

Microphones 4

RF condenser microphone (variable pattern)

MKH 80-P48

Description

The MKH 80 is a variable pattern condenser microphone with five switchable pick-up patterns. It is a superior microphone for any recording application, offering high clarity and the absolute minimum colouration. It is visually unobtrusive due to its compact design.

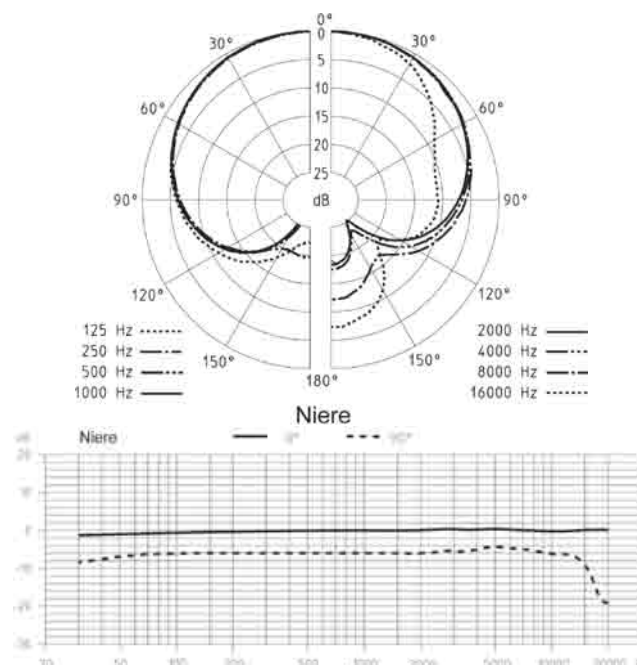

Cat. No. 03004

Delivery includes

1 MKH 80 P 48, 1 MZS 80 shock mount,
1 MZW 80 windshield

Recommended Accessories

Battery power supply unit	MZA 14 P 48 U	Cat. No.02960
Foam windshield	MZW 80-ANT	Cat. No.03780
Shock mount	MZS 80	Cat. No.03685
Popshield	MZP 40	Cat. No.03132



Features

- Wide, flat frequency response
- Extended low frequency response
- Exceptionally low inherent self-noise
- Wide dynamic range
- Switchable pre-attenuation, switchable roll-off filter and switchable treble emphasis
- Transformerless and fully floating balanced output
- LED for on-axis alignment
- Haematite-anodised light metal body

Technical data

Pick-up pattern	omni-directional...cardioid...fig. eight
Sensitivity in free field, no load (1kHz)	40 mV/Pa +- 1 dB
Nominal impedance	150 Ohm
Min. terminating impedance	1000 Ohm
Equivalent noise level	10 dB
Equivalent noise level weighted as per CCIR 468-3	20 dB
Power supply	Phantom 48 +- 4 V
Current consumption	3 mA
Dimensions	d 26,7 x 176 mm
Weight	135 g

Profile

Studio microphone with 5 switchable pick-up patterns (omni-directional, wide cardioid, cardioid, super-cardioid, figure-of-eight), switchable

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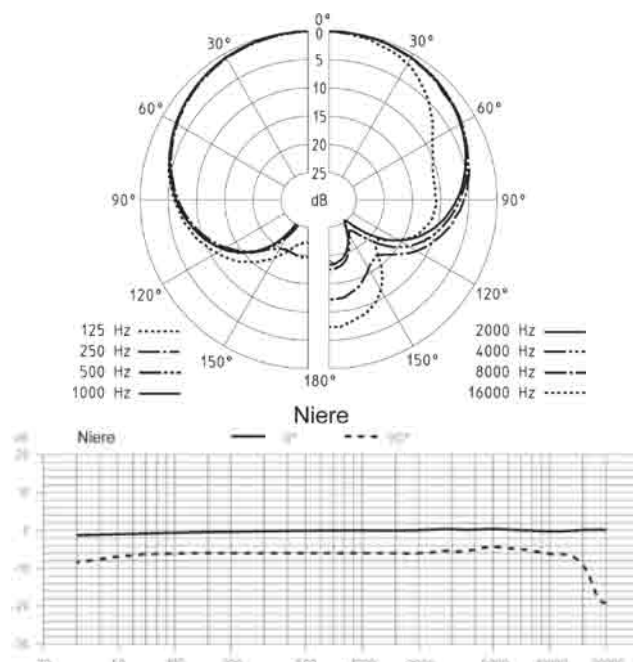
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pre-attenuation, switchable roll-off filter and switchable treble emphasis. Frequency response 30 - 20,000 Hz, sensitivity (free field, no load) 40 mV/Pa \pm 1 dB at 1 kHz, nominal impedance 150 Ohm, min. terminating impedance 1 kOhm, equivalent noise level A-weighted 10 dB, CCIR-weighted 20 dB, max. sound pressure level 136 (142) dB at 1 kHz, phantom powering 48 \pm 4 V, supply current 3 mA, dimensions \varnothing 26.7 x 176 mm, weight 135 g. Values in parentheses with attenuator switched on (6/12 dB).