



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

| | |
|---------------|-----------------|
| MM 445 | Art. no. 508830 |
|---------------|-----------------|

ACCESSORIES

| | |
|------------------------------|-----------------|
| MM 445 Top Basket | Art. no. 509203 |
| MM 445 Pop Protection | Art. no. 509209 |

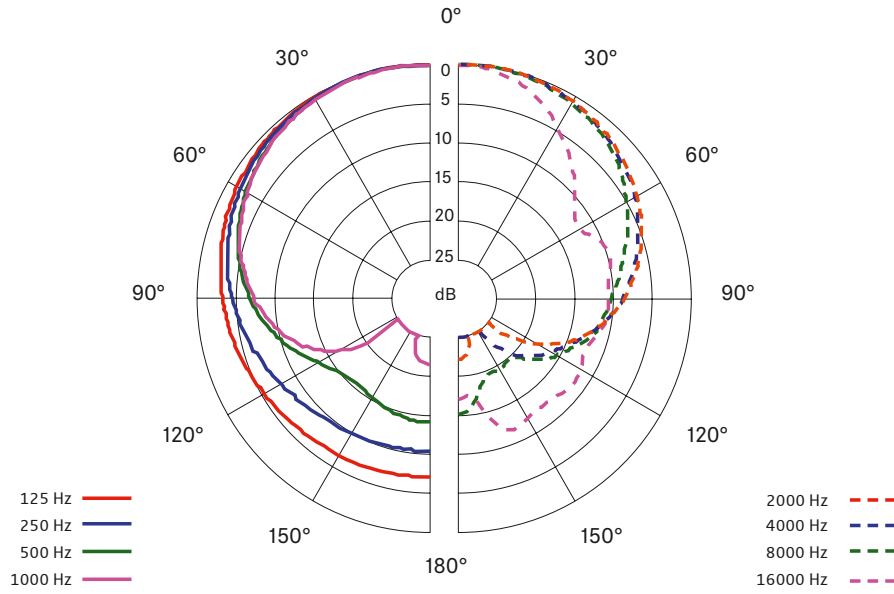
COMPATIBLE PRODUCTS

| compatible with | not compatible with |
|-------------------------|-------------------------------|
| • Digital 6000 | • XS Wireless |
| • Digital 9000 | • 5000 Series |
| • 2000 Series | • AVX |
| • evolution wireless G4 | • SpeechLine Digital Wireless |



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POLAR PATTERN



FREQUENCY RESPONSE

