

 SENNHEISER



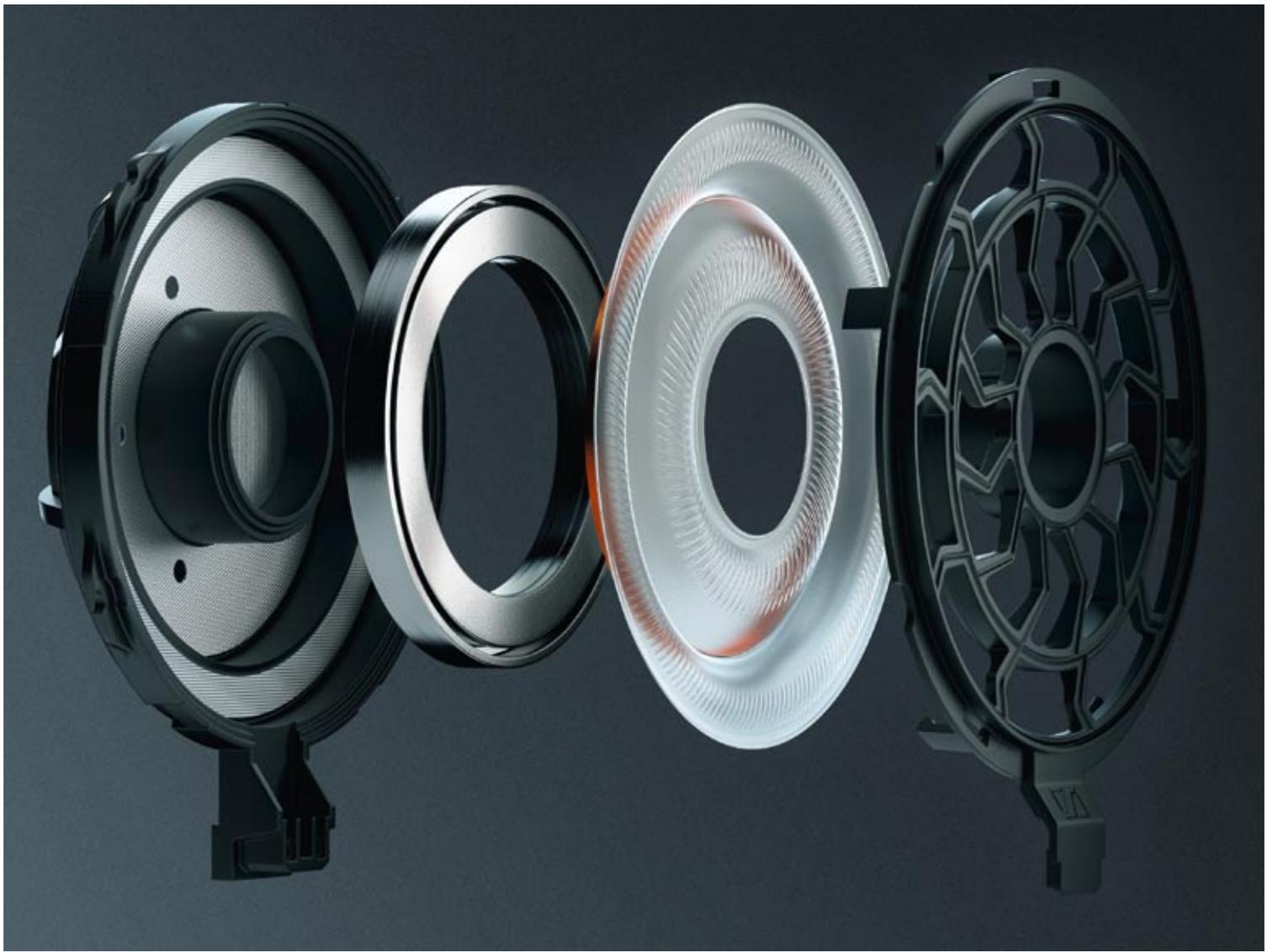
Crafted
for perfection

Sennheiser HD 800

The new reference class in audio headphones

The HD 800 lives up to its promise with every detail: a completely new type of ring driver, delivering the best ever simulation of spatial hearing by way of a curved sonic wave front. Superlatives in so many parts combine to create an overwhelmingly rich and detailed sound experience. Designed, constructed and assembled in Germany, the HD 800 are probably the world's first headphones ever to truly make you forget you are wearing any.





A masterpiece **built by handcraft**

- Sennheiser's most advanced driver technology: 56 mm ring radiator driver (patent pending)
- Biggest coil (40 mm) and magnet (42 mm) yet to deliver natural sound field
- Curved sonic wave front simulates spatial hearing experience (patent pending)
- Metal headband with inner damping element (patent pending)
- Four wire OFC cables with gold plated plugs
- Luxurious alcantara ear pads
- Special high precision headphone connectors
- Type: open, circum-aural dynamic stereo headphones

Technical Data



Model	HD 800
EAN No.	4044156002354
UPC No.	615104102958
Article No.	500319
Transmission range	6–51000 Hz (-10 dB) 14–44100 Hz (-3 dB)
Transducer principle	open, dynamic (ring radiator)
Frequency response	8–50,000 Hz
Nominal impedance	300 Ω
Sound pressure level at 1 kHz	102 dB SPL (1 kHz, 1 V _{rms})
Max. nominal long-term input power	500 mW in acc. with EN 60-268-7
Harmonic distortion	≤ 0.02% (1 kHz, 1 V _{rms})
Contact pressure	approx. 3.4 N ± 0.3 N
Ear coupling	circum-aural
Weight (without cable)	330 g
Jack plug	¼" (6.3 mm) stereo
Connecting cable	silver-plated, oxygen free (OFC), copper cable, symmetrical, Kevlar reinforced, 3 m
Operating temperature	- 10 °C to + 55 °C
Packaging dimensions (W x H x D in mm)	273 x 348 x 149
Units per carton	4
Languages	English