

## Opus 55 Mk II Condenser Microphone



### FEATURES

- High performance miniature condenser microphone (omnidirectional)
- Splash-proof capsule design
- Lightweight adjustable neckband
- Ultra-slim flexible gooseneck for easy positioning
- Gooseneck can be mounted on the left or right hand side of the neckband
- Extremely flexible yet rugged construction
- Versions available for use with wireless transmitter

### APPLICATIONS

The Opus 55 Mk II is designed to suit all applications which call for a high quality, lightweight and low profile microphone which leaves the hands free, making it ideal for singing drummers, keyboard players, etc. It is suitable for wireless operation in applications such as aerobics instruction, theatre stage work and education. Featuring small ear loops and flexible yet rugged construction, the Opus 55 Mk II is also suited for people who wear glasses.

### VERSIONS

Opus 55.09 Mk II BLK	Omnidirectional neckworn microphone, bare-ended cable, black, with WS 55 windshield . . . . .	Order # 475.556
Opus 55.09 Mk II SC	same as above, but beige coloured . . . . .	Order # 475.564
Opus 55.18 BLK	Omnidirectional neckworn microphone, cable with 4-pin Mini-XLR plug, black, with WS 55 windshield . . . . .	Order # 475.394
Opus 55.18 Mk II SC	same as above, but beige coloured . . . . .	Order # 475.386

### OPTIONAL ACCESSORIES

CV 18	Phantom power adapter for the .18 version . . . . .	Order # 475.378
WS 55	Windshield, black . . . . .	Order # 468.975
WS 55 SC	Windshield, beige . . . . .	Order # 479.204

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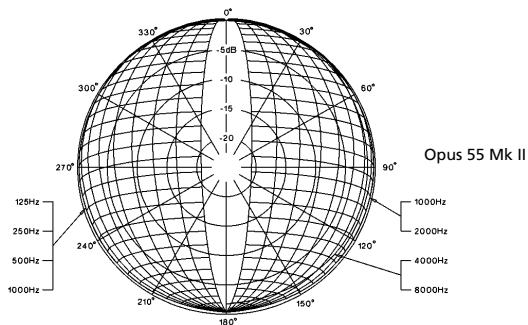
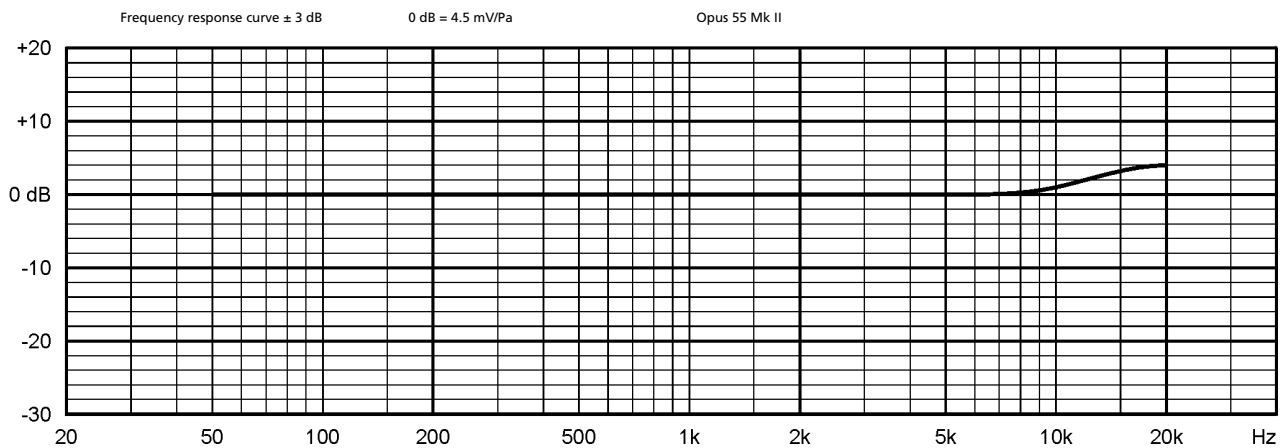
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## TECHNICAL SPECIFICATIONS

Transducer type	Condenser (electret)
Operating principle	Pressure
Polar pattern	Omnidirectional
Frequency response	20 - 20,000 Hz
Open circuit voltage	4.5 mV/Pa
Nominal impedance	1 k $\Omega$
Max. SPL	130 dB SPL
Signal-to-noise ratio rel. to 1 Pa	56 dB
Supply voltage	1.5 to 9 V
Connection	4-pin Mini XLR plug (Opus 55.18 Mk II) or bare-ended cable (Opus 55.09 Mk II)
Dimensions	Head diameter: 5.2 mm Length: 13 mm Cable length: 1.2 m
Weight	
<b>without</b> cable / plug	16 g
<b>with</b> cable / plug	24 g

## FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (measuring distance  $\pm 3$  dB) correspond to a typical production sample for this microphone.



## WIRING DIAGRAMS

Opus 55.09



Opus 55.18

