

Opus 99 Dynamic Microphone

Order # 471.852



Opus 99 with ST 99 Stand

FEATURES

- Optimised frequency response
- Hypercardioid polar pattern
- Integrated elastic suspension
- Rugged construction
- Aluminium / zinc cast

APPLICATIONS

The Opus 99 has been developed especially for miking bass drums. The strong neodymium magnet system and a mass reduced special diaphragm give the microphone a powerful reproduction with excellent transient characteristics.

The optimised frequency response guarantees audio quality which has until now, only been achieved by using high-quality condenser microphones.

The hypercardioid polar pattern helps eliminate feedback in live applications and allows an optimum channel separation between different instruments.

The microphone can operate at very high sound pressure levels without loss of sound quality and virtually no distortion. With the optional ST 99 stand the Opus 99 can be placed directly inside or in front of the bass drum.

OPTIONAL ACCESSORY

MKV 99 Microphone clamp Order # 471.909

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
ST 99	Stand	Order # 471.917

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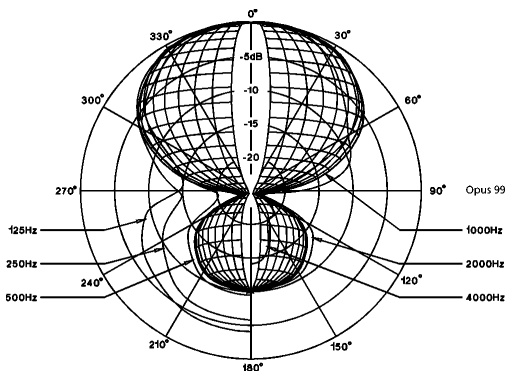
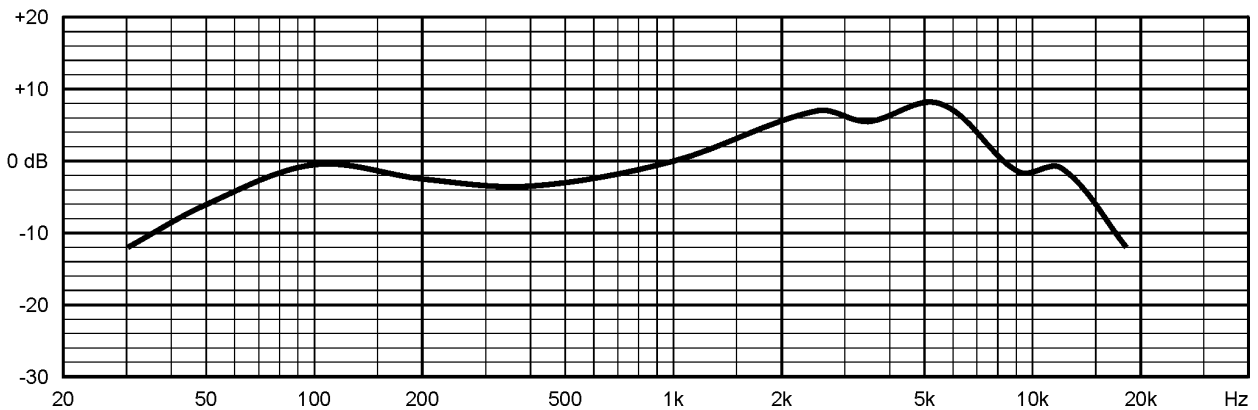
TECHNICAL SPECIFICATIONS

Transducer type	Dynamic	
Operating principle	Pressure gradient	
Frequency response	30 - 18,000 Hz	
Polar pattern	Hypercardioid	
Open circuit voltage at 1 kHz	2.0 mV/Pa	
Magnetic field suppression	> 20 dB at 50 Hz	
Nominal impedance	280 Ω	
Load impedance	≥ 1000 Ω	
Diaphragm	Hostaphan®	
Casing	Aluminium / zinc cast	
Connector	3-pin XLR male	
Dimensions	Length:	128.5 mm
	Shaft diameter	23/25 mm
	Head diameter	56 mm
Weight (without cable)	365 g	

FREQUENCY RESPONSE & POLAR PATTERN

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

Frequency response ± 2.5 dB 0 dB ≙ 2 mV/Pa Measuring distance 1 m



WIRING DIAGRAM

