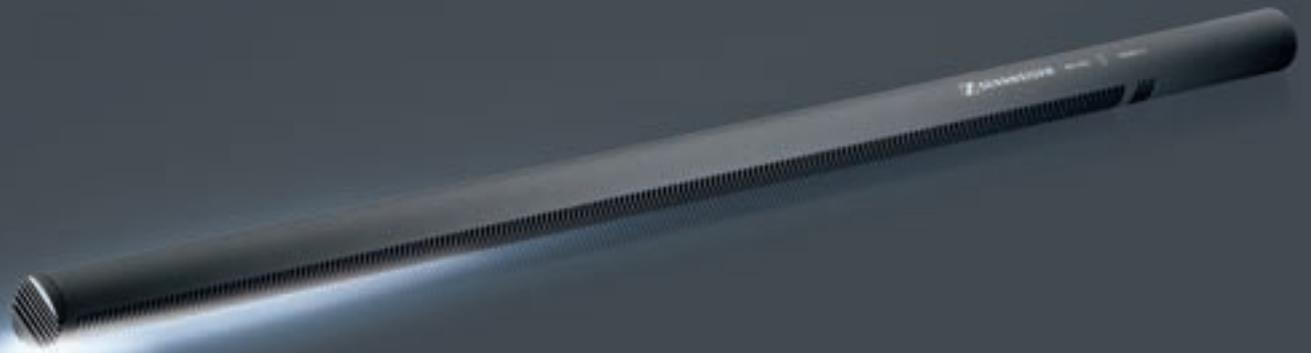




TOUCHDOWN.

MKH 8070 Long Gun Microphone

 **SENNHEISER**



Capturing the Moment at Major Sporting Events and Broadcast. MKH 8070 Long Gun Microphone.

MKH RF Microphones

Sennheiser's MKH Line has constantly set new standards in broadcast and recording.

The microphones operate on the RF principle which Sennheiser has used for more than 50 years and brought to the highest level of perfection.

Among the many advantages of this principle are an extremely low inherent self-noise, the capability to handle high sound pressure levels without distortion and a high resistance to adverse climatic conditions.

Sennheiser has recently updated its classic MKH Line with the new MKH 8070 long gun microphone which combines the strengths of the legendary MKH 816 with new developments in sound characteristics.

MKH 8070

The new MKH 8070 is in a league of its own. Its excellent directivity and off-axis linearity make it your ideal team member for major broadcast and sporting events.

Due to its excellent directivity and pronounced lobar pick-up pattern it will reliably capture that magic moment from a distance, offering a true and natural sound – even under the toughest sonic and climatic conditions.

The MKH 8070's special design ensures attenuation of off-axis sound without coloration.

Part of the flexible MKH 8000 series, just add the MZD 8000 and it is a digital mic.

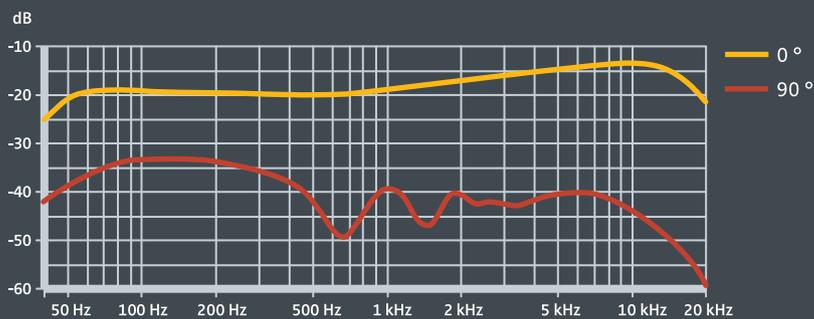
Features

- 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
- incl. MZD 8000 fully AES 42 digital microphone

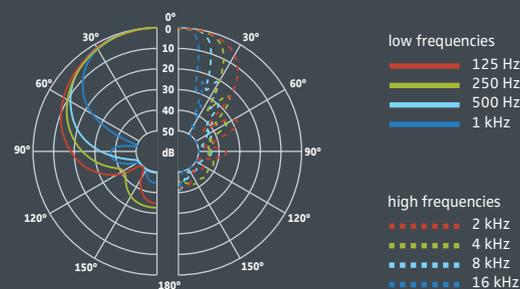
MKH 8070

Transducer principle	RF condenser microphone
Pick-up pattern	lobar
Frequency response	45–20,000 Hz
Sensitivity	-19 dBV/Pa (112 mV/Pa)
Max. sound pressure level	124 dB SPL
Phantom powering	48 ± 4 V (P48, IEC 61938)
Current consumption	3.3 mA
Nominal impedance	25 Ω
Min. terminating impedance	2 KΩ
Equivalent noise level	8 dB(A) (DIN-IEC 651), 21 dB (CCIR 268-3)
Weight	300 g (332 g with XLR module MZX 8000)
Dimensions	Length: 432 mm (465 mm with XLR module MZX 8000) Diameter: 19 mm
Operating temperatur	-10 °C to 60 °C

Microphone frequency response curve



Polar diagram

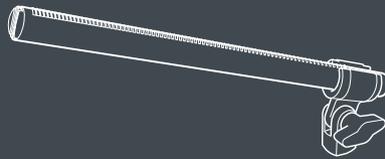


Delivery includes

The MKH 8070 comes with a threaded transport tube, MZQ 8060 microphone clamp and a MZW 8070 foam windshield. The microphone system consists of the microphone head and the MZX 8000 XLR module.

Recommended Accessories

- MZS 20-1 pistol grip suspension for use with basket windshields
- MZW 80-1 basket windshield
- MZW 80-1 hairy cover providing



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