



HD 580 Dynamic Headphone

The HD 580 Precision are award-winning, audiophile-quality, open dynamic hi-fi/professional stereo headphones. The advanced diaphragm design eliminates standing waves for warm, natural sound. The HD 580 Precision can be connected directly to hi-fi systems of the highest quality, in particular DAT, DVD, MiniDisc and CD players. These headphones are an ideal choice for the professional recording engineer recording classical music.

Features—Benefits

- Computer-optimized magnet systems minimize harmonic and intermodulation distortion
- Extremely lightweight aluminum voice coils ensure excellent transient response
- Neodymium ferrous magnet systems ensure optimum sensitivity and a very wide dynamic range
- Exceptionally natural, spatial and accurate sound
- Detachable OFC copper cable, Kevlar-reinforced, with very low handling noise
- Velour ear cushions

Technical Data

Frequency response	12–38,000 Hz
Transducer principle	dynamic, open
Frequency characteristic	diffuse field equalized
Nominal impedance	300 Ω
Characteristic SPL at 1 kHz	97 dB
Load rating	200 mW
THD	0.1 %
Ear coupling	circumaural
Contact pressure	approx. 2.5 N
Weight (without cable)	9.17 oz
Connector	1/8" stereo mini jack plug with adapter to 1/4" stereo jack plug
Connection cable	3 m, detachable dual-sided OFCp copper cable

Optional Accessories

Stereo volume control	HZR 6
-----------------------	-------

Sennheiser Electronic Corporation, 1 Enterprise Drive, Old Lyme, CT 06371

Telephone: 860-434-9190 • Fax: 860-434-1759 • Web: <http://www.sennheiserusa.com>

Sennheiser Mexico: Av. Xola 613, PH6, Col. Del Valle 03100, Mexico, DF. Telephone: (525) 639-0956. Fax: (525) 639-9482

Sennheiser Canada: 221 Labrosse Ave, Pte-Claire, PQ H9R 1A3. Telephone: 514-426-3013. Fax: 514-426-3953

Manufacturing Plant: Am Labor 1, 30900 Wedemark, Germany