THE HEARING BOOK





INNOVATION AND SUSTAINABILITY AS STANDARD

AUDIA AKUSTIK GMBH is a future-orientated company that is continuously committed to the development of innovative and sustainable products. In the future, we will continue to work on solutions that fulfil the highest standards of quality, comfort and safety. Our commitment to advanced technologies and environmentally friendly practices ensures that we meet the needs of our customers while making a positive contribution to society.

Yours sincerely, Lars Kraft

Managing Director

THE AUDIA PRODUCT WORLD FOR YOU AND YOUR CUSTOMERS

Welcome to AUDIA – for over 30 years, tradition and innovation have gone hand in hand with us. We stand for high-quality craftsmanship and excellent design. Discover our products, which redefine your listening experience through precise technology and premium materials.



CONTENT CATALOG

EDITORIAL



A HEART FOR EARS

We develop and produce earmolds, hearing protection, and headphones with the highest standards. For over 30 years, with passion and craftsmanship.

$6 \longrightarrow 11$

EARMOLDS



CUSTOM EARMOLDS

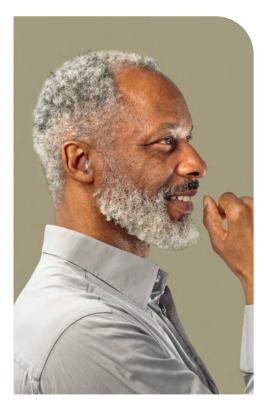
The entire world of AUDIA earmolds. Custom ear pieces for hearing systems.

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HEADPHONES

HEARING PROTECTION



CUSTOM HEARING PROTECTION

Custom-made hearing protection for optimal safety in noisy environments.

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IN-EAR HEADPHONES

AUDIA In-Ear headphones for a completely new sound experience and a perfect fit in the ear.

 $62 \longrightarrow 65$

COLOR OVERVIEW

All colors at a glance







MADE IN THURINGIA, TO UNDERSTAND THE WORLD.

From the heart of Germany to many countries. With over 3,000 acoustic partners, we are among Europe's largest earmold manufacturers. Every day, we create unique products with a passion for better hearing.

OUR RECIPE FOR THE FUTURE: LISTENING.





"Those who listen learn the essential things." The ability and willingness to listen is not just a phrase for us but a cornerstone of our interactions – within the team and with our customers.

With this recipe for success, AUDIA has been thriving in the market for over 30 years. To keep it that way, we continuously invest in the training of our employees, encourage open exchange, and always develop our products in dialogue with the needs of our customers. This ensures our future position as a reliable partner for high-quality and innovative solutions.



Our work at AUDIA is based on the highest precision and an uncompromising commitment to quality. In our in-house manufactory, we use state-of-the-art technologies to create perfect solutions for every need. Whether in the field of ear molds, custom hearing protection, or the production of high-quality headphones – each of our products is made with the utmost care and craftsmanship. This ensures a reliable standard that our customers can trust.





QUALITY MADE IN GERMANY.



AUDIA is a team of acousticians, engineers, business professionals, and technicians who work with passion and enthusiasm on cutting-edge hearing solutions.







The interplay of all actors is reflected in each of our products. Every day, we create unique individual solutions for you and your customers. In our training center, we also convey theoretical and practical content of our range.

We are advocates of continuous improvement and believe in the power of this philosophy. At AUDIA, we have a solid foundation of quality and know-how, which gives us confidence and allows us to remain open to innovations and continuously build upon them.





EARMOLDS

UNIQUE, LIKETHE HUMAN EAR.

AUDIA's goal is to create earmolds that deliver the full acoustic potential of the hearing system, are barely noticeable, and aesthetically impress at the highest level.

EARMOLD DESIGNS

Variety in form and function meets aesthetically pleasing solutions.

COMFORT-EARMOLDS Page 14



RIC EXTERNAL RECEIVER EARMOLDS Page 18



MINI-TUBE EARMOLDS Page 22



BASIC EARMOLDS & SPECIAL SHAPES Page 24



COMFORT EARMOLDS

Elegant designs paired with functionality and high practical value.



