



MKH 8000 Series

MKH 8040 - MKH 8040 Stereoset



Due to its cardioid pick-up pattern the MKH 8040 is perfectly suitable for a wide range of applications. It features a balanced frequency response throughout the whole pick-up pattern, as well as a significantly reduced pick-up of rear sound without depriving it of its natural timbre: Very valuable talents when used in rooms with poor acoustics or when disturbing sounds impinge mainly from the rear.

FEATURES

- Cardioid pick-up pattern
- Modular Design
- Wide frequency response: 30 – 50,000 Hz
- Extremely low distortion
- Extremely low inherent self-noise
- Balanced frequency response within the pick-up pattern
- Very even directional diagram
- Non-reflective Nextel® coating
- Ideal as a spot microphone and for surround recordings
- Timbrally identical with the other 8000-series microphones for optimum aural compatibility



DELIVERY INCLUDES

- **MKH 8040**
- Microphone clip MZQ 8000
- Windshield MZW 8000
- Transport case
- Safety instructions
- Quick guide

MKH 8040 Stereoset

- 2x MKH 8020
- 2x Microphone clip MZQ 8000
- 2x Windshield MZW 8000
- Transport case
- Safety instructions
- Quick guide



PRODUCT VARIANTS

| | |
|---------------------------|-----------------|
| MKH 8040 | Art. no. 506289 |
| MKH 8040 Stereoset | Art. no. 506290 |

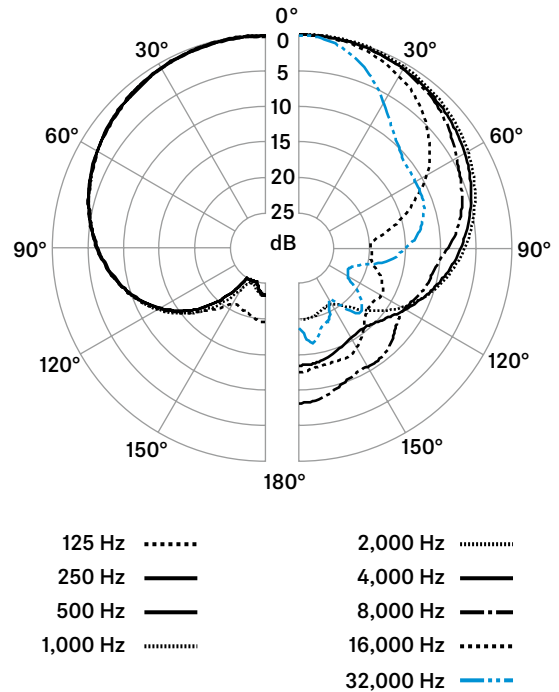


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SPECIFICATIONS

| | |
|--------------------------------|----------------------------|
| Pick-up pattern | cardioid |
| Frequency response | 30 – 50,000 Hz |
| Sensitivity | -34 dBV/Pa |
| with filter module MZF 8000 II | -44 dBV/Pa |
| Max. SPL | 142 dB |
| with filter module MZF 8000 II | 137 dB |
| Equivalent noise level | |
| A-weighted | 13 dB(A) |
| CCIR-weighted | 22 dB |
| Phantom powering | 48 V ±4 V (P48, IEC 61938) |
| Current consumption | 3.3 mA |
| Diameter | approx. 19 mm |
| Length | approx. 41 mm |
| with filter module MZF 8000 II | approx. 75 mm |
| Weight | approx. 25 g |
| with filter module MZF 8000 II | approx. 55 g |
| Operating temperature | -10 °C to + 60 °C |

POLAR PATTERN



FREQUENCY RESPONSE

