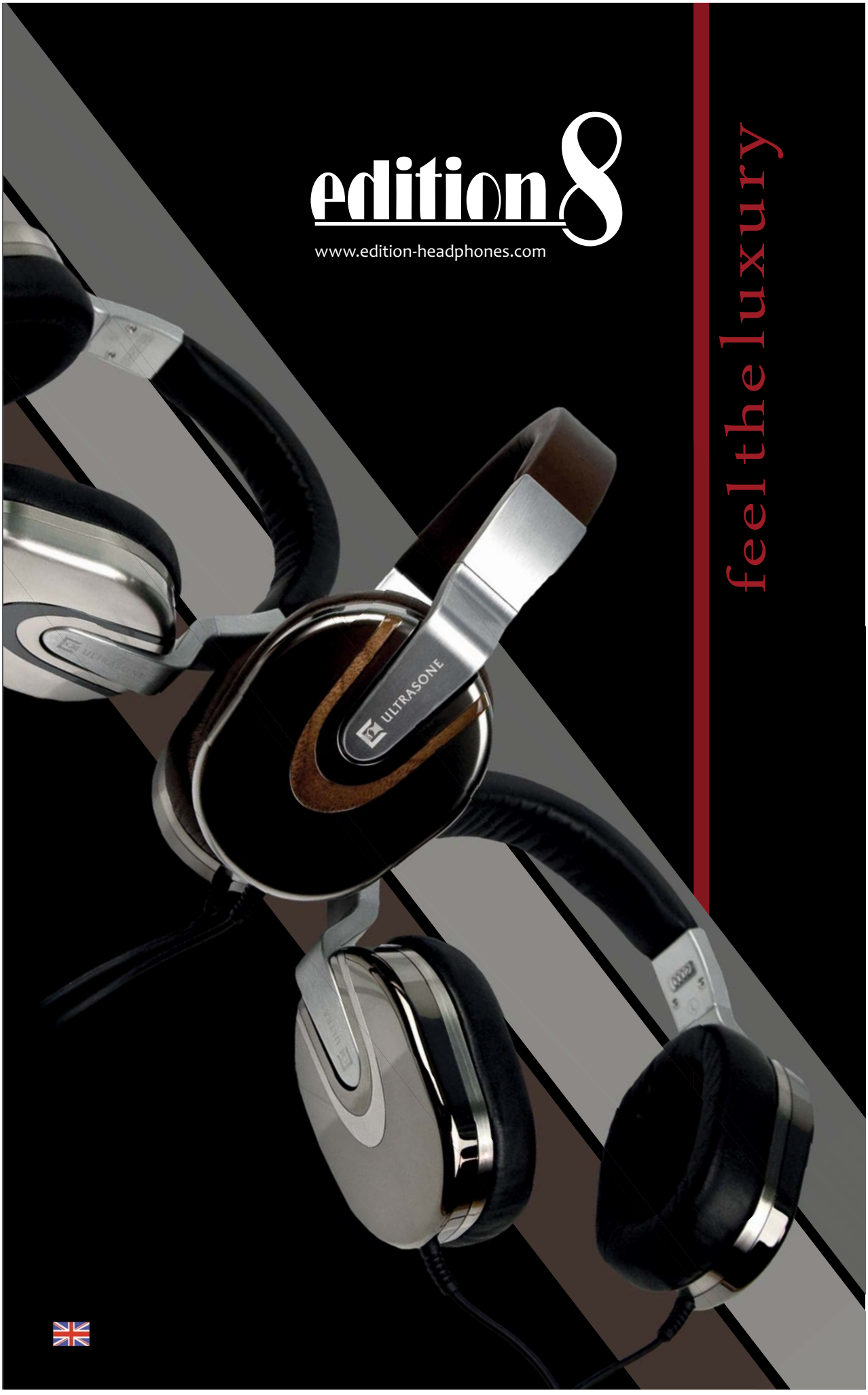
edition 8

www.edition-headphones.com

feel the luxury



World of Edition 8

See, Feel and Hear the Luxury.

Edition 8 incorporates stunning attention to detail in every aspect of headphone design.

We wanted to thank all of our fans worldwide, and we are more than thrilled to be able to prove their confidence in our professional expertise with our luxurious Edition 8 headphones. Ultrasone´s headphones essentially orchestrate unique features. Each Ultrasone Edition model's extensive development additionally brings together the latest progression in technologies, brilliance in design, premium quality of materials and long-standing expert knowledge in natural sound performance.

Ultrasone traveled the world in search of the finest materials for the Edition 8 headphones. Only those manufacturers that have proven their high standards of quality, by working with the most exclusive and luxurious automotive and clothing brands from around the world, were chosen as suppliers for the Edition 8 series.

We invite you to enjoy the composition of Ultrasone´s Edition 8 headphones.

Your Ultrasone team!

edition 8



Edition 8
Technical Specifications
Closed-back headphones
S-Logic™ Plus technology
MU-Metal shielding (Ultra Low Emission)
in accordance with ULE-standard

Dynamic principle
Frequency range: 6 – 42,000 Hz
Impedance 30 Ohm
Sound pressure level: 96 dB
40 mm tri-bass-tube titanium-
plated Mylar drivers
Magnet NdFeB
Weight (excl. cord) 260 g

USC cord with 3.5 mm gold-plated plug,
cable length 1.2 m (OFC cable)
USC extension cable with 3.5 mm
gold-plated plugs,
cable length 4 m (OFC cable)
Adapter 3.5/6.3 mm gold-plated

Technical Data

Ruthenium

Ruthenium

Ruthenium



Edition 8 Ruthenium is hand-made in Germany. Each Edition 8 Ruthenium headphone holds its own serial number to assure a distinctive identification.

Edition 8 Ruthenium incorparates stunning attention to detail in every aspect of headphone design. The outer ear cups are covered in Ruthenium. This precious metal is known for its brilliant metallic sheen and durable properties. The outer ear cups are emblazoned with a decorative clasp of noble metal.

The ear pads of Edition 8 Ruthenium headphones and the headband are covered in very soft genuine black Ethiopian sheepskin leather. This is the most precious leather available and provides the finest isolation of any leather.

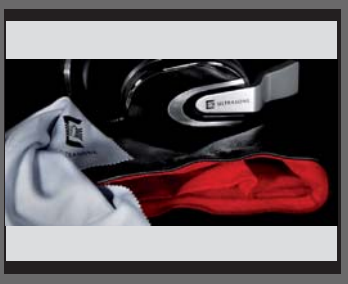
The metal headband of Edition 8 typifies latest scientific knowledge in headband design and development. This unique progression of headband design made by Ultrasone is highly developed and technical precision work; specifically engineered for the Edition 8 series. The headband is also covered with the very soft genuine black Ethiopian sheepskin leather.

Edition 8 Ruthenium comes with an exclusively manufactured bag made from smooth, fine grain Madras goatskin produced in France for storage and transportation.

In addition to a titanium plated tri-bass-tube driver, this Edition series headphone follows Ultrasone´s S-Logic Plus technology which results in a most neutral sound impression with more vivid perception of voices and instruments. The Edition 8 Ruthenium also contains MU-Metal shielding (ULE technology) that reduces magnetic field emissions. Certainly, the Edition 8 Ruthenium headphones require the ULE technology as the exclusiveness of these headphones call for the ULE standard.







Palladium

Palladium

Palladium



Edition 8 Palladium is hand-made in Germany. Consequently each Edition 8 Palladium headphone holds its own serial number to assure a distinctive identification.

The Edition 8 Palladium version shows an additional look of luxury and incorparates stunning attention to detail in every aspect of headphone design. The outer ear cups are plated with finely processed and brushed Palladium. On top, the outer ear cups are emblazoned with a black high-gloss inlay. This facing shows another premium appearance of extravagance.

Edition 8 Palladium´s ear pads are covered in very soft genuine black Ethiopian sheepskin leather. This is the most precious leather available and provides the finest isolation of any leather.

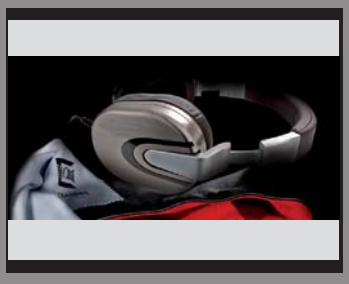
The metal headband of the Edition 8 series typifies latest scientific knowledge in headband design and development. This unique headband design made by Ultrasone is highly developed and technical precision work. The Edition 8 Palladium headband is also covered with the very soft genuine black Ethiopian sheepskin leather.

