Publ.: 30.10.2003

Microphones 4

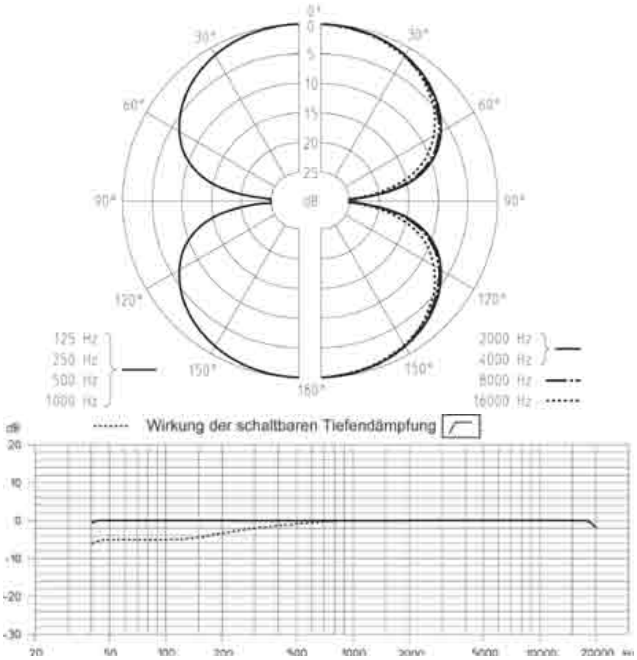
RF condenser microphone (figure-of-eight)

MKH 30-P48

Cat. No. 02872

Description

The symmetrical transducer design of the MKH 30 produces an unusually wide and smooth frequency response. It is particularly suited to soloists and small instrumental groups and can also serve as an 'S' microphone in MS stereo applications. As a support microphone it is particularly useful in the effective suppression of sounds from adjacent sound sources.



Delivery includes

1 MKH 30
1 MZS 80 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 80	Cat. No.03685
Dual clip	MZD 30	Cat. No.02990

Features

- High rejection of lateral sounds
- Exceptionally low inherent self-noise
- Symmetrical transducer technology ensures extremely low distortion
- Transformerless and fully floating balanced output
- 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	figure-of-eight
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	13 (19) dB
Equivalent noise level weighted as per CCIR 468-3	22 (28) dB
Power supply	Phantom 48 +- 4 V
Current consumption	2 mA
Dimensions	d 25 x 174
Weight	ca. 110 g

Profile

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

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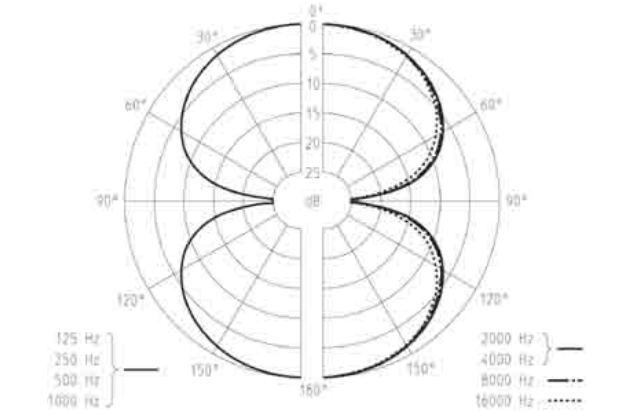

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impedance
1 kOhm, equivalent noise level A-weighted 13 (19) dB, CIR-weighted 22 (28) dB, max. SPL 134 (142) dB at
1 kHz, phantom powering 48 ± 4 V, supply current 2 mA, dimensions Ø 25 x 174 mm, weight approx. 110 g. Values in parentheses with attenuator switched on (–10 dB).