

**ULTRASONIC**  
HFI.550 with S-Logic™  
trust your ears

## HFI.550 with S-Logic

Designed with studio musicians and broadcasters in mind, these foldable, closed back headphones offer extreme isolation from the outside world, a tight powerful bass, and precise, detailed instrument placement with an impressive power spectrum. Made for high power input with an efficient 50mm mylar electro-acoustical transducer, producing an impressive sound pressure even with a high environmental sound intensity, ideal for drummers and DJ's. Foldable closed, for compact storage and one-ear listening.

### S-LOGIC™ TECHNOLOGY Invention, not improvement

The patented S-Logic technology of ULTRASONIC uses decentralized transducer positioning to reflect sound off the listeners' outer ear, creating a natural three-dimensional sensation. Unlike standard headphones which create the impression of a stereo image inside the listeners' head, ULTRASONIC headphones with S-Logic produce a stereophonic surround sound field that is perceived to be broad, detached, and located in front of the listener.

### Safe-hearing protection

The S-Logic system reduces sound pressure levels at the eardrum by up to 40%, ensuring hours of fatigue-free listening, and significantly reducing the risk of hearing damage.

### Reduced Magnetic Field Emissions

Medical research has shown magnetic field emissions to be hazardous to your health. The average magnetic field emissions of other headphones is more than four times the maximum recommended levels. By combining S-Logic and PROline technology, ULTRASONIC has developed a method that significantly reduces these emissions. The HFI.550 version has reductions up to 60%, and the certified\* HFI.550 PROline version up to 98%, making ULTRASONIC the world's safest, most natural sounding headphone.

\*Certified by IGEF International Institution for Electro Mag Research

### LET US CONVINCING YOU!

**Audition a pair for yourself. We think you'll agree, nothing comes close to an ULTRASONIC!**



### WHAT THE PROFESSIONALS SAY!

*"Being a drummer who at times is called on to play loud, leakage into the headphones from my own instrument has been a problem...I can say Ultrasonic headphones are without a doubt the best headphones I have ever used... isolation is amongst the best. Thanks Ultrasonic... I have been waiting my whole 38 year career for headphones like these".*

*- Craig Krampf,  
Drummer, Producer, and  
Grammy Award winning Songwriter*

*"I'm now using your product everyday and loving it. they beat anything I've tried for more than 25 years. After many years of station engineers trying and failing to stop 'ol ted from leaking to the mic and causing nugent concert style feedback on the radio, your ultrasonic's did it magically the first time I plugged 'em in and cranked 'em up. I'm amazed..."*

*- Carl P. Mayfield, Billboard, CMA and ACM  
award winning air-personality,  
Citadel Broadcasting*

## EARS Audio Distribution

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## HFI.550 with S-Logic

### TECHNICAL SPECIFICATIONS

- S-Logic Natural Surround Sound
- Dynamic principle
- Frequency response 10Hz - 22kHz
- Impedance 64 ohms
- Sound pressure level 103 dB
- Nominal headband pressure 5,2 N
- Weight (without cord):  
HFI.550 - 265 grams  
HFI.550 PROline - 297 grams
- Straight or Coiled cable options available,  
cord length 3m
- 3.5 / 6.3 screw-on gold-plated plug /  
adapter
- Convenient carry case included
- German technology
- HFI.550 reduces EMF emissions (radiation)  
by up to 60%
- HFI.550 PROline reduces EMF emissions  
(radiation) by up to 98%



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