

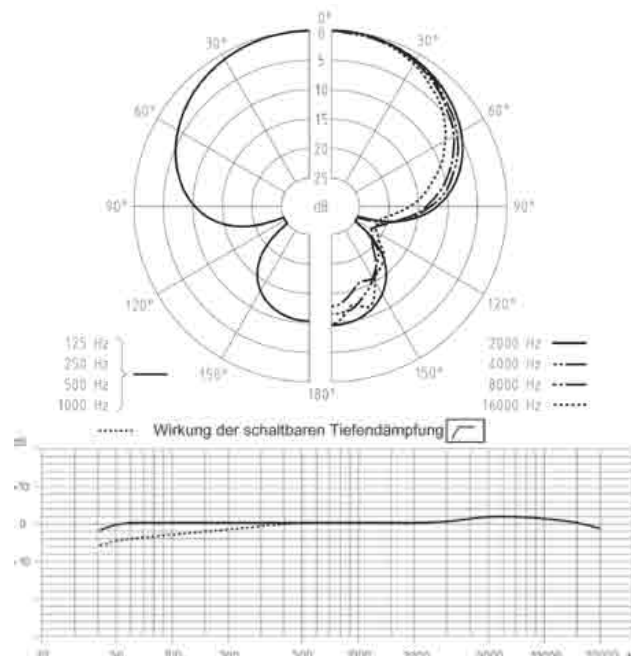
## Microphones 4 RF condenser microphone (super-cardioid)

# MKH 50-P48

### Description

**Cat. No. 03109**

The super-cardioid MKH 50 offers a higher attenuation of diffusefield and lateral sound than the cardioid microphone. It is principally designed for use as a soloist's or spot microphone for applications requiring a high degree of side-borne sound muting and feedback rejection. The directional characteristics are frequency-independent.



### Delivery includes

1 MKH 50,  
1 MZS 40 shock mount,  
1 MZW 41 windshield

### Recommended Accessories

Table stand	MZT 100	Cat. No.01883
Battery power supply unit	MZA 14 P 48 U	Cat. No.02960
Popshield	MZP 40	Cat. No.03132
Hairy cover	MZH 20-1	Cat. No.03610
Basket windshield	MZW 20-1	Cat. No.03606
Shock mount	MZS 40	Cat. No.03017
Dual clip	MZD 30	Cat. No.02990

### Features

- High rejection of lateral sounds
- Exceptionally low inherent self-noise
- Transformerless and fully floating balanced output
- Symmetrical transducer technology ensures extremely low distortion
- Switchable roll-off filter to compensate for proximity effects at a distance of approx. 0.5 m
- Switchable pre-attenuation
- Black, anodised light metal body

### Technical data

Pick-up pattern	super-cardioid
Sensitivity in free field, no load (1kHz)	25 (8) mV/Pa +- 1 dB
Nominal impedance	150 Ohm
Min. terminating impedance	1000 Ohm
Equivalent noise level	12 (18) dB
Equivalent noise level weighted as per CCIR 468-3	21 (27) dB
Power supply	Phantom 48 +- 4 V
Current consumption	2 mA
Dimensions	d 25 x 153 mm
Weight	ca. 100 g

### Profile

Super-cardioid studio directional microphone with switchable pre-attenuation and switchable roll-off filter. Frequency response 40 Hz - 20,000 Hz, sensitivity (free field, no load) 25 (8) mV/Pa ± 1dB at 1 kHz, nominal impedance 150 Ohm, min.

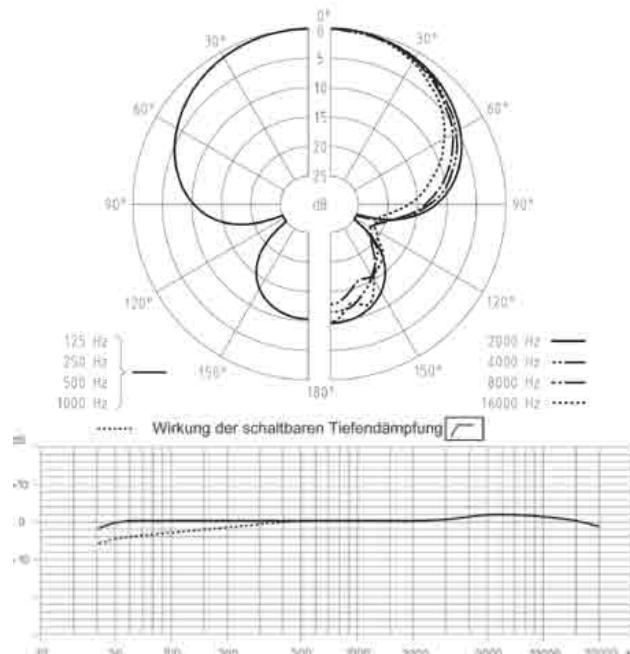
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terminating impedance

1 kOhm, equivalent noise level A-weighted 12 (18) dB, CIR-weighted 21 (27) dB, max. SPL 134 (142) dB at 1 kHz, phantom powering  $48 \pm 4$  V, supply current 2 mA, dimensions  $\varnothing 25 \times 153$  mm, weight approx. 100 g. Values in parentheses with attenuator switched on (-10 dB).