Edition 8 Palladium also comes with an exclusively manufactured bag made from smooth, fine grain Madras goatskin produced in France for storage and transportation.

In addition to a titanium plated tri-bass-tube driver, these headphones follow Ultrasone´s S-Logic Plus technology which results in a most neutral sound impression with more vivid perception of voices and instruments. Of course, the Edition 8 Palladium also contains MU-Metal shielding (ULE technology) that reduces magnetic field emissions by up to 98% compared to conventional headphones.









Limited

Limited

Limited

Edition 8 Limited is hand-made in Germany and the number of headphones is limited. Only 888 pieces of this premium headphones can be purchased. Therefore each Edition 8 Limited headphone holds its own serial number to assure a distinctive identification of the limited production.

The outer ear cups of these exclusive and luxurious Edition 8 Limited headphones are made of matt finished Ruthenium. This noble metal is known for its high quality and durable properties. Each earcup is emblazoned with a clasp of manually manufactured American nutwood. Each piece has its inimitable grain. The inimitable grain of each American nutwood inlay with seven layers of lacquer represents limited exclusiveness of each pair of headphones. Each of these inlays is extensively produced by a German master joiner. The Edition 8 Limited shows high-class coating combined with manual precision.

The ear pads of Edition 8 Limited headphones are covered in very soft genuine dark brown Ethiopian sheepskin leather. This is the most precious leather available and provides the finest isolation of any leather.

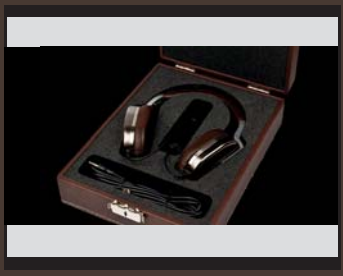
The metal headband of the Edition 8 Limited typifies latest scientific knowledge in headband design and development. This unique progression of headband design made by Ultrasone is highly developed and technical precision work; specifically engineered for the Edition 8 series. The headband is also covered with the very soft genuine dark brown Ethiopian sheepskin leather.

Finally, these headphones come with a luxurious in Germany manufactured and lockable stylish brown case. This specifically created case with an embossed Edition 8 Limited Logo is optimal for storage and transportation.

In addition to a titanium plated tri-bass-tube driver, Edition 8 Limited headphones follow Ultrasone´s S-Logic Plus technology which results in a most neutral sound impression with more vivid perception of voices and instruments. It goes without saying, that Edition 8 Limited headphones use the ULE technology as the exclusiveness of these headphones call for the reduction of magnetic field emissions.









S-Logic™ - Natural Surround Sound

The patented S-Logic™ technology is described as Natural Surround Sound. No digital surround system can compare with this standard. Normal headphones sound direct and even on both sides, but the S-Logic™ system pushes the sound around your head! It appears as though you are listening to speakers at the other side of the room. Even at very low levels, this spacious sound allows you to hear more accurately. To top it all off, the S-Logic™ technology doesn't need any additional electronic enhancing equipment!

How does S-Logic™ work?

S-Logic™ sends the sound around your head and not just into it, because this technology uses DECENTRALIZED driver positioning. Did you know that all of us use and need the outer ear for 3-dimensional hearing to define the direction and the distance where 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 includes your entire sense of hearing. S-Logic™ doesn't change your personal hearing, it intensifies it for your individual needs and listening pleasure. S-Logic™ doesn't require artificial echo nor digital processing or cross over run time delay (like DSP). You hear the music just the way the sound mixer produced it.

How does S-Logic™ PLUS work?

S-Logic™ Plus is the newest advancement in the S-Logic™ Natural Surround System. S-Logic™ Plus profits directly from innovations developed for the Ultrasone Edition series, the ultimate headphones for critical listening. This sophisticated new technology combines precision dampening with micro-acoustic reinforcement, allowing driver, buffer-board, and spatial parameters to complement one another in an optimal manner. The acoustically redesigned ear-cups of these new models, and their tonal fine-tuning, result in the most neutral sound impression, with more vivid perception of voices and instruments.

ULE technology MU-Metal shielding

ULE stands for Ultra Low Emission. The Ultrasone ULE technology was systematically developed for professionals who spend most of their professional lives in headphones. Most headphone drivers convert an electric signal into an acoustical signal, producing low-frequency magnetic fields.
In response, Ultrasone developed a special MU-Metal shielding (ULE technology) to reduce this radiation up to 98% compared to other current headphones. Professional and non-professional Ultrasone headphones are equipped with this technology.
Certainly, the Edition 8 headphones use the ULE technology. The exclusiveness of these headphones calls for the ULE standard.

This patented technology has stood the test of international review and is recommended by technical surveillance organizations world-wide.

Safer Hearing

The S-Logic™ technology not only creates Natural Surround Sound, it allows for a lower dB output (3-4dB) at the same time providing an equally perceived loudness. 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.

Technologies



BY ULTRASONE

S-LOGIC plus®

MuMetal® High Definition Headphones

www.ultrasone.com

PLUS X AWARD®
achieved for:
Innovation

edition 8

ULTRASONE
THE headphone company













Feel the luxury

See, Feel and Hear the Luxury.

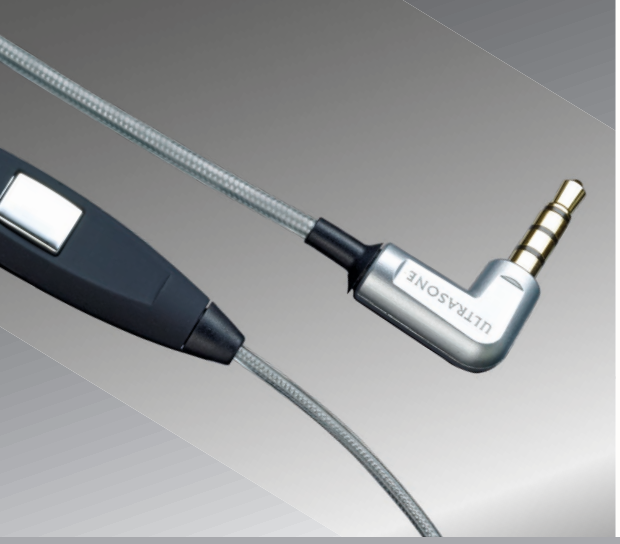
Edition 8 incorporates stunning attention to detail in every aspect of headphone design. We wanted to thank all of our fans worldwide, and we are more than thrilled to be able to prove their confidence in our professional expertise with our luxurious Edition 8 headphones. Ultrasone´s headphones essentially orchestrate unique features. Each Ultrasone Edition model's extensive development additionally brings together the latest progression in technologies, brilliance in design, premium quality of materials and long-standing expert knowledge in natural sound performance.

Ultrasone traveled the world in search of the finest materials for the Edition 8 headphones. Only those manufacturers that have proven their high standards of quality, by working with the most exclusive and luxurious automotive and clothing brands from around the world, were chosen as suppliers for the Edition 8 series.

We invite you to enjoy the composition of Ultrasone´s Edition 8 headphones.
Your Ultrasone team!









Technical Data

Dynamic principle
closed system
S-Logic™ Plus Technology
MU-metal shielding –
ULE Technology
Impedance 30 Ohm
Frequency range 6 – 42.000 Hz
40 mm tri-bass-tube titanium-plated mylar drivers
Magnet: NdFeB
Sound pressure level 96 dB
Weight (without cable) 260 g
Detachable cable with microphone and remote, gold-plated angled 3.5 mm 4-pole plug
(length 1.2 m, OFC cable)
Hand-made in Germany

editionS

S-LOGIC plus®

MuMetal® High Definition Headphones

www.ultrasone.com
www.ultrasone-fanpage.com







The Edition 8 Julia is hand-made in Germany, and is the first pair of trend-colour headphones in the Edition range. Every single pair is manufactured with great care and given its own series number making every Edition 8 Julia one-of-a-kind.