20 SKELETON

The skeleton mould is the most commonly produced earmold shape. It provides good ventilation for the ear and is very comfortable to wear, while at the same time being very visually appealing. The skeleton earmold is suitable for mild to severe hearing loss.

MATERIAL	FOTOTEC®, ACRYLICIC, AUDIASOFT AS 40/70, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS AND DESIGNS
OPTIONS	SURFACES, VENT, HEARING TUBE, CANAL LENGTH, LASER ENGRAVING ETC.

25 SHELL (with perforated and half-shell options)

The shell shape is very well suited for more acute hearing loss; all sealing and support areas are available. The design is very sturdy. Also available in 3x perforated form or as a half shell. The perforated shell cannot be produced in AS 25.

MATERIAL	FOTOTEC®, ACRYLIC, AUDIASOFT AS 25/40/70,
	THERMOTEC°, TITAN
COLOURS	WIDE CHOICE OF COLOURS AND DESIGNS
OPTIONS	SURFACES, VENT, HEARING TUBE, CANAL LENGTH,
	LASER ENGRAVING ETC





26 CLAW

The elegant claw earmold is barely visible, aesthetically appealing and is very comfortable to wear. The support is in the areas of the antitragus and cymba conchae, thus creating little skin contact in the concha. Well suited to concha that flatten out.

MATERIAL	FOTOTEC®, ACRYLIC, AUDIASOFT AS 70, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS AND DESIGNS
OPTIONS	SURFACES, VENT, HEARING TUBE, CANAL LENGTH,
	LASER ENGRAVING ETC.

28 HOOK (long/short)

The hook earmold is visually attractive due to its elegant design and is barely visible. Depending on the shape of the antitragus, a long or short hook can be chosen.

MATERIAL	FOTOTEC®, ACRYLIC, AUDIASOFT AS 70,
	THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS AND DESIGNS
OPTIONS	SURFACES, VENT, HEARING TUBE, CANAL LENGTH,
	LASER ENGRAVING ETC.



COMFORT EARMOLDS

Elegant designs paired with functionality and high practical value.



29 CANAL STYLE

The canal-style earmold fits inconspicuously in the ear canal, so meets the highest cosmetic standards. An anatomically pronounced ear canal (1st + 2nd bend) is required for it to be fixed in place.

MATERIAL	FOTOTEC®, ACRYLIC, AUDIASOFT AS 25/40/70,
	THERMOTEC®
COLOURS	WIDE CHOICE OF COLOURS AND DESIGNS
OPTIONS	SURFACES, VENT, HEARING TUBE, CANAL LENGTH,
	LASER ENGRAVING ETC.

31 HOLLOW EARMOLD

(with support as an option)

Manufactured as a thin-walled plastic film, this earmold is visually discreet with improved thermal conductivity. The optional supports are available in a range of different forms.

MATERIAL	FOTOTEC°, ACRYLIC, AUDIASOFT AS 70,
	THERMOTEC°, TITAN
COLOURS	WIDE CHOICE OF COLOURS AND DESIGNS
OPTIONS	SUPPORT, SURFACES, VENT, HEARING TUBE,
	CANAL LENGTH, LASER ENGRAVING ETC.





31 HOLLOW EARMOLD LITE

(with support as an option)

Corresponds to 31 hollow earmold with gradual reduction of contact surfaces through large lateral openings in the canal. This minimises the sensation of a foreign body being present, and supports a natural climate in the ear canal.

MATERIAL	FOTOTEC®, ACRYLIC, AUDIASOFT AS 70,
	THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS AND DESIGNS
OPTIONS	SUPPORT, SURFACES, VENT, HEARING TUBE,
	CANAL LENGTH, LASER ENGRAVING ETC.

