

# HE1000se

Remarkable Audio Reproduction



## Nanometer Thickness Diaphragm

A breakthrough core technology developed by HIFIMAN and first of its kind in headphone application. Working with this advanced material is extremely challenging yet the successful incorporation of this film as the HE1000se's planar driver is the cornerstone of its remarkable sound.

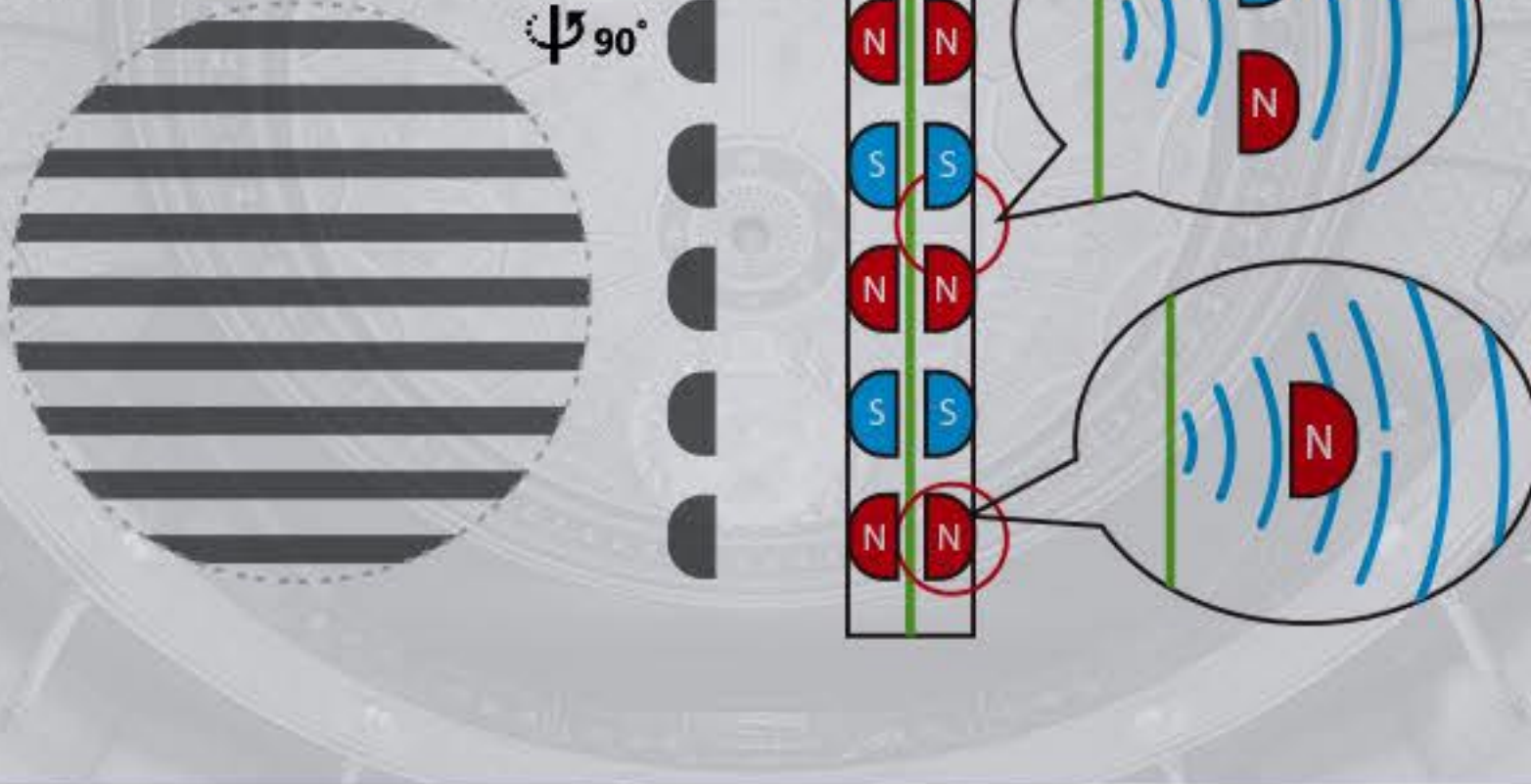


## Acoustically Invisible Stealth Magnets

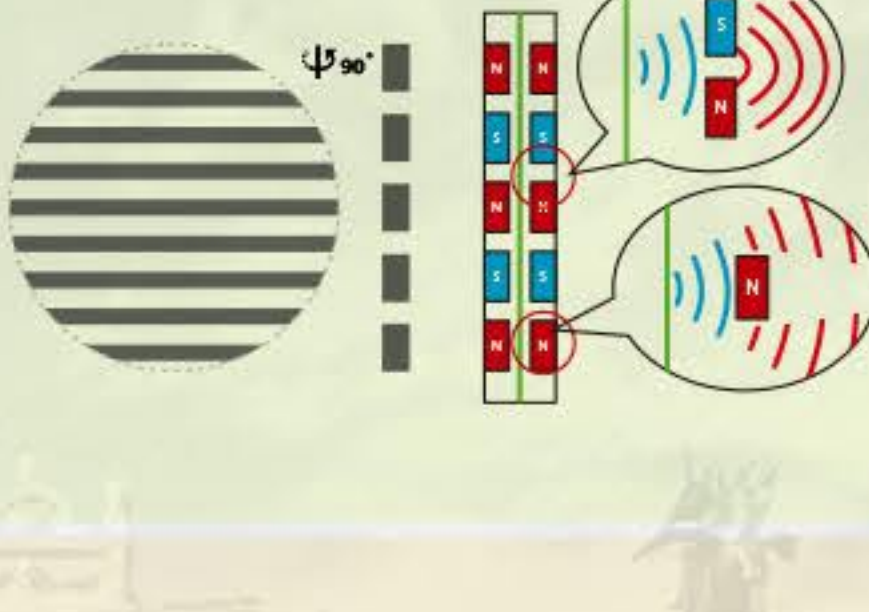
The advanced magnet design used on the HE1000se, aims to be acoustically transparent, dramatically reducing wave diffraction turbulence which degrades the integrity of the sound waves. The result is reduced distortion, yielding a purer, more harmonious sound that is audibly so.



