

Home & Studio

HFI-450

Short description

Closed-back home & studio headphones

Technologies:

S-Logic™ Natural Surround Sound

Safer hearing

Technical specifications

S-Logic™ Natural Surround Sound

Dynamic principle

Frequency range 20-20.000 Hz

Impedance 32 Ohm

Sound pressure level 96 dB

Driver 40 mm Mylar

Weight 265 g (without cord)

Straight cord (length ca 3m)

Long-term availability of spare parts



Character

The new HFI-450 includes the sound technology of the legendary HFI-15G. The closed-back HFI-450 shows its high profile with powerful and very clear sound reproduction which is highly appreciated by all Ultrasone users. These headphones have been specifically developed for all Ultrasone fans who are looking for an entry model for home and studio application. Of course this model also includes the patented Ultrasone S-Logic™ Natural Surround Sound Technology.

S-Logic™ Natural Surround Sound

Through the S-Logic™ Natural Surround Sound the usual headphone sound will be moved out of the head in the room around you. The sound is no longer locked in, but appears broad and detached. Directions and distances can be heard and perceived - it's just like being in a live concert. For this new technology additional equipment is not required. Take a pair of Ultrasone headphones plus your sound device and you will be ready for the 3-dimensional sound enjoyment!

Safer hearing

S-Logic™ does not only create a Natural Surround Sound. S-Logic™ allows at the same time a reduction of sound pressure levels by up to 40% (3-4 dB) for the same loudness sensation. This may reduce the risk of hearing damage while ensuring hours of fatigue-free listening. However, Ultrasone generally advises not to listen to music at high volumes to prevent hearing damage.