



HMD 46 | HME 46

Lightweight, Open-back Headset for Intercom Communication

**HMD 46****HME 46**

The HMD/E 46 broadcast headsets bring seamless communication and comfort to broadcasting and intercom applications. These lightweight, open-back headsets feature a 16 - 20 kHz frequency range and a microphone with passive noise reduction. A patented two-piece automatic headband and soft ear pads offer all-day comfort, while the single-sided cable entry and a rotating microphone boom let you wear the microphone on whichever side you prefer. Whether you choose the HMD 46 with a super-cardioid dynamic microphone or the HME 46 with a noise-canceling, pre-polarized condenser, you'll enjoy superb clarity and comfort the entire time

FEATURES

HMD 46

- Noise-compensated dynamic microphone offers durable and reliable performance
- Patented two-piece automatic headband for easy adjustment
- Lightweight design with soft ear pads for hours of comfortable use
- Flip-away headphone allows for single-sided listening
- Flexible microphone boom for left- or right-side configuration
- Single-sided cable for easy exchanging

HME 46

- Noise-compensated condenser microphone for detailed sonic characteristics
- Patented two-piece automatic headband for easy adjustment
- Lightweight design with soft ear pads for hours of comfortable use
- Flip-away headphone allows for single-sided listening
- Flexible microphone boom for left- or right-side configuration
- Single-sided cable for easy exchanging



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DELIVERY INCLUDES

- HMD 46 | HME 46
- Pouch
- Windshield
- Quick guide
- Safety guide

PRODUCT VARIANTS

HMD 46	Art. no. 700313
HME 46	Art. no. 700314

ACCESSORIES

CABLE-X3K1	Headset Cable, XLR 3M/ ¼" Plug	Art. no. 700427
CABLE-X4F	Headset Cable, XLR 4F	Art. no. 505784
CABLE-X5	Headset Cable, XLR 5M	Art. no. 505785
CABLE-8	Headset Cable, unterminated, twin	Art. no. 505797
CABLE-6	Headset Cable, unterminated, twin	Art. no. 508545

SPECIFICATIONS

Headphones HMD HME 46	
Transducer principle	dynamic, closed
Ear coupling	circum-aural
Frequency response	16 – 20,000 Hz
Impedance	200 Ω
Characteristic SPL	100 dB SPL @ 1 kHz, 1mW
Max. SPL (ActiveGard off)	123 dB SPL
THD	< 0.1% @ 1 kHz, 100 dB SPL
Contact pressure	2.5 N

Microphone HMD 46	
Type	BMD 434-46
Transducer principle	dynamic
Frequency response	40 Hz - 18,000 Hz
Output voltage	0.5 mV/Pa @ 1 kHz
Directivity	hyper cardioid
Impedance	300 Ω
Interface	balanced

Microphone HME 46	
Type	BKE 46S
Transducer principle	pre-polarized condenser
Frequency response	100 Hz - 15,000 Hz
Output voltage	30 mV/Pa @ 1 kHz
Directivity	close-talking
Impedance	-
Interface	phantom powered 48 V

General	
Temperature range:	
Operation	-15 °C to +55 °C (5 °F to 131 °F)
Storage	-40 °C to +70 °C (-40 °F to 158 °F)
Weight without cable	approx. 150 g