



# **Recreative acoustics**

# HFI-2200

## Short description

Foldable, open-back high-quality headphones with new Aluminium nameplates with natural colours concept and extraordinary sound Technologies: S-Logic<sup>™</sup> Natural Surround Sound MU Metal shielding (ULE-technology) Safer hearing

### **Technical specifications**

S-Logic<sup>™</sup> Natural Surround Sound Dynamic principle Frequency range 10-25.000 Hz Impedance 75 Ohm Sound pressure level 94 dB MU Metal bufferboard, reduced field emissions in accordance with ULE (=Ultra Low Emission) standard Driver 40 mm gold-plated Weight 292 g (without cord) Detachable straight cord (length ca 3m) incl. adapter 3,5/6,3 mm gold-plated Transportation bag Demo CD Instruction manual Long-term availability of spare parts

#### Character

You are looking for an open-back HFI model? With the HFI-2200 goose skin feeling is assured. These open-back headphones with Ultra Low Emission (ULE-technology) offer airy and finest 3-dimensional sound reproduction. Specifically designed detachable velvet earpads will comfort your extensive listening hours. The HFI-2200 is the only Ultrasone HFI model with detachable cable. The natural colours concept is unique and emphasizes the high profile and listening pleasure.

#### **ULE-technology**

To understand what ULE-technology does, you need to know that most headphone drivers produce low-frequency magnetic fields as they convert an electric signal into an acoustical signal you hear as music. In response, Ultrasone developed a special MU Metal shielding (ULE-technology) to reduce the radiation by up to 98% compared to current headphones. The ULE-technology has stood the test of international review and is recommended by technical surveillance organisations. Ultrasone originally developed the ULE-technology for professionals as they do spend half of their lives in headphones. But due to grand requests the ULE-technology has now been integrated in other Ultrasone headphone lines.





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## S-Logic<sup>™</sup> Natural Surround Sound

Through the S-Logic<sup>™</sup> 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<sup>™</sup> does not only create a Natural Surround Sound. S-Logic<sup>™</sup> 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.

If you wish more information, please visit:

www.ultrasone.com