

HMD685 DOUBLE-EAR HMD685a SINGLE-EAR INTERCOM HEADSET



Description

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 and with extra soft ear cushions. The headband paddings of HMD685(a) make it suitable for outstanding wearing comfort even during long production days.

This headset is provided with a dynamic vocal unidirectional patterned microphone, featuring excellent acoustic performance and a reliable noise suppression.

Features

- 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
- Foldable design for easy storage

Specifications

Headphones

Transducer principle	Dynamic, Closed-back
Ear coupling	Circumaural
Sensitivity	96 dB SPL (1 mW)
Frequency Response	20 – 20,000 Hz
Max. Input Power	100 mW
Rated Impedance	Single-ear: 400 Ω Double-ear: 200 Ω (Copper-coated aluminium wire)
Earpads	Leatherette
Caliper Pressure	Approx. 4.5 N
Connector	1.5 meter (4.92') straight cord, 4-pin XLR coupling
Finish	Black

Microphone

Transducer principle	Dynamic
Frequency response	50 – 15,000 Hz
Polar Pattern	Cardioid
Sensitivity	-64 dBV/Pa (0.6 mV/Pa) at 1 kHz
Impedance	250 Ω


This information sheet contains important information for the safe use of the product. Read and follow the safety and handling instructions given here. Please keep this information sheet for future reference. If you pass on the product described overleaf, please enclose this information sheet.

Safety instructions


Intended use

This device is used for sound reproduction close to the ear and intercom applications. Any other use or use under the conditions excluded here is considered improper and can lead to personal injury or property damage. Neither the manufacturer nor the distributor is liable for damage resulting from improper use.


Choking hazard for children

 Make sure that plastic sleeves, packaging, etc. cannot get into the reach of babies and small children. Do not allow children to use electrical devices unsupervised. They could loosen parts of the product, then swallow them and choke on them!

Danger to life from distraction

 The use of earphones or headphones can distract your attention and reduce your perception. Ambient noises will at least be less audible. Never use the device as a participant in traffic or when operating machines.

Possible hearing damage

 The use of earphones or headphones can generate volume levels that can cause temporary or permanent hearing impairment. Do not continuously expose your ears to high volume levels. Stop using the device immediately if you notice ringing in the ears or hearing loss.

Place of operation

The device must not be used



- ▶ at particularly high temperatures or humidity
- ▶ in particularly dusty or polluted places
- ▶ in places where it can be exposed to moisture

General handling


To prevent damage, never use force when handling the product. Never immerse the product in liquids. Just wipe it with a clean, dry cloth. Never use liquid cleaners such as benzene, thinner, or flammable detergents to clean the product.

Disposal

Old devices

 Devices with this label are subject to the current EU directive on waste electrical and electronic equipment (WEEE directive) and may not be  disposed of with household waste, but only via a suitable disposal company. Ask your local authority or your specialist dealer about your options for proper disposal.

Packagings

 Environmentally friendly materials have been selected for the packaging and are to be recycled. Do not just throw away plastic sleeves, packaging, etc., but recycle them. If necessary, note the instructions and labels on the packaging.