

More power-less strain

PRO 550

Short description

Foldable, closed-back professional headphones
with new Aluminium nameplates

New PRO Box (hardcase) for safe
transportation and storage, incl. accessories

Technologies:

S-Logic™ Natural Surround Sound

MU Metal shielding (ULE-technology)

Safer hearing

PRO Box contents

Professional headphones

2 detachable cables: one straight (length 3 m),
one coiled (length > 3 m) with gold-plated jacks 6,3 mm
and gold-plated adapter 6,3/3,5 mm

Spare pair of speed-switch ear pads

Demo CD

Instruction manual

Technical specifications

S-Logic™ Natural Surround Sound

Dynamic principle

Frequency range 10-22.000 Hz

Impedance 64 Ohm

Sound pressure level 102 dB

MU Metal bufferboard, reduced field emissions

in accordance with ULE (=Ultra Low Emission) standard

Driver 50 mm Mylar

Weight 295 g (without cord)

Long-term availability of spare parts

Character

Professionally designed and equipped headphones. Detachable cables, extra cable, speed-switch earpads incl. a spare pair of earpads, hardcase for storage and transportation and many more details meet professionals' needs. The 50 mm heavy duty driver is producing an imposing sound intensity. Tight and powerful bass plus precise and detailed instrument placement is given. Combined with all useful accessories included in the new PRO hardcase, the closed PRO 550 finds his fans within bass players and drummers. Due to requests we implemented an additional function which enables you to fold these headphones easily.

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ULE-technology & PRO design

PRO headphones stand for Ultra Low Emission (ULE-technology) with significant benefits for professional users and PRO headphones show a specific design. The PRO appearance does not only distinguish the professional line but also allows due to more ear anatomy area a higher degree of transparency in combination with the spatial sense and understanding.

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.

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.

If you wish more information, please visit:

www.ultrasone.com