39 HOKA® (with support as an option)

In the hollow duct earmolds, depending on the shape, the residual volume is expanded through the use of film on the canal side, improving the high tone transmission characteristics of the hearing system. The optional supports are available in a range of different forms.

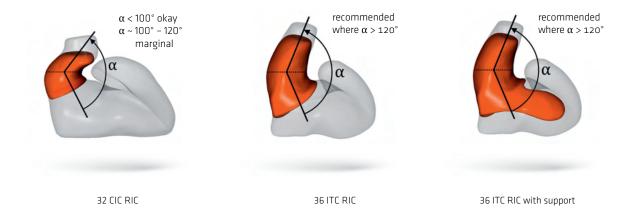
MATERIAL	FOTOTEC®, THERMOTEC®, AUDIASOFT AS 70,
	TITAN
COLOURS	WIDE CHOICE OF COLOURS AND DESIGNS
OPTIONS	SUPPORT, SURFACES, VENT, HEARING TUBE,
	CANAL LENGTH, LASER ENGRAVING ETC.



RIC EXTERNAL RECEIVER EARMOLDS

High-quality earmolds and click-on earmolds for all external receiver systems.

When selecting a suitable design, certain requirements concerning the ear impression or canal shape must be taken into consideration. If the internal angle at the first bend is less than 100° , it offers good support for a 32 CIC RIC. At $100^\circ-120^\circ$, the support is marginal. If the angle is above 120° , we recommend a 36 ITC RIC, potentially with an additional support.



This principle also applies to mini-tube earmolds. When ordering, please always state the manufacturer and the official name and size (S/M/L) of the required external receiver system. The earmolds are made as foil earmolds as standard, but on request they can also be produced as complete versions (although by way of exception, 32 CIC RIC in silicone is always produced as a complete version). You can find an up-to-date overview of the available external receiver systems with the corresponding options in our EASYORDER online order system.



32 CIC RIC

The external receiver earmold 32 CIC RIC is very small and discreet as it sits deep in the ear canal. The manufacturer-specific click jacks are fitted (Fototec® only – press fit with THERMOtec® and Audiasoft), so the receiver is easy to install. The earmold is supplied with Removal line as standard.

MATERIAL	FOTOTEC®, AUDIASOFT AS 70, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SURFACES, LASER ENGRAVING, VENT, SOLID
	MATERIAL ETC.

32 CIC RIC LITE

As 32 CIC RIC with gradual reduction of contact surfaces through large lateral openings in the canal. This minimises the sensation of a foreign body being present, and supports a natural climate in the ear canal.

MATERIAL	FOTOTEC®, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SURFACES, LASER ENGRAVING, VENT ETC.



RIC EXTERNAL RECEIVER EARMOLDS

High-quality earmolds and click-on earmolds for all external receiver systems.



36 ITC RIC (with support as an option)

The external receiver earmold 36 ITC RIC provides greater grip in the ear canal and can be extended with a support in the concha area as an option. The manufacturer-specific click jacks are fitted (Fototec® only – press fit with THERMOtec® and Audiasoft), so the receiver is easy to install.

MATERIAL	FOTOTEC®, AUDIASOFT AS 70, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SUPPORT, REMOVAL LINE, SUR-FACES, VENT,
	LASER ENGRAVING SOLID MATERIAL ETC



36 ITC RIC LITE (with support as an option)

As 36 ITC RIC with gradual reduction of contact surfaces through large lateral openings in the canal. This minimises the sensation of a foreign body being present, and supports a natural climate in the ear canal.

MATERIAL	FOTOTEC®, AUDIASOFT AS 70, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SUPPORT, REMOVAL LINE, SURFACES, VENT, LASER
	ENGRAVING ETC.

68 RIC-IO SHELL (with support as an option)

The 68 RIC-IO shell with receiver is a special shell in a compact design for powered external receivers. The earpiece is securely fitted in the shell and cannot be changed. This design is especially suited to powered external receivers that can be permanently fixed in place. The receiver is provided by AUDIA at additional cost and securely fitted in the earmold.