The Edition 8 Julia is impressive, with elegant fuchsia coloured leather earpads and a fuchsia coloured headband pad. The elegantly flowing engraving on the ruthenium-coated ear cups delights the senses. The mother-of-pearl bands accentuate the charm of these delightful headphones. No band is the same as another, and each is a hand-worked individual creation. The stylish ruthenium coating does not just make the headphones extremely hard-wearing, it also adds the wow-factor with a brilliant, metallic shine.

The detachable cable is a new, flexible component for the Edition 8 Julia. This has a microphone and remote control for mobile devices and smartphones. You can download a specially developed Android app for remote control programming free-of-charge at: https://play.google.com/store/apps/details?id=com.ultrasone.iq

The earpads for the Edition 8 Julia headphones are made from fuchsia-coloured leather from the Ethiopian long-haired sheep. This is the most precious leather available and provides the finest isolation of any leather.

ROMEO



The Edition 8 Romeo headphones are hand-made in Germany and represent a new, and extremely elegant, addition to the Edition range. Every single pair is manufactured with care and attributed a series number, making every Edition 8 Romeo one-of-a-kind.

With a headband made of black-coated aluminium, the Edition 8 Romeo is truly unmistakable. The matching black-covered ear cups are designed to harmonise beautifully with the striking appearance of this refined pair of headphones. The ear cups are coated with lustrous brushed palladium. This high-quality coating ensures durability and demonstrates a superior level of hand craftsmanship.

The detachable cable is a new, flexible component for the Edition 8 Romeo and is equipped with a microphone and remote control for mobile devices and smartphones. A specially developed Android app for remote control programming can be downloaded at: https://play.google.com/store/apps/details?id=com.ultrasone.iq

The Edition 8 Romeo's black ear pads are made from the exclusive leather of the Ethiopian long-haired sheep. This is the most precious leather available and provides the finest isolation of any leather.

Technologies

ULE technology MU-Metal shielding

ULE stands for Ultra Low Emission. The Ultrasone ULE technology was systematically developed for professionals who spend most of their professional lives in headphones. Most headphone drivers convert an electric signal into an acoustical signal, producing low-frequency magnetic fields. In response, Ultrasone developed a special MU-Metal shielding (ULE technology) to reduce this radiation up to 98% compared to other current headphones. Professional and non-professional Ultrasone headphones are equipped with this technology. Certainly, the Edition 8 headphones use the ULE technology. The exclusiveness of these headphones calls for the ULE standard.

This patented technology has stood the test of international review and is recommended by technical surveillance organizations world-wide.

Safer Hearing

The S-Logic™ technology not only creates Natural Surround Sound, it allows for a lower dB output (3-4dB) at the same time providing an equally perceived loudness. 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.

S-Logic™ - Natural Surround Sound

The patented S-Logic™ technology is described as Natural Surround Sound. No digital surround system can compare with this standard. Normal headphones sound direct and even on both sides, but the S-Logic™ system pushes the sound around your head! It appears as though you are listening to speakers at the other side of the room. Even at very low levels, this spacious sound allows you to hear more accurately. To top it all off, the S-Logic™ technology doesn't need any additional electronic enhancing equipment!

How does S-Logic™ work?

S-Logic™ sends the sound around your head and not just into it, because this technology uses DECENTRALIZED driver positioning. Did you know that all of us use and need the outer ear for 3-dimensional hearing to define the direction and the distance where 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 includes your entire sense of hearing. S-Logic™ doesn't change your personal hearing, it intensifies it for your individual needs and listening pleasure. S-Logic™ doesn't require artificial echo nor digital processing or cross over run time delay (like DSP). You hear the music just the way the sound mixer produced it.

How does S-Logic™ PLUS work?

S-Logic™ Plus is the newest advancement in the S-Logic™ Natural Surround System. S-Logic™ Plus profits directly from innovations developed for the Ultrasone Edition series, the ultimate headphones for critical listening. This sophisticated new technology combines precision dampening with micro-acoustic reinforcement, allowing driver, buffer-board, and spatial parameters to complement one another in an optimal manner. The acoustically redesigned ear-cups of these new models, and their tonal fine-tuning, result in the most neutral sound impression, with more vivid perception of voices and instruments.

The metal headband of the Edition 8 series typifies latest scientific knowledge in headband design and development. This unique headband design made by Ultrasone is highly developed and technical precision work.

The Edition 8 Julia and Edition 8 Romeo headband is also covered with the very soft genuine Ethiopian sheepskin leather. Edition 8 Julia and Romeo come with a luxury bag for storge and transportation.

In addition to a titanium plated tri-bass-tube driver, these headphones follow Ultrasone´s S-Logic Plus technology which results in a most neutral sound impression with more vivid perception of voices and instruments.

Of course, the Edition 8 Romeo and Edition 8 Julia also contain MU-Metal shielding (ULE technology) that reduces magnetic field emissions by up to 98% compared to conventional headphones.

edition 8



Our Sound. Your Brain.

Edition 10

luxury



Preface

Each Edition 10 is hand-made in Germany and offers open natural sound design without any limitations. It's the perfect combination in technology and luxury. Materials of the highest quality have been chosen to encompass the latest developments in open-back sound technology. Enjoy the know-how and passion embedded in each Edition 10 model.

Creating a complete new headphone design is always promising but Ultrasone has risen to that challenge and designed from the ground up an amazingly rich product, utilizing the best combination of superlative styling, finest materials, and sound technologies.

The Edition 10 is the first OPEN-BACK pair of Edition headphones by Ultrasone. The wings of a butterfly inspired the basic look. Ultrasone Edition headphones not only provide brilliant sound but couple that with best materials available. Precious Ethiopian sheepskin leather covers ear cups and head band. Enjoy the comfort of the balanced and matched dark brown sheepskin leather. This is the smoothest leather available. The noble metal matt ruthenium, which is known for its elegant look and durable properties, covers the ear cups. The decorative shiny warm finish of the ruthenium surface shows a variety of eye-catching reflections. The ear cups are emblazoned with inlays of decorous Zebrano wood. Featuring a unique and stylish full metal headband that is also an extremely lightweight, solid design also bestow the highest comfort at the same time. Summing all this up, these headphones stand for extravagance in comfort, sound, surface feel and appearance.

inspiring

Included you will find a specifically designed Edition 10 headphone stand. The geometrical alignment has been transferred from the ear cup inlays to define the delicate shape. This stand is a piece of art. To complete this complementary styling, the stand is made of the same Zebrano wood as the clasps on the outer ear cups. This elegant stand secures a safe storage for the edition 10 headphones.

Of course, Edition 10 is equipped with the latest technologies such as ULE-technology (Mu Metal shielding) and S-Logic Plus technology. The special cable with silver-plated oxygen-free copper and Aramid fiber endows the Edition 10 with greater electron flow, lower weight and a maximum of flexibility and durability.

Preface

Treat yourself with luxurious materials and advanced technologies to experience highest comfort in safer hearing and longtime pleasure with your music.



unique



Technical Specification

S-Logic™ Plus technology
Dynamic principle, open
Frequency range: 5 - 45000 Hz
Impedance 32 Ohm
Sound pressure level 99 dB
MU Metal bufferboard,
reduced field emissions
in accordance with
ULE standard
40 mm titanium-plated driver
Magnet NdFeB
Weight 282g (excl. cord)

Cord length: 3m
Aramid fiber enhanced
silver plated high-flex cable
(OFC 99.99 % pure copper)
6.3 mm gold plated plug

S-Logic™ Natural Surround Sound
To hear is like to see: 3-dimensional

precise

Technologies

Unique? Yes! Revolutionary? Definitely! The patented S-Logic™ technology is described as Natural Surround Sound System. 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 and listen to each and every individual sound. And on top of that, the S-Logic™ technology does not require additional equipment!



S-Logic™ is the only headphone system which includes 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.

How does S-Logic™ work? S-Logic™ sends music around your head not just into it, as this technology uses DECENTRALIZED driver positioning. Did you know that you use and need the outer ear for your three-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 three-dimensional sound.

modern



Technologies

How does S-Logic™ PLUS work?
S-Logic™ Plus is the newest advancement in the S-Logic™ Natural Surround System. S-Logic™ Plus profits directly from innovations developed for our flagship Edition range, the ultimate headphones for critical listening.

This sophisticated technology combines precision dampening with micro-acoustic reinforcement, allowing driver, buffer-board, and spatial parameters to complement one another in an optimal manner. So the acoustically redesigned ear-cups of these new models and their tonal fine-tuning result in a most neutral sound impression with more vivid perception of voices and instruments.

