



HMD 300 | HMD 300 S | HMD 300 X3K1

Professional monitoring headset series



HMD 300 – Backstage Communication Excellence

The HMD 300/S/XK31 broadcast headsets offer clear communication, even in high-volume backstage environments. A closed circumaural design offers a frequency response of 60 Hz to 25 kHz for clear audio reproduction, while ActiveGard® limiting technology intelligently shields against sudden audio bursts. A dynamic boom microphone combines a super-cardioid polar pattern and structure-borne noise decoupling with the flexibility to be worn on either side, while a split headband alleviates pressure for long-term use. The HMD 300 S is a single-sided broadcast headset. The HMD 300 X3K1 includes a copper XLR 3 to and 6.3 mm cable that reduces structure-born noise.

FEATURES

HMD 300

- Dual-sided earcup design ideal for noise isolation and enhanced immersion applications
- Comfortable, single-sided design ideal for dynamic communication environments
- Dynamic super-cardioid microphone for clear communication in noisy environments
- Switchable ActiveGard® limiting technology for protection of noise peaks <110 dB
- Switchable microphone boom for left- or right-side configuration
- Linear sound reproduction for optimized for speech intelligibility
- Comfortable padding allows for extended use in long wearing sessions
- Closed passive earcup construction for superior ambient noise attenuation in loud environments
- Foldable earcup design for easy, space-saving storage

HMD 300 S

- Single-sided earcup design headset ideal for dynamic communication environments
- Dynamic super-cardioid microphone for clear communication in noisy environments
- Switchable ActiveGard® limiting technology for protection of noise peaks <110dB
- Flexible microphone boom for left- or right-hand side configuration
- Linear sound reproduction for optimized for speech intelligibility
- Comfortable padding for extended use in long wearing sessions
- Closed passive earcup construction for superior ambient noise attenuation in loud environments
- Foldable earcup design for easy, space-saving storage

HMD 300 X3K1

- Dual-sided earcup design ideal for noise isolation and enhanced immersion applications
- Includes copper XLR3 to ¼" cable for reduced structure-born noise
- Dynamic super-cardioid microphone for clear communication in noisy environments
- Switchable ActiveGard® limiting technology for protection of noise peaks <110 dB
- Switchable microphone boom for left- or right-side configuration
- Linear sound reproduction for optimized for speech intelligibility
- Comfortable padding allows for extended use in long wearing sessions
- Closed passive earcup construction for superior ambient noise attenuation in loud environments
- Foldable earcup design for easy, space-saving storage



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DELIVERY INCLUDES

- HMD 300 | HMD 300 S | HMD 300 X3K1 (included cable)
- Pouch
- Windshield
- Quick guide
- Safety guide

PRODUCT VARIANTS

HMD 300

Art. no. 700315

HMD 300 S

Art. no. 700316

HMD 300 X3K1

Art. no. 700317



HMD 300



HMD 300 X3K1



HMD 300 S

SPECIFICATIONS

Headphones

Transducer principle	dynamic, closed
Ear coupling	circum-aural
Frequency response	60 – 25,000 Hz
Impedance	64 Ω
Characteristic SPL	96 dB SPL @ 1 kHz, 1mW
Max. SPL (ActiveGard off)	123 dB SPL
THD	< 0.1% @ 1 kHz, 100 dB SPL
Contact pressure	6.0 N

Microphone

Type	BMD 434-300
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

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

HMD 300/HMD 300 X3K1	320 g
HMD 300 S	240 g

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