



MKH 8000 Series

MKH 8070



The long shotgun microphone MKH 8070 was especially designed for picking up distant sources of sound in best quality. Its very natural sound makes it the ideal choice for major broadcast and sporting events. Featuring extreme directivity and a pronounced lobar pick-up pattern it will reliably capture that magic moment from a distance, even under the toughest sonic and climatic conditions. The MKH 8070's special design ensures attenuation of off-axis sound without coloration. Like all mics of the 8000-family it can be easily combined with the MZD 8000 digital module, turning it into a full-fledged digital microphone.

FEATURES

- Lobar pick-up pattern
- Enhanced directivity
- Very natural sound
- Uncolored off-axis sound
- Exceptionally low inherent self-noise
- Extremely low distortion
- Transformerless and fully floating balanced output
- High output signal
- Rugged metal housing
- Non-reflective Nextel® coating
- Extremely weather-proof due to RF circuit
- Becomes a digital mic when combined with the MZD 8000 digital module
- Timbrally identical with the other 8000-series microphones for optimum aural compatibility

DELIVERY INCLUDES

- MKH 8070
- Microphone clip MZQ 8070
- Windshield MZW 8070
- Transport case
- Safety instructions
- Quick guide

PRODUCT VARIANTS

MKH 8070

Art. no. 506293



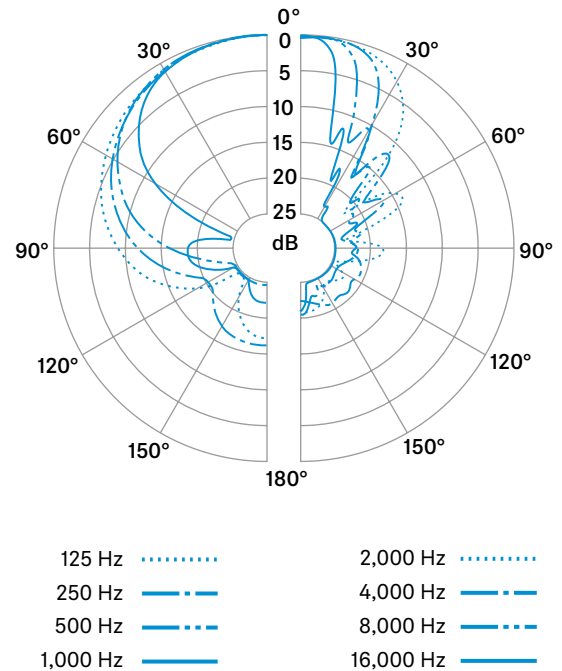
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SPECIFICATIONS

Pick-up pattern	lobar
Frequency response	45 – 20,000 Hz
Sensitivity	-19 dBV/Pa (112 mV/Pa)
Max. SPL	124 dB SPL
Equivalent noise level	
A-weighted	8 dB(A)
CCIR-weighted	21 dB
Nominal impedance	25 Ω
Min. terminating impedance	2 k Ω
Phantom powering	48 V \pm 4 V (P48, IEC 61938)
Current consumption	3.3 mA
Diameter	approx. 19 mm
Length	approx. 432 mm
with MZX 8000 XLR module	approx. 465 mm
Weight	approx. 300 g
with MZX 8000 XLR module	approx. 332 g
Operating temperature	-10 °C to + 60 °C

POLAR PATTERN



FREQUENCY RESPONSE