Safer hearing
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). 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.

significant

Technologies

ULE-technology (Ultra Low Emission)
MU Metal shielding.
Most headphone drivers produce low-frequency magnetic fields as they convert an electrical signal into the acoustical signal that we hear as music. Ultrasone has developed a special MU Metal shielding that we call ULE (for Ultra Low Emissions) to reduce this radiation by up to 98%, compared to conventional headphones. This technology has withstood the test of international review and is recommended by technical surveillance organizations. Ultrasone originally developed ULE-technology for professionals, since they spend half of their lives in headphones. But due to overwhelming consumer demand, we are pleased to offer ULE in all other Ultrasone lines.



S-LOGIC ULTRASONE
THE headphone company

S-LOGIC plus®

MuMetal®

High Definition Headphones

www.ultrasone.com











Technical Data

S-Logic™ Plus technology
Dynamic principle, open
Frequency range: 6 - 42000 Hz
Impedance 40 Ohm
Sound pressure level 99 dB
MU Metal bufferboard,
reduced field emissions
in accordance with
ULE standard
40 mm gold-plated driver
Magnet NdFeB
Weight 282g (excl. cord)

Cord length: 3m
Aramid fiber enhanced
Silver plated high-flex cable
(OFC 99.99 % pure copper)
6.3 mm, gold-plated plug

edition 12



S-LOGIC plus

MuMetal High Definition Headphones

PLUS X AWARD achieved for: Innovation

Balanced Ready

S-LOGIC ULTRASONE THE headphone company

www.ultrasone.com

ULTRASONE AG
82407 Wielenbach
Germany

Your Senses. Our Passion.

edition 12



edition 12

Preface

The Edition 12 – the luxurious open-back all-rounder. The open sound transports you straight to an airy, 3-dimensional soundscape.

These headphones are equipped with hand-selected, gold-plated transducers. The transducers are selected with care and are responsible for the imposing spatial quality of the sound with velvety trebles, balanced midranges and precise basses. The tonally accurate harmonization, combined with the special capsule design, offers a holistic professional sound experience.

The lines of the ear cups are based on the graceful elegance of butterflies. This creation was used very specifically to implement the desired openness and exactness in sound reproduction. The extensive presence of trebles, mid-notes and basses exposes you to an impressive range of audio experiences. These exquisite headphones weighting only 282 g caress the ears and head with silky textile and soft leather for superb wearer comfort.

Sophisticated materials unfold their full elegance when combined to present an artistic appearance. The head pad of the aluminium head-band specially designed by Ultrasone for Editions is covered with the expensive dark grey leather of the Ethiopian long-haired sheep. This high-quality leather provides the softest, smoothest wearer quality. The ear pads are covered with specially selected, very fine microvelour. This ultra-soft material blends sleekly into the airy sound reproduction. The ear cups of the Edition 12 have a matte chrome finish and are decorated with specially produced aluminium inlays. The overall selection of materials emphasises the openness of these headphones and flatters the eye on first sight.

Your senses. Our passion. These high-end headphones are our response to the worldwide requests of our fans for the development of a luxurious open-back all-rounder. The creation of the Edition 12 is our thank you for years of loyalty and love for our products.

Your Ultrasone Team.



No Comparison

Technologies

S-Logic™ Natural Surround Sound
To hear is like to see: 3-dimensional

Unique? Yes! Revolutionary? Definitely! The patented S-Logic™ technology is described as Natural Surround Sound System. 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 and listen to each and every individual sound. And on top of that, the S-Logic™ technology does not require additional equipment!

S-Logic™ is the only headphone system which includes 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.

How does S-Logic™ work?

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.

How does S-Logic™ PLUS work?

S-Logic™ Plus is the newest advancement in the S-Logic™ Natural Surround System. S-Logic™ Plus profits directly from innovations developed for our flagship Edition range, the ultimate headphones for critical listening.

This sophisticated technology combines precision dampening with micro-acoustic reinforcement, allowing driver, bufferboard, and spatial parameters to complement one another in an optimal manner. So the acoustically redesigned ear-cups of these new models and their tonal fine-tuning result in a most neutral sound impression with more vivid perception of voices and instruments.

Safer hearing

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). 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.

ULE-technology (Ultra Low Emission)
MU Metal shielding

To understand what ULE-technology does, you need to know that drivers in normal headphones produce low-frequency magnetic fields as they convert electrical signals into the acoustic signals you hear as music. Although the scientific jury´s still out as to damage this magnetic radiation could do to people who wear headphones for long periods of time, Ultrasone headphones employ the ULE-technology.

ULE stands for Ultra Low Emission. Originally Ultrasone developed this technology mainly for professionals as they do spend half of their lives in headphones. The average magnetic field emission of many headphones is more than four times the maximum of recommended levels. The MU Metal shielding reduces magnetic radiation by up to 98% compared to current headphones. Due to overwhelming consumer demand, we are pleased to offer ULE in all other Ultrasone lines as standard.

This patented technology has stood the test of international review and is recommended by technical surveillance organisations.


ULTRASONE


Modern Design
Precision
Clear Sound
Best Comfort
Powerful Bass
Elegance

IQ - Technical Specification

2-way hybrid technology:
BA-Driver + 8 mm dynamic driver
Frequency range: 17-21k
Impedance: 20 ohm
Sensitivity (@1 kHz) SPL at 0,1V: 106 dB
Maximum output (SPL): 119 dB
Weight: 10 g
Eartips: 2 pairs ComplyFoam™ Tx-100 (M/L),
5 pairs silicone (S/M/L/M long/L long)
Cable: 1 x detachable cable with
microphone & remote (1.2 m),
1 x detachable behind-the-neck cable (1.2 m)
Case: Real leather case with magnetic lock
Adapter: 1 x flight adapter, 1 x OMTP adapter



The World of Ultrasone In-Ears

A phenomenal concert room compressed into a few centimetres.

Audio lovers from all around the world have asked that unique Ultrasone quality be brought to the smallest of spaces as well, allowing them to enjoy exceptional music reproduction even more conveniently when travelling or doing sport. And so we've developed our unique in-ear systems for our customers and fans, who include numerous professional musicians and sound engineers.

IQ - on the way

The IQ, made of superior metal die casting quality, combines the best designs from two audio worlds with its bi-directional hybrid technology. Its unique ergonomics make it possible for the IQ to be worn comfortably for a lengthy period – be it a transatlantic flight or your upcoming marathon. A dynamic 8mm driver with powerful Neo magnets is responsible for the robust and precise bass playback. The micro driver (balanced armature) is controlled by a frequency separating filter, which in turn is responsible for the reproduction of crystal-clear mid and high-tones.

The outstanding insulation against background noise allows you to concentrate completely on the music. This makes every air and rail journey, or sports activity, a unique solo-concert experience.

2 high-quality detachable cables are included as standard. These can be flexibly reinforced in the ear zone to ensure a comfortable and secure fit. The multimedia cable is equipped with a microphone and remote control. This allows music and telephone calls on the smartphone to be conveniently managed. The audio cable without a microphone is outstandingly suited to use on stage, for sport or for pure audio enjoyment.

The IQ travels in its luxurious genuine leather box. The box is also spacious enough to accommodate the cable properly.

2 interchangeable cables, 5 pairs of silicone earbud tips and 2 pairs of high-quality TX-100 Comply foam earbud tips are included as standard in delivery. You will also receive a flight adapter and an OMTP adapter for a huge variety of smartphones.