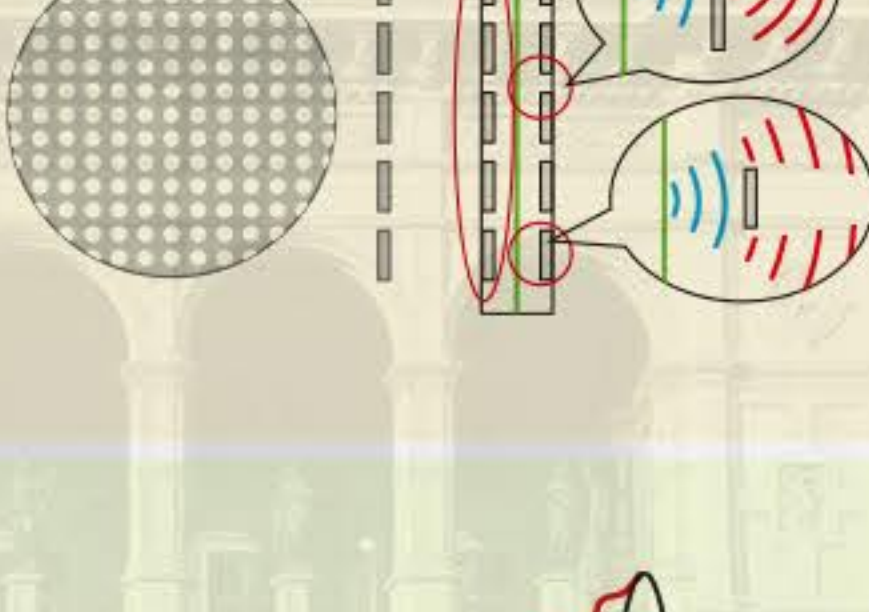
Unlike the sound waves created by a conventional magnet, the special shape of stealth magnet of HE1000se enables the waves to pass through the magnet without generating interference.



Degradation of sound quality in a conventional planar magnetic headphone is caused by the magnets getting in the way of the sound wave.



The same happens in conventional electrostatic headphone, the degradation of sound quality caused by the stator's interference.



A conventional dynamic driver's frequency response can be altered due to distortions and vibrations across the diaphragm surface.



## Patented "Window Shade" System

Created to meet the need for driver protection and optimized open-back design

Regular Headphone



HIFIMAN HE1000se



## Asymmetrical Ear Cups

Follows the natural shape of the human ear.

## Sturdy 3.5mm User-replaceable Connector Design

Allows easy cable swapping, giving both maximum durability and enhanced customizability.

## The Metal Structure Craftsmanship

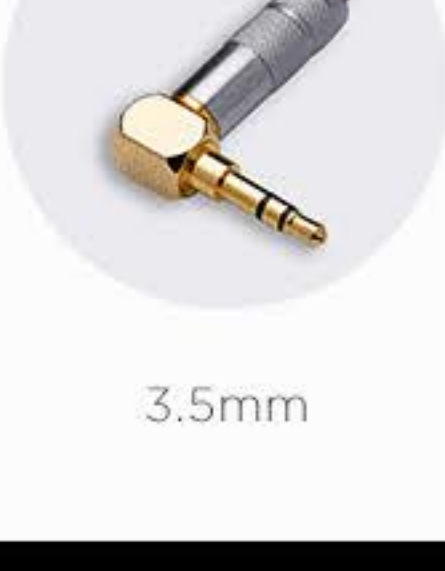
Created via CNC milling and hand polishing. To meet the critical standard set out by HIFIMAN, the surface finish is meticulously applied by skilled HIFIMAN craftsmen.

With its bold design, exceptional audio quality and exquisite craftsmanship, the HE1000se is a prestige headphone that redefines the audio landscape.



## Cables

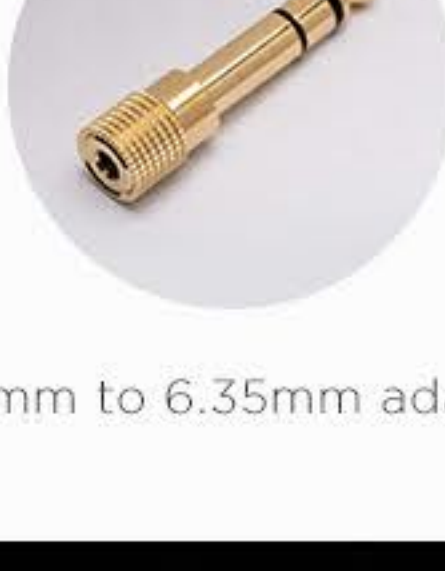
The HE1000se package includes two cables with two different jacks, a 3.5mm plus adapter and the new 4.4mm balanced jack.



3.5mm



4.4mm balanced



3.5mm to 6.35mm adapter

## HE1000se

Impedance: 35Ω

Sensitivity: 96dB

Frequency Response: 8Hz-65kHz

Weight: 15.5oz (440g)

