Publ.: 30.10.2003

Microphones 4

# RF condenser microphone (variable pattern)

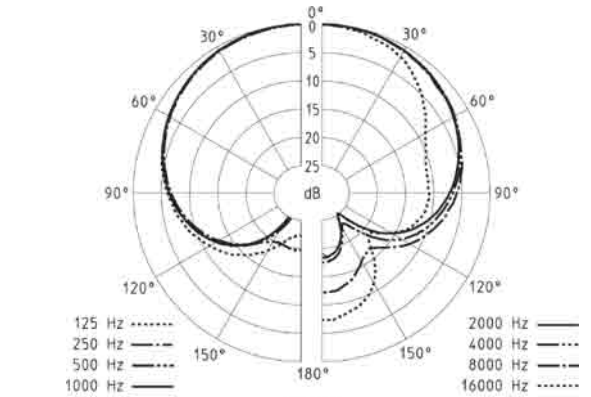
# MKH 80-P48

**Cat. No. 03004**

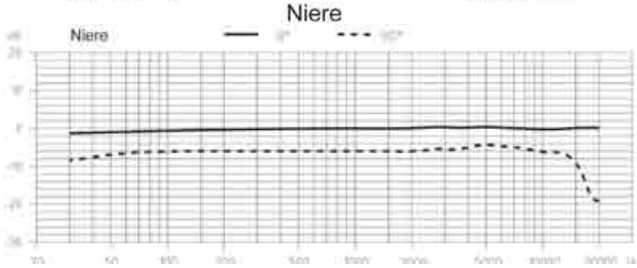
## Description

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.






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## 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

More user manuals on ManualsBase.com

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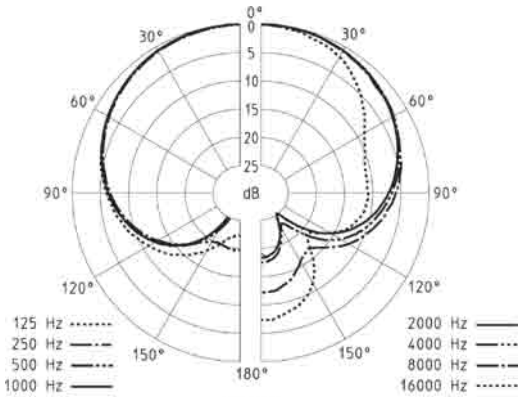


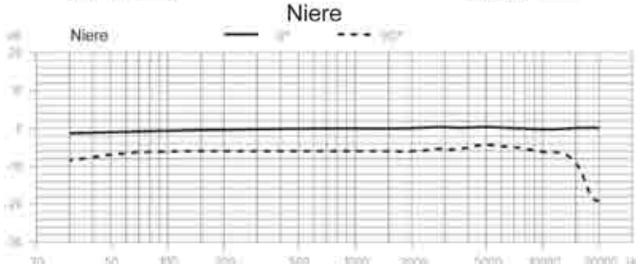
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pre-attenuation, switchable roll-off filter and switchable treble emphasis. Frequency response 30 - 20,000 Hz, sensitivity (free field, no load) 40 mV/Pa ± 1 dB at 1 kHz, nominal impedance 150 Ohm, min. terminating impedance 1 kOhm, equivalent noise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