You can programme your remote control with our free app for all Android smartphones at:

https://play.google.com/store/apps/details?id=com.ultrasone.iq



RISON

NO COMPARISON

ULTRASONE
THE headphone company

Ultrasone AG, Wielenbach, Germany
www.ultrasone-fanpage.com
www.ultrasone.com

iPod, iPhone, Android, MP3 compatible

High Definition Headphones

Comply™ FOAM TIPS

trust your ears





Tio - Technical Specs:

- Single BA-Driver
- Frequency range: 19 Hz – 21 kHz
- Impedance: 18 Ohm
- Sensitivity (@1 kHz) SPL at 0,1V: 106 dB
- Maximum output (SPL): 117 dB
- Weight: 5 g
- Eartips: 2 pairs ComplyFoam™ Tx-100 (M/L), 5 pairs silicone (S/M/L/M long/L long)
- Cable: 1.2 m cable with micro and remote
- High-quality case
- 1 flight adapter, 1 OMTP adapter

Tio

ULTRASONE
THE headphone company

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iPod, iPhone, Android, MP3 compatible

High Definition Headphones

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trust your ears

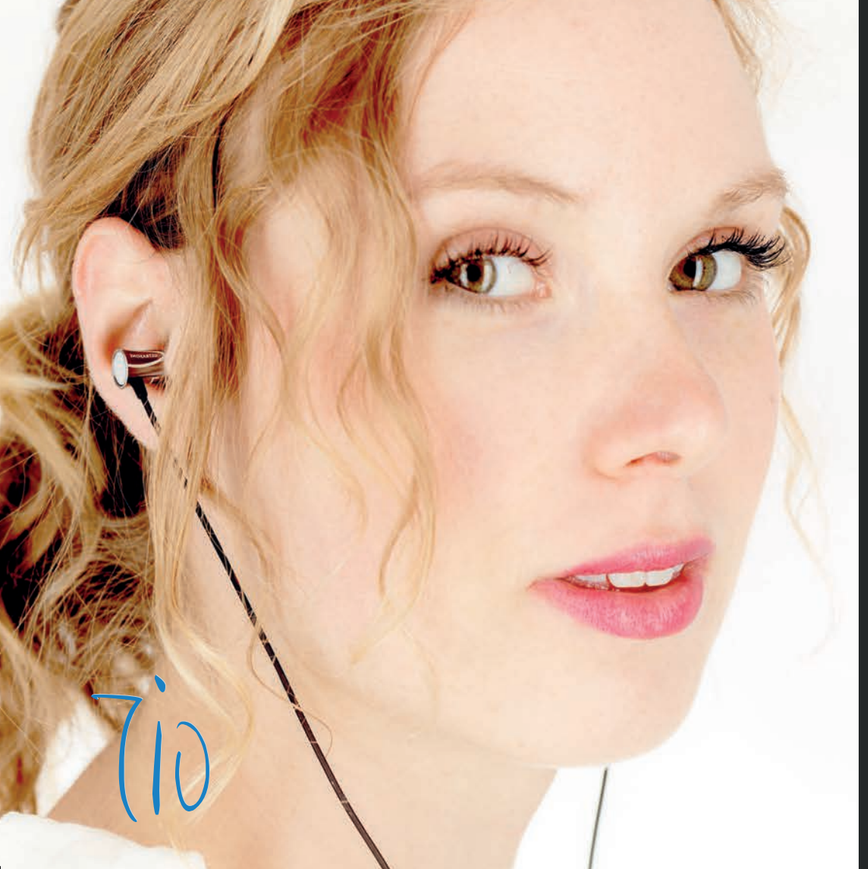


NO COMPARISON



Tio

ULTRASONE



The World of Ultrasone In-Ears

A phenomenal concert room compressed into a few centimetres. Audio lovers from all around the world have asked that unique Ultrasone quality be brought to the smallest of spaces as well, allowing them to enjoy exceptional music reproduction even more conveniently when travelling or doing sport. And so we've developed our unique in-ear systems for our customers and fans, who include numerous professional musicians and sound engineers.

Tio • your steady companion

The high-quality Tio, with aluminium housing, is equipped with a professional micro driver (balanced armature). Particular importance was placed on linear, natural and distortion-free music playback. The cable, with microphone and remote control, affords convenient operation for both music and telephone calls. The Tio is equipped with a high-quality cable and a space-saving transport case.

Outstanding insulation against background noise allows you to concentrate completely on the music, transforming every air and rail journey, or sports activity, into a unique solo-concert experience.

5 pairs of silicone earbud tips and 2 pairs of high-quality TX-100 Comply foam earbud tips are included as standard in delivery. What's more, a flight adapter and an OMTP adapter for a wide variety of smartphones are also included.

Programme your remote control with our free app for all Android smartphones at:
https://play.google.com/store/apps/details?id=com.ultrasone.iq



Power & Style for DJs

- Extra strong S-Logic Surround-Sound
- Distortion-free sound precision
- Superior isolation
- Rotating ear-cups for DJs
- Detachable cable with microphone and remote control
- Glass name-plate and mirrored logo
- Luxury leather headband and ear pads



Signature DJ

ULTRASONE



Strong Emotional Passionate

Strong, emotional & passionate

The development of these luxurious DJ headphones drew on the experiences of DJs from all over the world.

Something all passionate DJs have in common is the desire for an exceptional set of headphones. These unique Signature DJ headphones are the product of this background knowledge, our many years of experience in the professional music business and our passion for high-quality products.

The bass-oriented tone quality of the extremely powerful transducer reproduces entirely distortion-free music – even at high volume. Such bass precision and absence of distortion are a result of patented S-Logic PLUS technology. The Signature DJ headphones come equipped with patented MU metal shielding as a matter of course, which in turn reduces electromagnetic radiation by up to 98% – a must for every health and safety conscious professional.

The Signature DJ are the first DJ headphones of their kind with ear and head pads made from Ethiopian sheepskin. Their acoustic insulation and superior wearer-comfort are unparalleled. Another exceptional quality feature of this luxurious leather is its ability to absorb sweat without causing the leather to perish or become porous. In order to underscore the exclusivity and quality of these DJ headphones the name plates are made of toughened glass and imprinted with reflective logos by means of a unique process.

These Ultrasone headphones have been specifically designed for use in clubs but are also perfectly suited for use on the move. The helix cable, delivered as standard, is ideal for professional use and can be used interchangeably between microphone and remote control – enabling the use of mobile devices everywhere. To download a specially developed Android app for remote control programming go to:
https://play.google.com/store/apps/details?id=com.ultrasone.iq

Technologies

S-Logic

To hear is like to see: 3-dimensional

The patented S-Logic™ technology is described as Natural Surround Sound System. 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 and listen to each and every individual detail. And on top of that, the S-Logic™ technology does not require additional equipment!

How does S-Logic™ Natural Surround Sound work?

S-Logic™ sends music around your head not just into it, because this technology uses decentralized driver positioning. Did you know that you use and need the outer ear for your three-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 three-dimensional sound. S-Logic™ is the only headphone system which includes 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.

Ultrasone´s S-Logic™ PLUS

S-Logic™ Plus is the newest advancement in the S-Logic™ Natural Surround System. S-Logic™ Plus profits directly from innovations developed for our flagship Edition range, the ultimate headphones for critical listening. This sophisticated new technology combines precision dampening with micro-acoustic reinforcement, allowing driver, buffer-board, and spatial parameters to complement one another in an optimal manner. So the acoustically redesigned ear-cups of these new models and their tonal fine-tuning result in a most neutral sound impression with more vivid perception of voices and instruments.

Safer Hearing

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

MU-metal

ULE-Technology - MU Metal shielding

Ultrasone integrates safer hearing aspects without neglecting latest technologies. The consideration of all these aspects is fundamental for modern headphones.

Most headphone drivers produce low-frequency magnetic fields as they convert an electrical signal into the acoustical signal that we hear as music. Ultrasone has developed a special MU Metal shielding that we call ULE (for Ultra Low Emissions) to reduce this radiation by up to 98%, compared to conventional headphones.

This technology has withstood the test of international review and is recommended by technical surveillance organisations. Ultrasone originally developed ULE-technology for professionals, since they spend half of their lives in headphones. But due to continual consumer demand, the MU Metal shielding can be found as standard in most Ultrasone products.

First Class

These newly-developed Signature headphones promise first-class sound and high quality materials to meet the requirements of professionals for use.

Professional Service

Learn more about the world of Ultrasone and be assured that a competent team will offer authentic service.

Your Ultrasone Team!

ULTRASONE
THE headphone company

Ultrasone AG, Wielenbach, Germany
www.ultrasone.com
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Signature DJ

S-LOGIC® & S-LOGIC plus®

MuMetal®

High Definition Headphones

PLUS X AWARD® ausgezeichnet für: Innovation

ULTRASONE

ULTRASONE
THE headphone company



Technical Data

Principle: dynamic, closed
Impedance: 32 Ohm
Driver: 50 mm Mylar
Magnet: NdFeB
Frequency range: 5 - 32,000 Hz
SPL: 115 dB

Weight: 300 g (without cable)
2 detachable cables:
coiled cable ca. 3 m with gold-plated 6,3 mm plug,
1,2 m straight cable with microphone and remote with gold-plated angled 3,5 mm plug
ULE-Technology
S-Logic Plus Technology

Ear and head pads are made from luxury black Ethiopian sheepskin. Name-plates are made of toughened glass and imprinted with reflective logos. Transportation box included.

