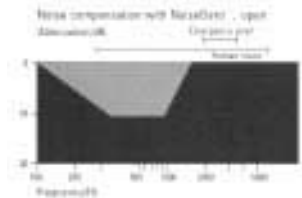




- **Lightweight (3.9 oz)**
- **Active noise cancellation -10dB**
- **In-line battery pack**



HDC451-1:

Active Noise Cancellation Portable Headphone

Built for the purpose of reducing potentially damaging low frequencies, the HDC 451 incorporates tiny microphones that monitor the acoustic environment detecting frequencies between 400 and 1000 Hz. A built-in processor generates reverse-phase signals in the same frequency range that collide with, and cancel, the incoming sound. The Open-air® stereo headphones with active noise compensation are lightweight at only 3.9 oz. and offer exceptional high wearing comfort supraaural coupling to the ear.

While wearing the Open-air NoiseGard™ mobile, you are always addressable since the vocal frequency range is hardly affected

by the noise compensation. Also warning or emergency signals remain audible. The HDC 451 NoiseGard mobile, incorporates an in-line battery box that can easily be clipped to your clothing, proving ideal for portable applications, especially during travel by train, bus, airplane or as a passenger in an automobile. Not only is NoiseGard advantageous for the traveler, it is also appropriate in the work place where air conditioning noise, computer hums or typical large area office noise is present. Sennheiser's NoiseGard mobile HDC 451 is an ideal solution for today's increasingly noisy world.

The HDC451-1 comes with a two year parts and labor warranty.

SPECIFICATIONS

Transducer Principle	Open-Air®, Dynamic
Frequency Response	20 Hz - 18,000 Hz
Impedance	270 Ohms
Distortion (THD)	1%
Nominal input voltage (AF)	94 dB
Attenuation	10 dB between 400 - 1000 Hz
Power Supply	2 x 1.5 V "AA" cells (Alkaline) 2 x 1.2 V "AA" cells (NiCd) 600mA)
Operating Time	Approx. 80 hours with alkaline cells Approx. 20 hours with NiCd 600 mA
Headphone Caliper Pressure	Approx. 1.6 N (5.6 oz.)
Weight Without Cable	Approx. 110 g (3.9 oz.)
Connector	1/8" mini stereo plug for audio signal