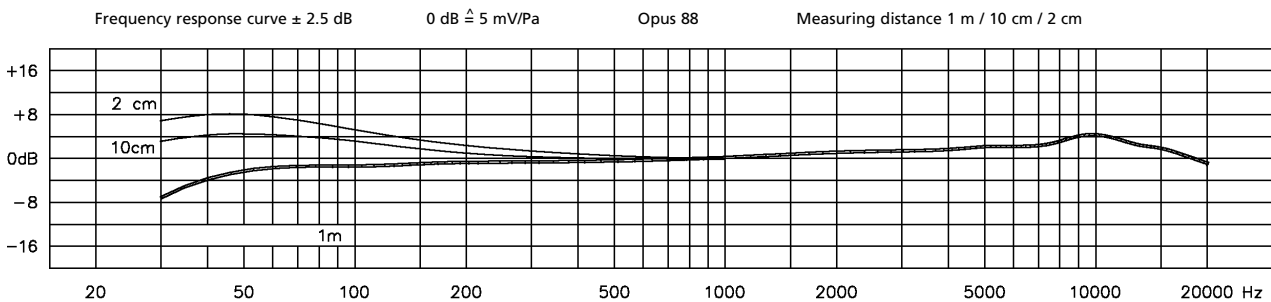
## TECHNICAL SPECIFICATIONS

(measured at 48 V phantom power)

Transducer type	Condenser (back electret)
Operating principle	Pressure gradient
Frequency response	30 - 20,000 Hz
Polar pattern	Cardioid
Open circuit voltage	5 mV/Pa = -46 dBV
Nominal impedance	200 $\Omega$
Load impedance	> 1 k $\Omega$
Max. SPL at f = 1 kHz	136 dB (at 48 V phantom power) 126 dB (at 12 V phantom power)
S/N ratio	64 dB
A-weighted equivalent SPL	22 dB
Supply voltage	11 - 52 V phantom (recommended phantom power: 48 V)
Current consumption	< 6 mA
Connection	3-pin XLR, male
Dimensions	
Clamp (W x H)	85 x 118 mm
Gooseneck length	20 mm
Total length	120 mm
Weight incl. clamp	approx. 145 g

## FREQUENCY RESPONSE & POLAR PATTERN

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



## WIRING DIAGRAM