Signature DJ

Signature PRO



ULTRASONE



Day-to-day commitment leads to explicit expert knowledge. Due to continual research, Ultrasone invented numerous developments and finds professional users and audiophile music lovers in more than 50 countries world-wide.

The Story

The Beginning

It all started with the launch of the handcrafted Ultrasone Edition 9 high-end headphones. New exclusive, durable coatings were applied for the Edition 9 series to complement the supremely precise and subtle sound reproduction provided by S-Logic. Furthermore, the finest leather was used for ear and head pads.

The S-Logic technology was developed further ensuring professional, sharp and clear audio. As experts in headphone sound, the best sound quality is a matter of course for Ultrasone. But let's not forget the innovative and patented ULE technology. This technology protects against electromagnetic radiation using MU metal shielding. This reduction in radiation is something anyone who wears headphones for several hours on a daily basis will not want to do without. Ultrasone's claim to leadership in the field of research and development, a result of its specialisation in the headphone market, is borne out in the Signature PRO, a product which systematically realises the desires of Ultrasone users and fans across the globe.

The story so far...

Professional users have long-since been won over by the quality of headphones in the Edition range. To professionals, the somewhat extravagant-looking Edition headphones appeared too delicate for tough everyday wear in the studio.

So here's what they came up with. These black, newly-developed Signature PRO headphones will revolutionise the world of the professional user. Their design combines the first-class sound properties and high-quality material of the Edition series, with the requirements for use on the move, on set, in the studio. Anywhere and everywhere.

How the story continues...

Hand-crafted in Germany. Equipped with comprehensive Ultrasone technology.

The comfortable ear pads and the new headband make it possible to work and listen stress-free for long periods of time.

It get's better... these new Signature PRO headphones may have a minimalist design, but can handle hard work and are a sheer pleasure to wear! The name plates, made of finely polished toughened safety glass, emphasise its professional focus. The dark-grey ear and headband pads are made from the tried-and-tested leather of the Ethiopian long-haired sheep, and sewn by hand. This exclusive leather provides long-lasting quality for the wearer, an incredibly snug fit and outstanding isolation.

As a special feature, the Signature PRO headphone meets the requests of many end users with its removable cables and B-lock connection. These cables can be exchanged at any time, as required. A long and short cable, of 3m and 1.5m respectively, are included as standard. And to crown it all – the Signature PRO comes in a custom-made transport-friendly case.



S-Logic Natural Surround Sound

To hear is like to see: 3-dimensional

The patented S-Logic™ technology is described as Natural Surround Sound System. 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 and listen to each and every individual detail. And on top of that, the S-Logic™ technology does not require additional equipment!

How does S-Logic™ Natural Surround Sound work?

S-Logic™ sends music around your head not just into it, because this technology uses de-centralized driver positioning. Did you know that you use and need the outer ear for your three-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 three-dimensional Sound. S-Logic™ is the only headphone system which includes 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.

Ultrasone´s S-Logic™ PLUS

S-Logic™ Plus is the newest advancement in the S-Logic™ Natural Surround System. S-Logic™ Plus profits directly from innovations developed for our flagship Edition range, the ultimate headphones for critical listening. This sophisticated new technology combines precision dampening with micro-acoustic reinforcement, allowing driver, buffer-board, and spatial parameters to complement one another in an optimal manner. So the acoustically rede-signed ear-cups of these new models and their tonal fine-tuning result in a most neutral sound impression with more vivid perception of voices and instruments.

Safer Hearing

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

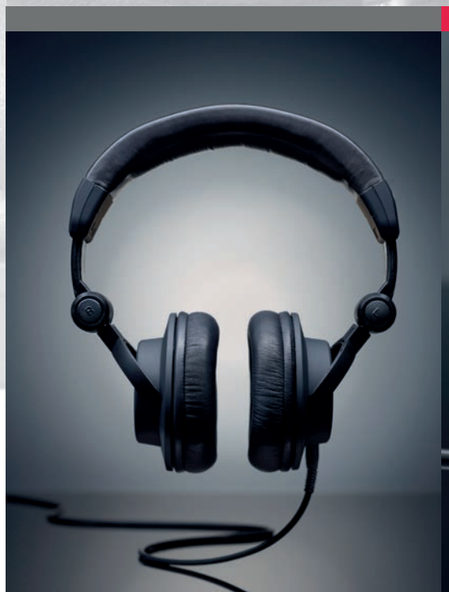
ULE - Technology (Ultra Low Emission)

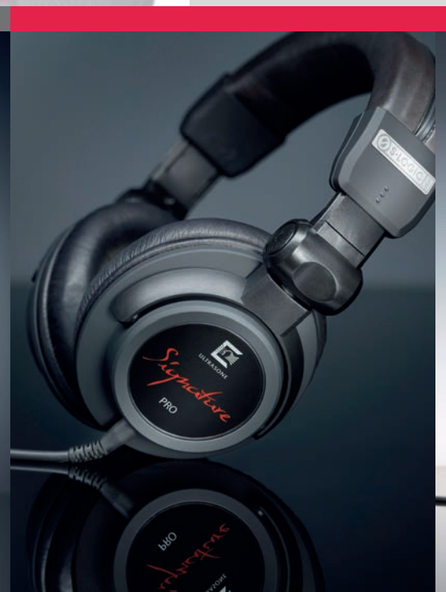
ULE-Technology - MU Metal shielding

Ultrasone integrates safer hearing aspects without neglecting latest technologies.
The consideration of all these aspects is fundamental for modern headphones.

Most headphone drivers produce low-frequency magnetic fields as they convert an electrical signal into the acoustical signal that we hear as music. Ultrasone has developed a special MU Metal shielding that we call ULE (for Ultra Low Emissions) to reduce this radiation by up to 98%, compared to conventional headphones.

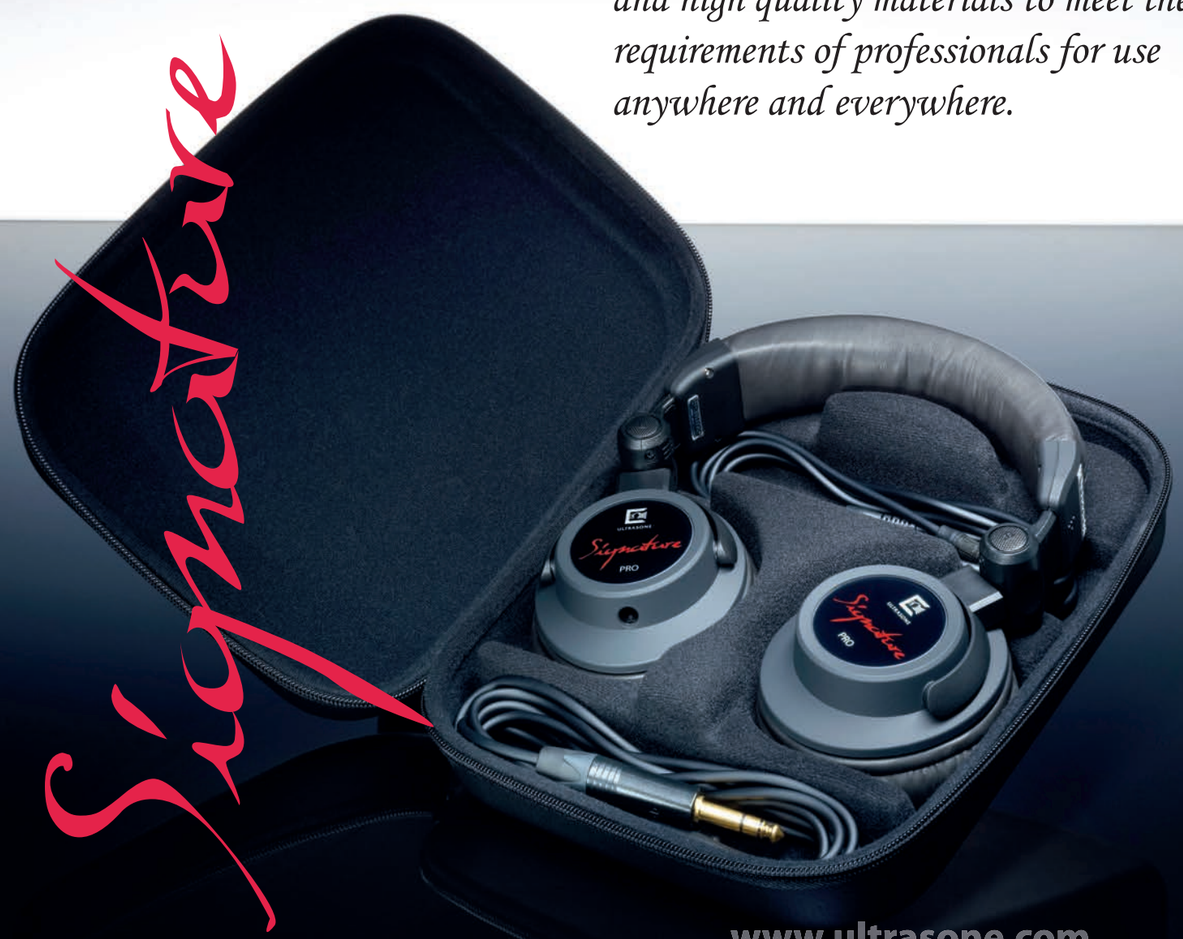
This technology has withstood the test of international review and is recommended by technical surveillance organizations. Ultrasone originally developed ULE-technology for professionals, since they spend half of their lives in headphones. But due to continual consumer demand, the MU Metal shielding can be found as standard in most Ultrasone products.







