



ULTRASONÉ
THE headphone company

Black, silver and grey - the new colours of the finest 3-dimensional, open-backed sound reproduction.

The new HFI-2400 replaces its predecessor, the HFI-2200, with the perfect combination of new style and spacious listening pleasure.

Trust your ears...



Recreative Acoustics
HFI-2400

S-LOGIC
Natural Surround Sound headphones

♪ **HFI**



ULTRASONE headphones

Recreative Acoustics

HFI-2400

→ Are you looking for a pair of open-back HFI headphones? Then the brand new foldable HFI-2400 will definitely meet your needs. High class gold-plated drivers, placed according to the basic principle of the S-Logic technology, provide an accurate and airy, 3-dimensional sound reproduction. The specifically designed detachable earpads will provide you with comfort over extensive listening hours. Furthermore, the HFI-2400 is the only Ultrasonic HFI-model that has detachable cables. Naturally these modern headphones also employ MU-Metal shielding (Ultra Low Emission technology) to reduce magnetic field emissions.

→ Technical specifications

Foldable, open superior headphones
S-Logic™ Natural Surround Sound
Dynamic principle, open
Frequency range 10 - 25000 Hz
Impedance 70 Ohm
Sound pressure level 94 dB
MU Metal bufferboard, reduced
field emissions in accordance with
ULE standard
Driver 40 mm gold-plated
Weight 292 g (without cord)
Cord length ca. 3m, detachable
6,3 mm gold-plated plug
Velvet transportation bag

→ How does ULTRASON's S-Logic Natural Surround Sound technology work?

The patented S-Logic™ technology is described as Natural Surround Sound. No other digital surround system can compare with this standard. As the sound of normal headphones will sound direct and even on both sides, the S-Logic™ system pushes the sound around your head! It appears as though you are listening to speakers meters away. Even at very low levels, this spacious sound allows you to hear precisely. And on top, the S-Logic™ technology does not require additional equipment! S-Logic™ sends music around your head not just into it, because this technology uses DECENTRALISED driver positioning.

Did you know that you use and need the outer ear for your 3-dimensional understanding to define the direction and distance where a sound comes from? Instead of hitting the inner ear directly, with S-Logic™ the signals are reflected off the surface of the outer ear in different directions before entering the auditory canal to create a natural 3-dimensional sound.

S-Logic™ is the only headphone system which addresses your entire sense of hearing. S-Logic™ does not change your personal hearing, it intensifies it for your individual needs and listening pleasure. S-Logic™ does neither need artificial echo nor digital sound processing or cross over run time delay. You can hear the sound just the way the sound engineer has mastered it.

S-Logic™ does not only create a natural surround sound sensation. S-Logic™ allows at the same time a reduction of sound pressure levels at the eardrum by up to 40% (3-4 dB).



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