



## MKH 416

### Short Shotgun Microphone



The venerable MKH 416 is a compact pressure-gradient microphone with short interference tube, highly immune to humidity due to its RF condenser design.

Featuring high directivity, low self noise, high consonant articulation and feedback rejection, the MKH 416 can handle difficult exterior filming and reporting conditions without any difficulty.

#### FEATURES

- Increased directivity due to interference tube principle
- Very low inherent self-noise
- High sensitivity
- Transformerless and fully floating balanced output
- Rugged, suitable for adverse climatic conditions
- Matt black all-metal body

#### ARTICLE INFORMATION

**MKH 416**

Art. no. 001511

#### DELIVERY INCLUDES

- MKH 416-P48 U3
- MZQ 100 microphone clamp
- MZW 415 foam windshield
- Pouch
- Instruction manual

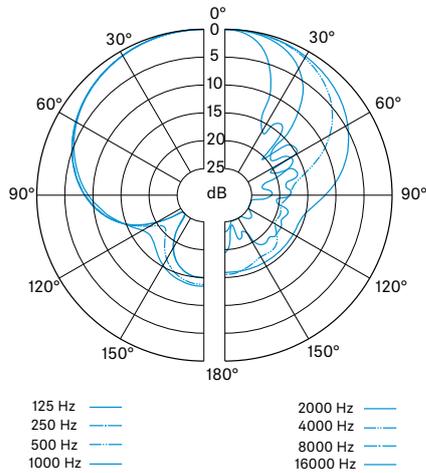




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### POLAR PATTERN



### SPECIFICATIONS

Frequency response	40 - 20,000 Hz
Transducer principle	RF condenser microphone
Pick-up pattern	super-cardioid/lobar
Sensitivity (free field, no load) (1 kHz)	25 mV/PA ± 1 dB
Nominal impedance	25 Ω
Min. terminating impedance	approx. 800 Ω
Equivalent noise level	
CCIR-weighted (CCIR468-3)	approx. 24 dB
A-weighted	approx. 13 dB
Max. sound pressure level	130 dB SPL
Power supply	48 V ± 4 V phantom powering
Current consumption	approx. 2 mA
Temperature range	-10 °C to + 70 °C
Finish	matt black
Connector	3-pol. XLR connector
Pin assignment	1: Ground, housing; supply (-) 2: NF (+); supply (+) 3: NF (-); supply (-)
Dimensions	Ø 19 x 250 mm
Weight	175 g

### FREQUENCY RESPONSE