These newly-developed Signature **PRO** *headphones promise first-class sound and high quality materials to meet the requirements of professionals for use anywhere and everywhere.*



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Learn more about the world of Ultrasone and be assured that a competent team will offer professional service.

Your Ultrasone Team!

S-LOGIC & S-LOGIC plus

MuMetal High Definition Headphones

PLUS X AWARD® ausgezeichnet für: Innovation

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www.shop.ultrasone.com

ULTRASONE
THE headphone company

MuMetal



Technical Specification

Signature PRO

S-Logic™ Plus technology
Dynamic principle, closed
Frequency range 8 – 42,000 Hz
Impedance 32 Ohm
Sound pressure level 98 dB
ULE technology, MU Metal bufferboard, field emission in accordance with ULE standard
40 mm titanium-plated driver
Magnet: NdFeB
Weight: 300 g
2 detachable cords with B-lock connection:
3 m straight cable with gold-plated 6.3 mm Neutrik plug and
1,5 m straight cable with gold-plated 3.5 mm Neutrik plug/angled
Incl. transportation case

ULTRASONE
THE headphone company

S-LOGIC

ULTRASONE

THE headphone company





Outfit

	New Design	S-Logic Plus	Velvet transportation bag	Hardcase	Aluminium nameplate	MU-Metal shielding	Spare Earpads incl.	Demo CD	Detachable cable
HFI-15G									
HFI-450									
HFI-580		✓	✓		✓	✓		✓	
HFI-680		✓	✓		✓	✓		✓	
HFI-780		✓	✓		✓	✓		✓	
HFI-2400			✓		✓	✓		✓	✓
PRO 550	✓			✓	✓	✓	✓	✓	✓
PRO 750	✓			✓	✓	✓	✓	✓	✓
PRO 900	✓	✓		✓	✓	✓	✓	✓	✓
PRO 2900	✓	✓		✓	✓	✓	✓	✓	✓
DJ1		✓	✓		✓	✓		✓	
DJ1 PRO	✓			✓	✓	✓	✓	✓	✓

Tech Spec

	Principle	Frequency Range	Driver Material	Impedance	Driver Size	SPL	Weight (excl. cord)	Cord length
HFI-15G	Dynamic/Open	20 - 20,000 Hz	Mylar	32 Ohm	40 mm	96 dB	85 g	ca. 1m straight, incl. extension cord 4m
HFI-450	Dynamic/Closed	20 - 20,000 Hz	Mylar	32 Ohm	40 mm	96 dB	265 g	ca. 3m straight
HFI-580	Dynamic/Closed	10 - 22,000 Hz	Mylar	32 Ohm	50 mm	101 dB	285 g	ca. 3m straight
HFI-680	Dynamic/Closed	15 - 25,000 Hz	Mylar/Gold	75 Ohm	40 mm	99 dB	285 g	ca. 3m straight
HFI-780	Dynamic/Closed	10 - 26,000 Hz	Mylar/Gold	35 Ohm	40 mm	96 dB	285 g	ca. 1m straight, incl. extension cord 4m
HFI-2400	Dynamic/Open	10 - 25,000 Hz	Mylar/Gold	70 Ohm	40 mm	94 dB	292 g	ca. 0.8m straight & ca. 3m straight cord
PRO 550	Dynamic/Closed	10 - 22,000 Hz	Mylar	64 Ohm	50 mm	102 dB	295 g	ca. 0.8m straight & ca. 3m coiled cord
PRO 750	Dynamic/Closed	8 - 35,000 Hz	Mylar/Titan	40 Ohm	40 mm	94 dB	295 g	ca. 0.8m straight & ca. 3m coiled cord
PRO 900	Dynamic/Closed	6 - 42,000 Hz	Mylar/Titan	40 Ohm	40 mm	96 dB	295 g	ca. 1.5m straight USC & 3m coiled USC cord
PRO 2900	Dynamic/Open	6 - 42,000 Hz	Mylar/Titan	40 Ohm	40 mm	96dB	295 g	ca. 1.5m straight & ca. 3m coiled cord
DJ1	Dynamic/Closed	10 - 22,000 Hz	Mylar	32 Ohm	50 mm	104 dB	285 g	ca. 3m coiled
DJ1 PRO	Dynamic/Closed	10 - 22,000 Hz	Mylar	64 Ohm	50 mm	102 dB	295 g	ca. 0.8m straight & ca. 3m coiled cord

FACTS

PRO





More power - less strain

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 PRO hardbox, the closed-back light gray PRO 550 finds its fans within bass players and drummers.

The closed masterpiece

The closed-back dark gray PRO 750 uses the stiffest drivers available: Titanium-plated! These drivers offer the most exact and correct sound reproduction you can imagine. Using specifically developed velvet earpads, you will have fantastic comfort for extensive working hours, combined with a maximum of isolation. The PRO 750 comes in the safe PRO hardcase, incl. one straight and one coiled cord, a spare pair of velvet earpads which are easy to change due to the speed-switch technology.

Credo of sound

The black PRO 900 is our reference headphone for the professional sector and has already proven its high quality sound performance in practice all over the world. These headphones are the first closed-back PRO headphones of Ultrasone with the new S-Logic™ Plus technology. As all Ultrasone PRO headphones, the PRO 900 also comes with useful accessories. The PRO 900´s hard case is equipped with extra earpads with great isolation, detachable USC (ultra soft) cable and Neutrik connectors. The titanium-plated drivers guarantee unlimited precision in sound reproduction.

Art of open sound

You prefer open-back headphones? Using stiff titanium-plated drivers, the PRO 2900 will convince with its outstanding distinctive and accurate sound reproduction. The black PRO 2900 includes all latest Ultrasone technologies (incl. S-Logic™ Plus) and promises sound professionalism. Due to its open-back design the most airy and transparent sound is guaranteed for everybody who does not wish a closed-back system. The PRO 2900 offers also speed-switch ear pads and detachable cables.



PRO 550



PRO 750



PRO 900



PRO 2900

HFI



Wherever you go...

... these lightweight headphones can follow you easily. You barely feel it when you wear them. The open-back design of the HFI-15G is highly appreciated for mobile applications or as hearing aid for watching TV. This is the smallest headphone of the Ultrasone HFI line, convincing with its pure and spacious sound.



HFI-15G

Home & Studio

The 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.



HFI-450

Pure Power

The closed-back HFI-580 shows its very exclusive design and improved sound quality in a black-pearl coloured outfit. These headphones offer tight powerful bass, precise and detailed instrument placement with an impressive power spectrum. The HFI-580 is made for high power input with very efficient 50 mm heavy duty drivers and a persuasive sound intensity. The HFI-580 is ideal for bass players and drummers.



