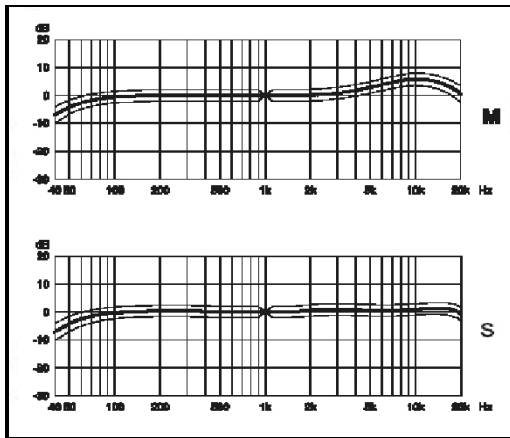


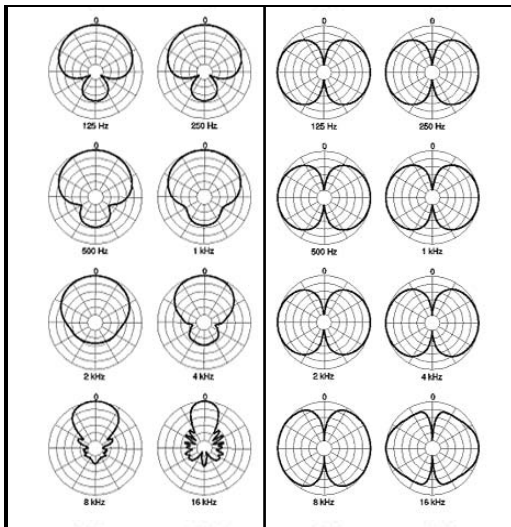


Frequency Response



Polar Pattern M

Polar Pattern S



MKH 418S Shotgun Microphone

The MKH 418S is a compact MS stereo shotgun microphone utilizing Sennheiser's exclusive RF condenser microphone technology. The MKH418S incorporates a mid capsule based on that of the legendary MKH416 which is combined with a newly designed figure-of-eight side capsule. Its high constant articulation, excellent feedback rejection and functional versatility make the MKH418S a superb all-round cost-effective choice for film, television, and multi-media applications.

Features and Benefits

- Matt black finished brass body is rugged and weather resistant
- Low inherent self noise insures an optimal signal to noise ratio
- Rugged MKH capsules are impervious to extreme climate conditions
- Independant capsule outputs allow variable matrixing capabilities and multi-functional use.

Technical Data

Acoustic operating principle	M: pressure gradient/interference tube S: pressure gradient
Pick-up pattern	M: super cardioid/lobar S: figure-of-eight
Sensitivity at 1K Hz	M: 25 mV/Pa (-32 dBV) S: 10 mV/Pa (-40 dBV)
Frequency response	40 - 20,000 Hz
Max. SPL	130 dB SPL (63 Pa)
Max. output voltage	1.5 V
Equivalent noise level	M: 14 dB-A / 26 dB-CCIR S: 22 dB-A / 34 dB-CCIR
Output impedance at 1 kHz	< 25 ohms
Min. load impedance	1 kohms
Power supply P48:	48 ± 4 V / 2 x 2.3 mA
Connector	5-pin XLR, male
Dimensions	Ø 19 mm x 280 mm
Weight	220 g
Operating temperature range	-20 to +60 °C
Humidity range	< 95 % relative humidity

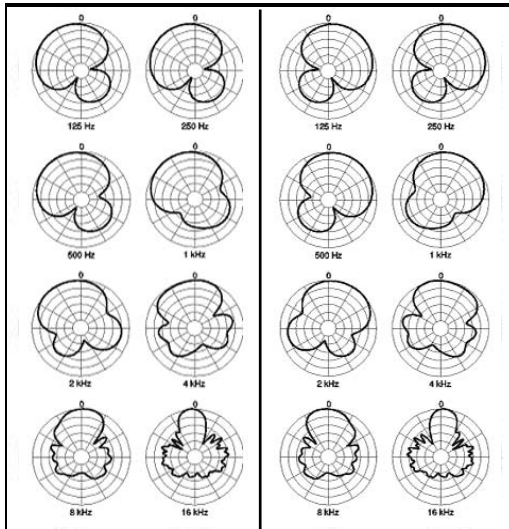
Delivery includes

Case
User manual

Continued

Polar Pattern L

Polar Pattern R



Recommended Accessories

MZW415 windscreen
 AC418 cable, 1m.
 ACS5 Y cable adapter
 MZQ 100 mic stand clip
 MZS20-1 shockmount
 MZW60-1 basket windshield
 MZH60-1 hairy cover
 True Systems P2A mic preamp
 True Systems Precision 8 Mic Preamp

Sennheiser Electronic Corporation, 1 Enterprise Drive, Old Lyme, CT 06371

Telephone: 860-434-9190 Fax: 860-434-1759 Web: <http://www.sennheiserusa.com>

Sennheiser Mexico: Av. Xola 613, PH6, Col. Del Valle 03100, Mexico, DF. Telephone: (525) 639-0956. Fax: (525) 639-9482

Sennheiser Canada: 221 Labrosse Ave, Pte-Claire, PO H9R 1A3. Telephone: 514-426-3013. Fax: 514-426-3953

Manufacturing Plant: Am Labor 1, 30900 Wedemark, Germany

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