

HMD685

Double-ear Intercom Headset

HMD685a

Single Ear Intercom Headset

Sports Commentators, News Presenters, Podcasting, Conferencing, Intercom, Camera Use

The HMD685 and HMD685a are professional intercom headsets with flexible anti-vibration gooseneck boom microphones. They apply to requirements of demanding broadcast applications for studio or outside productions. The headset is lightweight, provides extra soft ear cushions and headband paddings for outstanding wearing comfort even during long production days. Headset is provided with a dynamic vocal unidirectional patterned microphone, featuring excellent acoustic performance and a reliable noise suppression.

- Lightweight with extra soft cushions for comfort fit
- Accurate and linear sound reproduction for professional Radio and TV applications
- Microphone provides audio transmission in broadcast quality
- Reliable performance ensures long lifetime use
- Folding design for easy storage

SPECIFICATIONS

HEADPHONES

Transducer principle: dynamic, closed
Ear coupling: Circumaural
Frequency response: 20-20,000 Hz
Impedance: 400 Ω
Sensitivity: 96 dB SPL at 1 kHz, 1 mW
Max. Input Power: 100 mW
Caliper pressure: approx. 4.5 N

MICROPHONE

Transducer principle: dynamic, cardioid
Frequency response: 150-10,000 Hz
Polar Pattern: cardioid
Output voltage: -64 dBV/Pa (0.6 mV/Pa) at 1 kHz
Impedance: 250 Ω



HMD685

HMD685a

MODEL VARIATIONS

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|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| HMD685 / HMD685a | 3-meter (9.8') coil spring cord, open end |
| HMD685X / HMD685aX | 3-meter (9.8') coil spring cord, screw-on 3.5 mm (1/8") headphone plug with a 6.3 mm (1/4") adapter and an 3-pin XLR male mic plug |
| HMD685X4 / HMD685aX4 | 1.5-meter (4.92') straight cord, 4-pin XLR male plug |
| HMD685X5 / HMD685aX5 | 1.5-meter (4.92') straight cord, 5-pin XLR male plug |
| HMD685E / HMD685aE | 3-meter (9.8') coil spring cord, screw-on 3.5 mm (1/8") headphone plug with a 6.3 mm (1/4") adapter and a 3.5 mm (1/8") mic plug wired as mono |