HFI-580

Pure Reality

Exclusive design and sand-grey coated. The HFI-680 catches the eye and enjoys your ears with an extraordinary balanced, natural and detailed sound image. Experience the complete isolation of closed-back headphones and the honest sound of open ones. The high class gold-plated drivers of the HFI-680 are very sensitive and provide a maximum of transparency.



HFI-680

Pure Animation

The exclusive design of the closed-back HFI-780 is accentuated by the polar-silver colour. The HFI-780 contains all Ultrasone technologies such as S-Logic™Plus, ULE and safer hearing. The HFI-780 is developed from the studio sector and is distinguished by a frequency response specifically tuned for DVD and gaming. Sophisticated home cineasts and music enthusiasts are overwhelmed by the impressing sound that appears as though you are listening to speakers meters away. Gamers are inspired by the exact sound reproduction, making the gaming world come alive. The low frequency ranges are being risen in order to reach the highest possible synergies with DSP-Systems like DOLBY HEADPHONE™ and YAMAHA SILENT CINEMA™.



HFI-780

Recreative acoustics

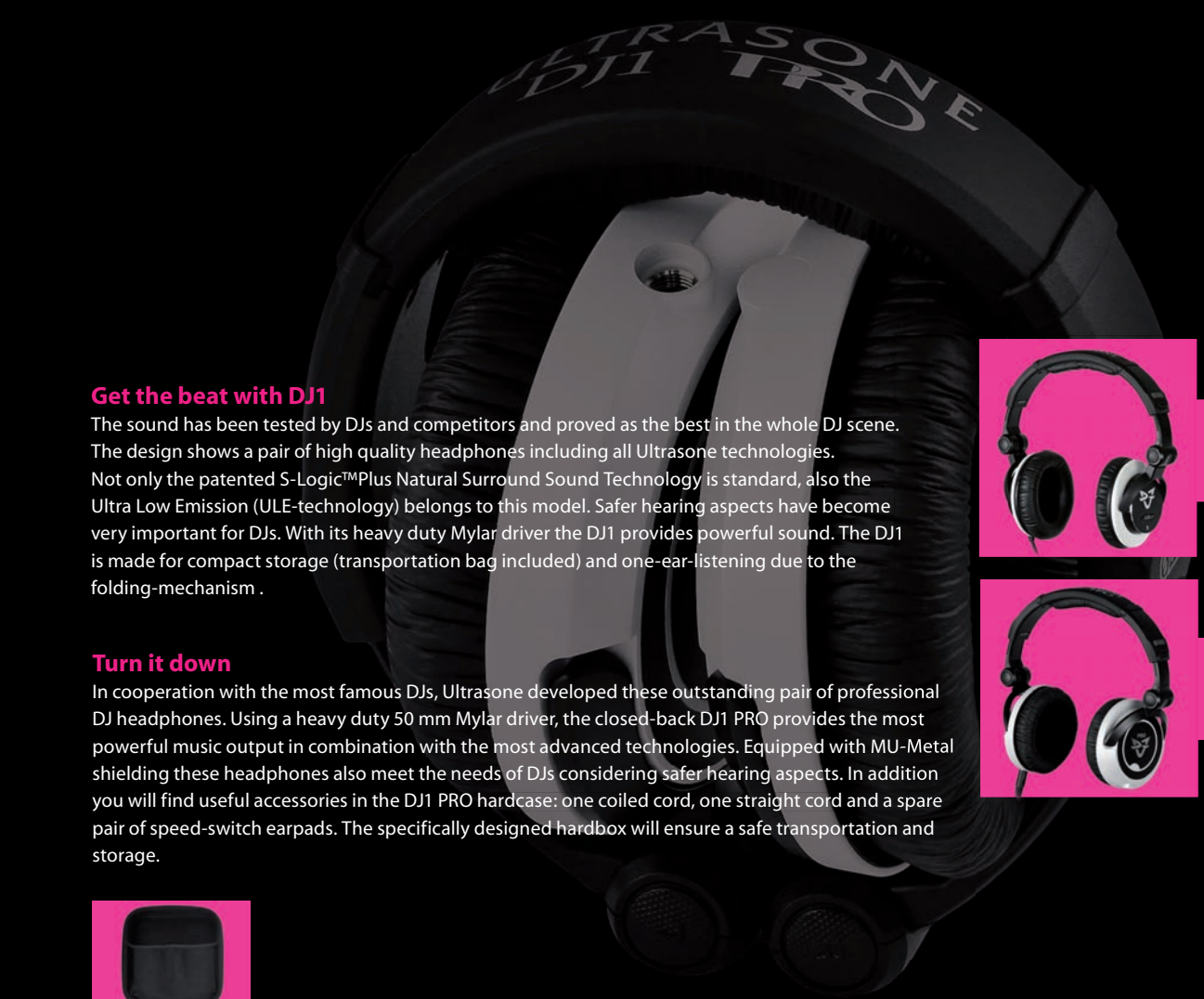
Are you looking for an open-back HFI model? Then the HFI-2400 is the perfect combination of latest Ultrasone technologies and the finest 3-dimensonal, open-back sound reproduction. The black, silver and gray coloured HFI-2400 assures goose-skin feeling. These open-back headphones include the Ultra Low Emission technology (MU-Metal-shielding). Specifically designed detachable velvet earpads will comfort your extensive listening hours. The HFI-2400 is the only Ultrasone HFI model with detachable cable.



HFI-2400

DJ





Get the beat with DJ1

The sound has been tested by DJs and competitors and proved as the best in the whole DJ scene. The design shows a pair of high quality headphones including all Ultrasone technologies. Not only the patented S-Logic™Plus Natural Surround Sound Technology is standard, also the Ultra Low Emission (ULE-technology) belongs to this model. Safer hearing aspects have become very important for DJs. With its heavy duty Mylar driver the DJ1 provides powerful sound. The DJ1 is made for compact storage (transportation bag included) and one-ear-listening due to the folding-mechanism .

Turn it down

In cooperation with the most famous DJs, Ultrasone developed these outstanding pair of professional DJ headphones. Using a heavy duty 50 mm Mylar driver, the closed-back DJ1 PRO provides the most powerful music output in combination with the most advanced technologies. Equipped with MU-Metal shielding these headphones also meet the needs of DJs considering safer hearing aspects. In addition you will find useful accessories in the DJ1 PRO hardcase: one coiled cord, one straight cord and a spare pair of speed-switch earpads. The specifically designed hardbox will ensure a safe transportation and storage.



DJ1

DJ1 PRO

Basic Knowledge

ULE-technology (Ultra Low Emission) - MU Metal shielding

To understand what ULE-technology does, you need to know that drivers in normal headphones produce low-frequency magnetic fields as they convert electrical signals into the acoustic signals you hear as music. Although the scientific jury´s still out as to damage this magnetic radiation could do to people who wear headphones for long periods of time, Ultrasone headphones employ the ULE-technology. ULE stands for Ultra Low Emission. Originally Ultrasone developed this technology mainly for professionals as they do spend half of their lives in headphones. The average magnetic field emission of many headphones is more than four times the maximum of recommended levels. The MU-Metal shielding reduces magnetic radiation by up to 98% compared to current headphones.
Not only PRO headphones from Ultrasone but also HFI and DJ models are equipped with the MU-Metal shielding as standard.
This patented technology has stood the test of international review and is recommended by technical surveillance organisations.

S-Logic™ Natural Surround Sound - To hear is like to see: 3-dimensional

Unique? Yes! Revolutionary? Definitely! 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!

How does S-Logic™ Natural Surround Sound work?

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™ Plus

S-Logic™ Plus is the newest advancement in the S-Logic™ Natural Surround System, squeezing the BIG S-Logic™ soundstage found in our PRO series headphones into the more streamlined ear-cups of select HFI & DJ models. S-Logic™ Plus profits directly from innovations developed for our flagship Edition range, the ultimate headphones for critical listening. This sophisticated new technology combines precision dampening with micro-acoustic reinforcement, allowing driver, buffer-board, and spatial parameters to complement one another in an optimal manner. So the acoustically redesigned ear-cups of these new models and their tonal fine-tuning result in a most neutral sound impression with more vivid perception of voices and instruments.

Safer hearing

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). 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.

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S-LOGIC & S-LOGIC plus
MuMetal High Definition Headphones
PRO HFI DJ