



## MKH 8000 Series

### MKH 8050



Thanks to its super-cardioid pick-up pattern the MKH 8050 offers an even higher attenuation of off-axis sound, than its sister model MKH 8040. Thus, it is a perfect choice for recording soloists, and when absolute acoustical separation is demanded. Its balanced frequency response throughout the whole pick-up pattern ensured that large instruments like the grand piano but also orchestras sound musically flawless and free of distortion. The Nextel® coating of the MKH 8050 prevents reflections, giving you the freedom to position the microphone according to acoustic criteria alone.

#### FEATURES

- Super-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
- Optimum separation of instruments
- Timbrally identical with the other 8000-series microphones for optimum aural compatibility



#### DELIVERY INCLUDES

- MKH 8050
- Microphone clip MZQ 8000
- Windshield MZW 8000
- Transport case
- Safety instructions
- Quick guide

#### PRODUCT VARIANTS

**MKH 8050**

Art. no. 506291



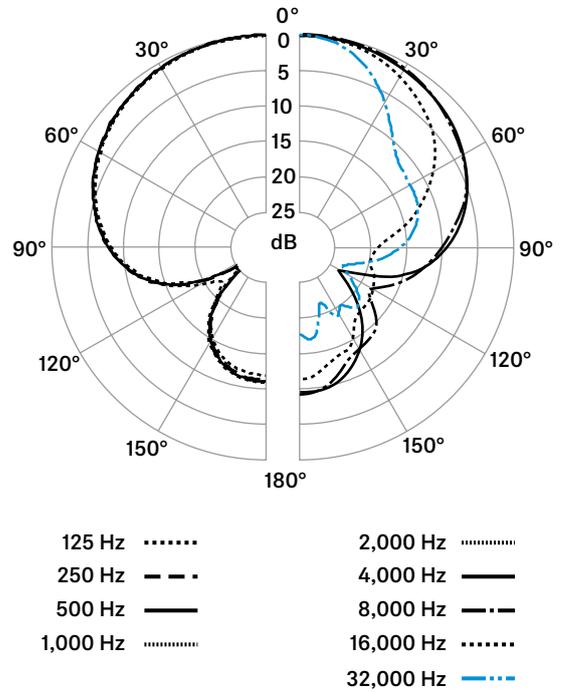


# MKH 8000 Series MKH 8050

## SPECIFICATIONS

Pick-up pattern	super-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

