

# MM 435 Microphone Head





## **ARTICLE INFORMATION**

MM 435	Art. no. 508829

#### **ACCESSORIES**

MM 435 Top Basket	Art. no. 509202
MM 435 Pop Protection	Art. no. 509208

#### **COMPATIBILE PRODUCTS**

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

Dynamic microphone capsule (cardioid) with nuanced resolution and transparency for a detailed sound. It amplifies vocals effortlessly, even in loud environments. Spring-mounted with a rugged metal basket, the MM 435 is superbly protected from external influences. Broad compatibility thanks to the Sennheiser standard capsule interface.

#### **FEATURES**

- Very lightweight, rapidly responding aluminum-copper voice coil
- · Dynamic microphone capsule
- Detailed sound through nuanced resolution of high frequencies
- · Assertive and resistant to feedback
- · Uniform directionality: cardioid
- · 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

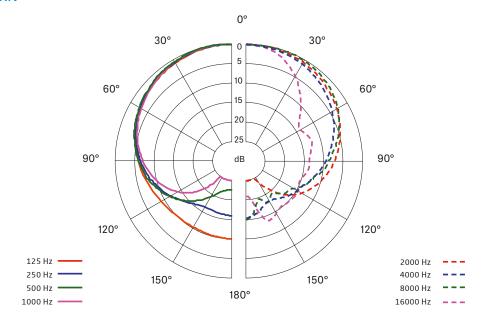
#### **SPECIFICATIONS**

Transducer principle	dynamic
Frequency response	40 – 20,000 Hz
Pick-up pattern	cardioid
Sensitivity (free field, at 1 kHz)	1.8 mV/Pa -54.9 dBV/Pa
Max SPL at 1 kHz	163 dB
Equivalent noise level	17 dB(A)
Dynamic range	146 dB(A)
Nominal impedance (at 1 kHz)	245 Ω
Min. terminating impedance	1 kΩ
Dimensions	Ø 51 x 72.5 mm
Weight	119 g



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#### **POLAR PATTERN**



### **FREQUENCY RESPONSE**

