

# HD 600 Avantgarde

Headphones | Audiophile Headphones

Cat. No. 004465

## General Description

The HD 600 Avantgarde are audiophile-quality, open dynamic hi-fi/professional stereo headphones. The advanced diaphragm design eliminates standing waves in the diaphragm material. The HD 600 can be connected directly to hi-fi systems of the highest quality. These headphones are an ideal choice for the professional recording engineer recording classical music.



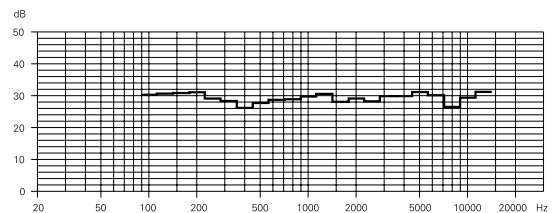
## Technical Data

Frequency response	12 – 39,000 Hz (–10 dB/1 kHz)
Transducer principle	dynamic, open
Frequency characteristic	diffuse field equalised
Nominal impedance	300 Ω
Characteristic SPL	112 dB (at 1 kHz, 1 V <sub>rms</sub> )
Load rating	0.2 W
THD	≤ 0.1 %
Ear coupling	circumaural
Contact pressure	approx. 2.5 N
Weight (without cable)	260 g
Connector	3.5 mm Ø stereo mini jack plug with adaptor to 1/4" (6.3 mm) stereo jack plug
Connection cable	3 m, detachable dual-sided, OFC copper cable

## Features

- Sophisticated design, elegantly finished in black and grey
- High-quality, open metal mesh earpiece covers for an extremely transparent sound
- Computer-optimised magnet systems minimise harmonic and intermodulation distortion
- Extremely lightweight aluminium voice coils ensure excellent transient response
- Neodymium ferrous magnet systems for optimum sensitivity and a wide dynamic range
- Exceptionally natural, spatial and accurate sound
- Detachable OFC copper cable, Kevlar-reinforced, with very low handling noise

## Diffuse Field Frequency Response



## Recommended Accessories

- HZR 62 stereo volume control

Cat. No. 005248

## Replacement Parts

- Ear pads (1 pair)
- Connection cable
- Adaptor (3.5 mm jack to 1/4" jack)

Cat. No. 050635

Cat. No. 081435

Cat. No. 049061

