

HMC660

PROFESSIONAL HEADSET WITH INCORPORATED CONDENSER MIC

Description

The HMC660 series of stereo headsets are designed for the professionals that demand high quality monitoring plus communication.

Their precision acoustic design, integrating drivers, ear padding, and headband, combined with a professional condenser microphone for a balanced tone with high dynamic range make these headsets perfect for both listening and talking. They are ideal for live broadcasts, DJ's, desktop video conferences, on-line gaming and multimedia applications.

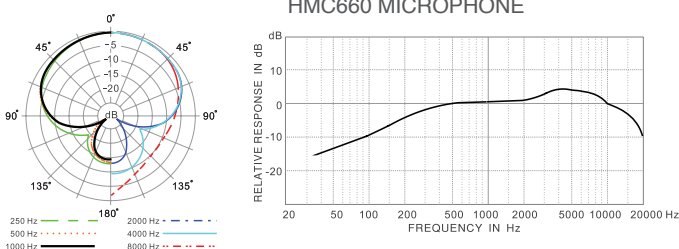
Features

- Excellent details, clear midrange and extended highs.
- Professional headset derived from the HD660 studio headphone.
- Integrated professional condenser microphone PRA30 with supercardioid polar pattern gives high gain before feedback.

HMC660: 3-meter (9.8') coil spring cord, open end.

HMC660X: 3-meter (9.8') coil spring cord, screw-on 3.5 mm (1/8") stereo headphone plug with a 3.5 mm (1/8") to 6.3 mm (1/4") adapter and an XLR mic plug.

HMC660E: 3-meter (9.8') coil spring cord, screw-on 3.5 mm (1/8") stereo headphone plug with a 3.5 mm (1/8") to 6.3 mm (1/4") adapter and a 3.5 mm (1/8") stereo mic plug wired as mono.



Specifications

Headphones

Transducer principle	Dynamic, Closed-back
Sensitivity	96 dB SPL (1 mW)
Frequency Response	10 – 30,000 Hz
Max. Input Power	100 mW
Rated Impedance	150 Ω (Copper-coated aluminium wire)
Caliper Pressure	approx. 6 N
Weight (w/o cable)	233 g (8.21 oz)

Microphone

Transducer principle	Back electret condenser
Polar Pattern	Supercardioid
Frequency response	50 – 15,000 Hz
Sensitivity	-40 dBV / Pa (10 mV / Pa)
Max. SPL	136 dB SPL (THD ≤ 1% 1 kHz)
Equivalent Output Noise	24 dB (IEC / DIN 651) (A-weighted)
Rated Impedance	200 Ω
Dynamic Range	112 dB
Power Requirements	1.5 to 9V DC phantom power
Current Consumption	3 mA

Included



S11
Windscreen



Carrying case

EN


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.