

MKH 418 S

Microphones | RF Condenser Microphone Short Gun Interference Tube Microphone

Cat. No. 005284

General Description

The MKH 418 S is an MS stereo shotgun microphone. Its MS format, compact dimensions, very good consonant clarity and good spatial representation make it ideally suited for every type of application in film, radio, television and reporting, both indoors and outdoors.



Technical Data

Pick-up patterns	M: super-cardioid/lobar*
Frequency response	60 – 20,000 Hz
Maximum sound pressure level (passive)	130 dB (63 Pa)
Output voltage	1.5 V
Equivalent noise level	
CCIR-weighted (CCIR 468-3)	M: 14 dB-A/26 dB-CCIR
	S: 22 dB-A/24 dB-CCIR
Output impedance	25 Ω
Impedance	1 kΩ
Phantom powering	P48: 48 ± 4 V / 2 × 2.3 mA
Connector	XLR-5M
Dimensions	∅ 19 x 280 mm
Weight	220 g
Operating temperature	-20.....+60 °C

*S: Figure-of-eight

Features

- Increased directivity due to interference tube principle (M)
- Very low inherent self-noise
- High sensitivity
- Transformerless and fully floating balanced output
- Excellent spatial representation
- Superb all-round MS stereo microphone
- Rugged, suitable for adverse climatic conditions
- Matt black all-metal body
- Delivery includes: 1 MKH 418 S

Recommended Accessories

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|-----------------------------------|----------------|
| ■ MZT 100 table stand | Cat. No. 01883 |
| ■ MZQ microphone clamp | Cat. No. 02155 |
| ■ MZS 20-1 suspension/pistol grip | Cat. No. 03609 |
| ■ MZH 60-1 hairy cover | Cat. No. 03224 |
| ■ MZW 60-1 basket windshield | Cat. No. 03607 |