

Opus 29 S Dynamic Microphone



FEATURES

- Supercardioid polar pattern
- Flat, wide range frequency response for uncoloured sound reproduction
- Rugged construction
- Excellent system isolation
- With On/Off switch
- Supplied with microphone clamp, XLR-XLR cable (5 m) and zipper bag

APPLICATIONS

The Opus 29 S is a high quality dynamic vocal microphone recommended for hand-held or stand-mounted use by gigging vocalists. It features extremely high gain-before-feedback characteristics, and its ability to withstand high sound pressure levels make it suitable for close miking of musical instruments or speaker cabinets.

VERSION

Opus 29 S Dynamic microphone, supercardioid, with On/Off switch, incl. MKV 108 mic clamp, XLR-cable (5 m) and zipper bag Order # 475.807

OPTIONAL ACCESSORIES

GST 400	Microphone stand 3/8", height 0.90-1.65 m with G 400 boom	Order # 421.294
GST 500	Microphone stand 3/8", height 0.80-1.60 m with extensible G 500 boom.	Order # 406.252
PS 20/40	Pop screen, charcoal-grey	Order # 437.972
BMC 05 FM BLK	Microphone cable XLR-XLR, length 5 m.	Order # 434.787
BMC 10 FM BLK	Microphone cable XLR-XLR, length 10 m.	Order # 434.795
SMC 05 FJ BLK	Microphone cable XLR-Jack, length 5 m.	Order # 434.809
SMC 10 FJ BLK	Microphone cable XLR-Jack, length 10 m.	Order # 434.817

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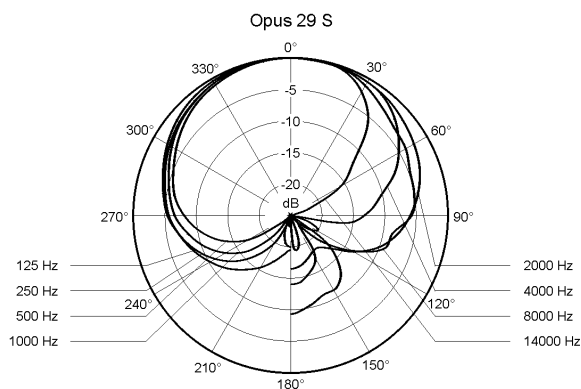
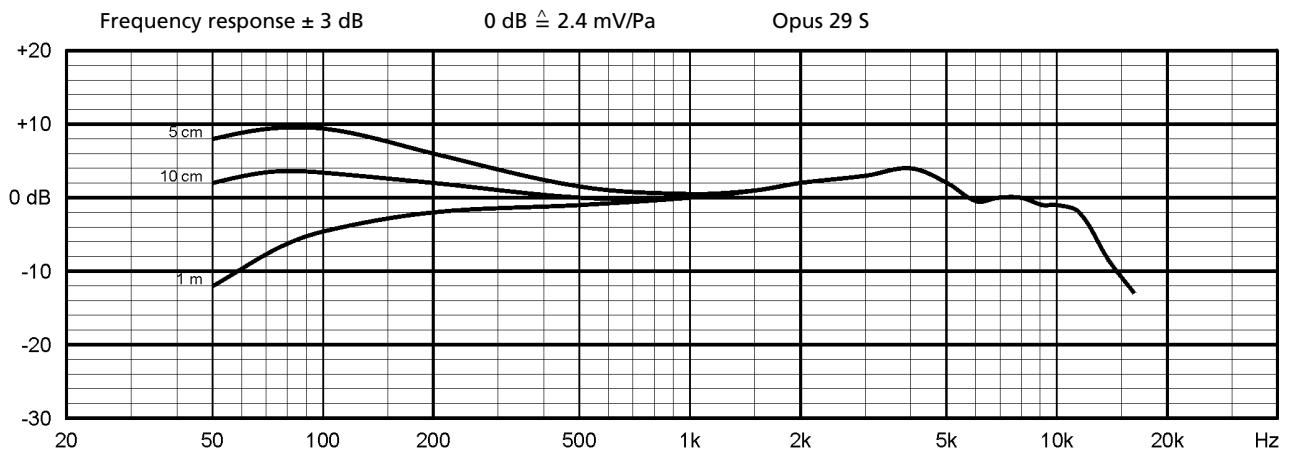
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TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Pressure gradient
Frequency response:	
Close miking	50 - 16,000 Hz
Distant miking	100 - 14,000 Hz (measured at 1 m)
Polar pattern	Supercardioid
Rear attenuation at 1 kHz	> 15 dB at 135°
Open circuit voltage at 1 kHz	2.4 mV/Pa
Nominal impedance	600 Ω
Load impedance	1 kΩ
Connection	3-pin XLR male
Dimensions	Length: 182 mm
	Shaft diameter: 24/37 mm
	Head diameter: 52 mm
Weight without cable	320 g

FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (± 3 dB) correspond to a typical production sample for this microphone.



WIRING DIAGRAM

Positive pressure produces positive voltage on pin 2.

