



# MM 445

## Microphone Head



The dynamic microphone capsule MM 445 is impressive thanks to its unparalleled presence and openness for all vocal types. Its sophisticated acoustic tuning and lightweight aluminum-copper voice coil provide increased proximity and sensitivity. With its high-rejection supercardioid pickup pattern, the MM 445 provides focus in every application and systematically protects against feedback – even at extreme volume levels. Thanks to its robust metal design it can withstand extensive wear and tear.

### FEATURES

- Lightweight, rapidly responding aluminum-copper voice coil
- Dynamic microphone capsule
- High-resolution, direct sound for noticeably high proximity to vocals
- Directionality: high-rejection supercardioid
- Extremely high feedback resistance
- Large diaphragm diameter
- Spring-mounted capsule to shield from body-borne noise
- Hum compensation coil to eliminate electromagnetic interference
- Rugged metal basket
- Sennheiser standard capsule interface

### SPECIFICATIONS

Transducer principle	dynamic
Frequency response	40 – 20,000 Hz
Pick-up pattern	high rejection supercardioid
Sensitivity (free field, at 1 kHz)	1.6 mV/Pa
Max SPL at 1 kHz	163 dB
Equivalent noise level	18 dB(A)
Dynamic range	145 dB(A)
Nominal impedance (at 1 kHz)	245 Ω
Min. terminating impedance	1 kΩ
Dimensions	Ø 51 x 67.5 mm
Weight	114 g

### ARTICLE INFORMATION

<b>MM 445</b>	Art. no. 508830
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### ACCESSORIES

<b>MM 445 Top Basket</b>	Art. no. 509203
<b>MM 445 Pop Protection</b>	Art. no. 509209

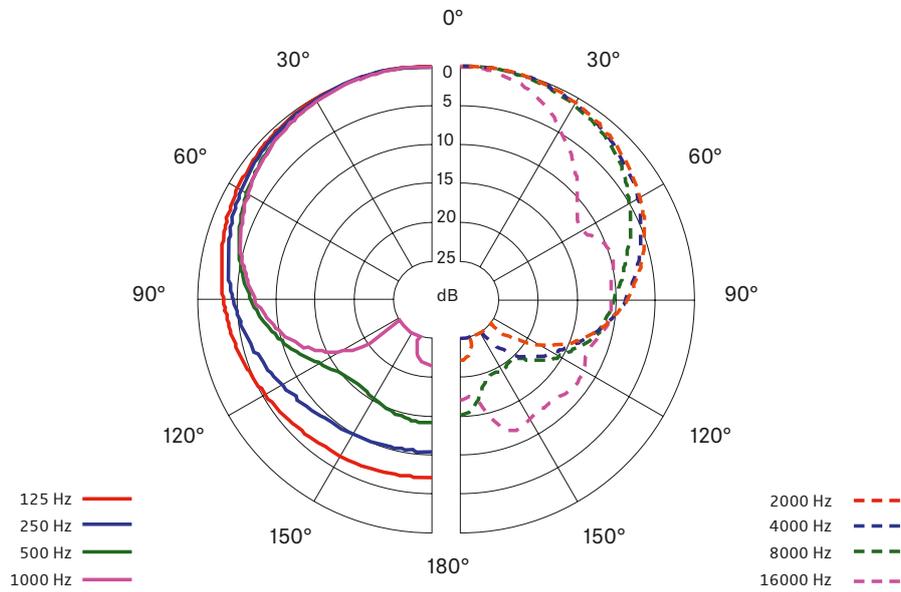
### COMPATIBLE PRODUCTS

compatible with	not compatible with
• Digital 6000	• XS Wireless
• Digital 9000	• ew G3
• EW-D	• ew 100 G4
• ew 300 G4	• 5000 Series
• ew 500 G4	• AVX
• 2000 Series	• SpeechLine Digital Wireless



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## POLAR PATTERN



## FREQUENCY RESPONSE

