



MKH 8000 Series

MKH 8030 figure-8 microphone



The MKH 8030 figure-8 microphone allows recording professionals to capture pristine sound over an extended frequency range in nearly any environment. The MKH 8030 is ideal for M-S, double M-S, and Blumlein stereo recording options or wherever the highest attenuation of neighboring sound sources is required. Like all Sennheiser MKH 8000 series microphones, the MKH 8030 features a symmetrical, push-pull transducer that is acoustically open. This remarkable design keeps the sound flow as unrestricted and undistorted as possible, providing a precise polar pattern with minimal off-axis colorations. In combination with a low-tension diaphragm, this design delivers remarkable sensitivity and wide frequency response, so you can capture sound as authentically as possible.

FEATURES

- Bi-directional figure-8 polar pattern captures sound equally from front and rear while efficiently rejecting sound from the side
- Highly symmetrical and frequency-independent pick-up pattern
- Ideal choice for combining with a cardioid or super-cardioid mic to provide a MS-Stereo setting; for stereo and surround sound recordings; for Dolby Atmos recordings; and for interviews, screenplay dialogue, and more
- Low-tension diaphragm and symmetrical, acoustically open push-pull transducer design keeps the sound flow as unrestricted and undistorted as possible
- Extended bass response allows for capturing sound in its full frequency extent and gives more freedom for microphone positioning
- Extended treble range (up to 50 kHz) captures sound in fine detail with precise transient response
- The MKH 8030 completes Sennheiser's MKH 8000 series of RF condenser microphones, which now includes all standard polar patterns that audio recording professionals need for various applications
- German-engineered with durable metal housing and rugged construction for superior reliability
- Moisture-resistant design ideal for use in humid, hot, and cold environments where other mics fail
- Low self-noise for greater detail in audio; retains the softness of quiet sounds, increases dynamics
- Low non-linear distortion avoids adding new frequency spectrum thus keeping sonic clarity
- Compact size for easy transport; visually unobtrusive in live shows or TV
- Modular design allows for easy combination with various MKH 8000 accessories, including the MZF 8000 II filter module, which effectively blocks low-frequency wind and handling noise in broadcasting and filming applications
- Nextel® non-reflecting paint ensures no reflection from stage lights, keeping mic visually unobtrusive in live shows or TV

DELIVERY INCLUDES

- **MKH 8030**
- Microphone clip MZQ 8000
- Windshield MZW 8000
- Safety instructions
- Quick guide



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ARTICEL INFORMATION

MKH 8030 Art.no. 700251

ACCESSORIES

MZH 8042 Art.no. 700253

MZE 8060 Art.no. 700308

MZE 8120 Art.no. 700309

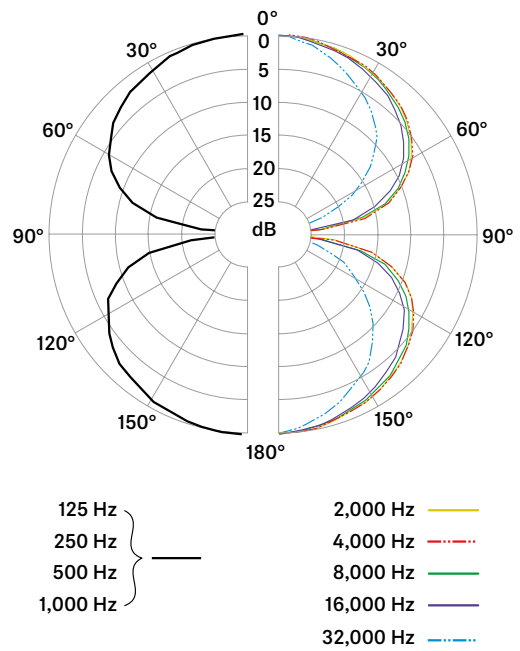
MZGE 8000 Art.no. 700310

MZW 8030 Art.no. 700254

SPECIFICATIONS

Pick-up pattern	figure-of-eight
Frequency response	30 – 50,000 Hz
Sensitivity	-31 dBV/Pa (28 mV/Pa)
Max. SPL	139 dB
Equivalent noise level	13 dB(A) 21 dB (CCIR)
Phantom powering	48 V ±4 V (P48, IEC 61938)
Current consumption	3.3 mA
Diameter	approx. 19 mm, max 21mm
Length with MZX 8000	approx. 59 mm approx. 93 mm
Weight with MZX 8000	approx. 38 g approx. 70 g
Operating temperature	14 °F to 140 °F
Storage temperature	-4 °F to 158 °F
Relative humidity	5 to 95%, non-condensing

POLAR PATTERN



FREQUENCY RESPONSE

