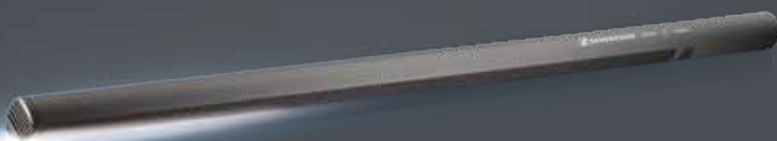


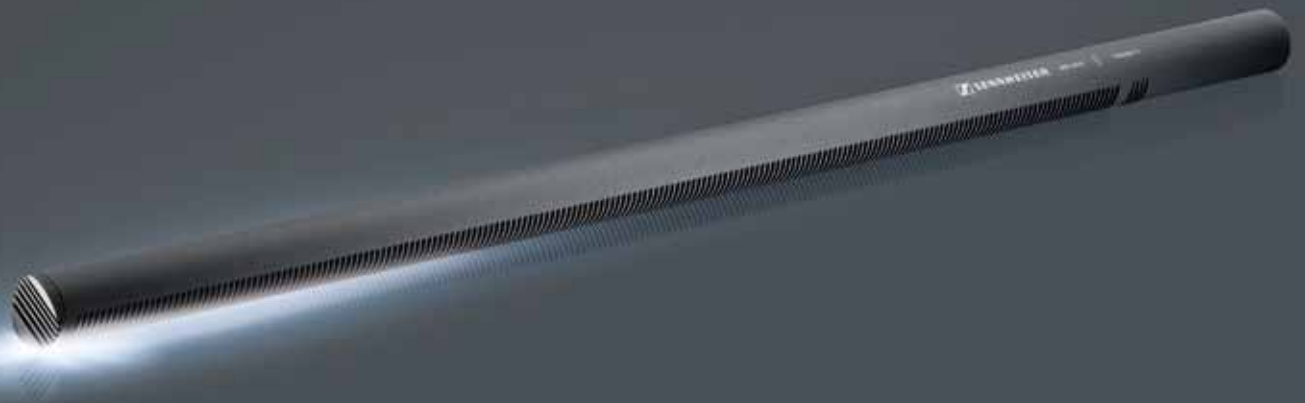


HOME RUN.

MKH 8070 Long Shotgun Microphone



 **SENNHEISER**



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

MKH RF Microphones

Sennheiser's MKH Line continues to set the standard for broadcast and field recording.

MKH microphones operate on the RF principle, refined at Sennheiser over 50 years to achieve the highest levels of performance: rich, natural sound; amazing transient response; extremely low inherent self-noise; low distortion; and high resistance to extreme climatic conditions.

Sennheiser's newest addition to the MKH Line is the MKH 8070 long shotgun microphone, which combines the strengths of the legendary MKH 816 with the latest advances in shotgun design.

MKH 8070

The new MKH 8070 long shotgun is ideal for broadcast and sporting applications requiring natural sound and high directivity to take viewers inside the action.

The MKH 8070 captures the moment from great distances with a pronounced lobar pattern and a long interference tube that suppresses off-axis sound without coloration. With its symmetrical RF design, the MKH 8070 captures a true and natural sound – even under the toughest sonic and environmental conditions.

The MKH 8070 is Sennheiser's first long shotgun to interface directly into digital systems with the MZD 8000 digital module.

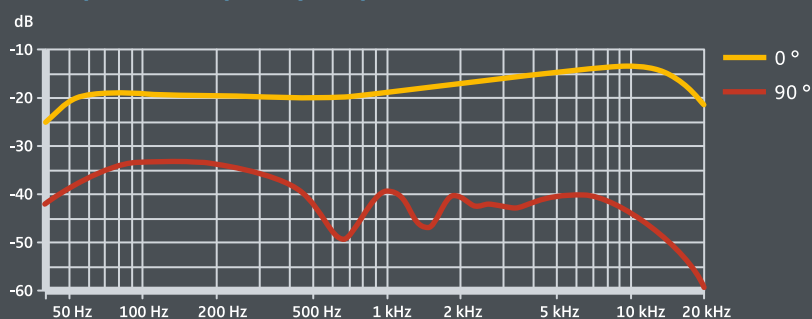
Features

- Lobar pick-up pattern
- Enhanced directivity
- Very natural sound
- Uncolored off-axis response
- Exceptionally low inherent self-noise
- Extremely low distortion
- Symmetrical RF condenser design, highly immune to moisture and humidity
- Transformerless, fully floating balanced output
- Rugged metal housing
- Non-reflective Nextel coating
- Full integration with AES42 digital systems via MZD 8000 digital output module

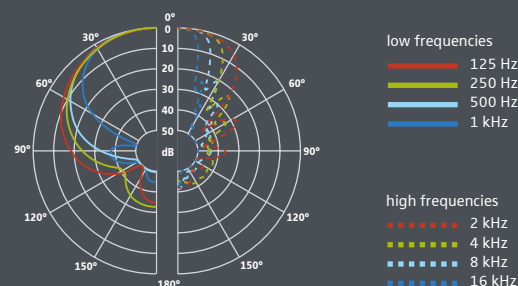
MKH 8070

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 K Ω
Equivalent noise level	8 dB(A) (DIN-IEC 651), 21 dB (CCIR 268-3)
Weight	10.6 ounces (300 g), 11.7 ounces (332 g) with MZX 8000 XLR module
Dimensions	Length: 17 inches (432 mm) , 18.3 inches (465 mm) with MZX 8000 XLR module Diameter: .75 inches (19 mm)
Operating temperature	14° F to 140° F (-10° C to 60° C)

Microphone frequency response curve



Polar diagram

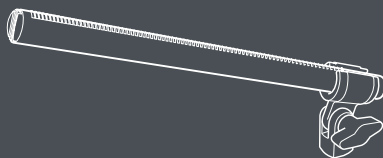


Delivery includes

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



www.sennheiserusa.com

Sennheiser Electronic Corporation
One Enterprise Drive, Old Lyme, CT 06371
Tel: (860) 434-9190 • Fax: (860) 434-1759

Latin America: Tel: 52-55-5639-0956 • Fax: 52-55-5639-9482

Canada: Tel: (514) 426-3013 Fax: (514) 426-3953
www.sennheiser.ca