

**Headphones & Accessories 1**  
**Open, circumaural headphones****HD 650****Description****Cat. No. 09969**

The audiophile HD 650 is the ultimate in open, dynamic headphone design. Developed from the award-winning HD 600, the HD 650s feature improved materials for even better sound reproduction. They captivate the listener with their expressiveness and emotion while maintaining absolute precision and lifelike reproduction. Enjoy sound in perfection!

**Features**

Hand-selected, matched headphone systems with very tight tolerances (+/- 1 dB)  
Computer-optimised magnet systems for minimising harmonic and intermodulation distortion  
Extremely lightweight aluminium voice coils ensure accuracy and fast transient response  
Neodymium ferrous magnet systems for high efficiency  
Specially developed acoustic silk provides uniform damping over its entire frequency range as well as minimising intermodulation and harmonic distortion  
Elegant silver-titanium finish  
High-quality metal mesh covers for superb open and transparent sound  
Extremely natural, spatial sound image  
Balanced, crisp bass and deep bass reproduction  
Authentic voice reproduction  
Specially developed OFC copper cable, Kevlar-reinforced, insensitive to handling noise  
Gold-plated ¼" jack plug with adaptor lead to 3.5 mm jack plug  
2-year guarantee

**Technical data**

Nominal impedance	300 Ohm
Contact pressure	ca. 2,5 N
Weight w/o cable	ca. 260g
Jack plug	6,3/3,5 mm stereo
Transducer principle (Headphones)	open, dynamic
Ear coupling	circumaural
Cable length	3 m
Frequency response (headphones)	10.....39500 Hz
Sound pressure level (SPL)	103 dB (1 Vrms)
THD, total harmonic distortion	0,05 %