MATERIAL	FOTOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SUPPORT, SURFACES, VENT, LASER ENGRAVING
	ETC.

SOLUTIONS FOR FLEXIBLE RECEIVER ADJUSTMENT

AUDIA offers various flexible solutions for adding in a receiver for comparative adjustment to the 32 CIC RIC and 36 ITC RIC shapes.



SMARTSOCKET

The SmartSocket, which is not system-dependent, is suitable for the attachment of various external receivers with appropriate supports. Two standard sizes are available (the sockets for both options are identical): The S/M size imitates fitting in the ear with a universal S/M receiver size. The P size imitates fitting in the ear with a universal P receiver size.

MATERIAL FOTOTEC®, THERMOTEC®, TITAN

MULTIFIX

In the Multifix system, instead of a specific earpiece jack, a flexible sleeve is built into the earmold. This sleeve can store various external receivers (around 80% of all types on the market), allowing comparative adjustment. To order, simply specify Multifix as the earpiece type. The Multifix sleeve is enclosed.

MATERIAL FOTOTEC®, THERMOTEC®, TITAN



with receiver

MINI-TUBE EARMOLDS

Earmolds for all mini-tube systems in various designs as click-on or attach variants.



32 CIC CLICK TUBE

The 32 CIC click tube mini-tube earmold is very small and discreet as it sits deep in the ear canal. Transparent click jacks are fitted (Fototec® only – press fit with THERMOtec® and Audiasoft), so the receiver is easy to install. The earmolds are supplied with Removal line (for Fototec® and Audiasoft) as standard.

MATERIAL	FOTOTEC®, AUDIASOFT AS 70, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SURFACES, VENT, LASER ENGRAVING ETC.



32 CIC CLICK TUBE LITE

As 32 CIC Click Tube with gradual reduction of contact surfaces through large lateral openings in the canal. This minimises the sensation of a foreign body being present, and supports a natural climate in the ear canal.

MATERIAL	FOTOTEC®, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SURFACES, VENT, LASER ENGRAVING ETC.

36 ITC CLICK TUBE (with support as an option)

The 36 ITC click tube mini-tube earmold provides greater grip in the ear canal and can be extended with a support in the concha area as an option. Transparent click jacks are fitted (Fototec® only – press fit with THERMOtec® and Audiasoft), so the receiver is easy to install.

MATERIAL	FOTOTEC®, AUDIASOFT AS 70, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SUPPORT, SURFACES, VENT, LASER ENGRAVING ETC.







64 CIC FIX TUBE

This special earmold is similar to the 32 CIC click tube and is used in narrow ear canals where the connectors for attaching the tubes cannot be fitted. Because of the lack of space, the mini tube must therefore be attached with adhesive. The earmolds are supplied with Removal line (for Fototec® and Audiasoft) as standard.

MATERIAL	FOTOTEC [®] , AUDIASOFT AS 70, THERMOTEC [®]
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SURFACES, VENT, LASER ENGRAVING ETC.

36 ITC CLICK TUBE LITE

(with support as an option)

As 36 ITC Click Tube with gradual reduction of contact surfaces through large lateral openings in the canal. This minimises the sensation of a foreign body being present, and supports a natural climate in the ear canal.

MATERIAL	FOTOTEC®, AUDIASOFT AS 70, THERMOTEC®, TITAN
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SUPPORT SURFACES, VENT LASER ENGRAVING ETC.



65 ITC FIX TUBE (with support as an option)

This special earmold is similar to the 36 ITC click tube and is used in narrow ear canals where the connectors for attaching the tubes cannot be fitted. Because of the lack of space, the mini tube must therefore be attached with adhesive.

MATERIAL FOTOTEC®, AUDIASOFT AS 70, THERMOTEC®

COLOURS WIDE CHOICE OF COLOURS



BASIC EARMOLDS AND SPECIAL SHAPES

Standard earmolds in a simple design and custom-made special shapes.





01 COMPACT SHELL / 02 COMPACT CANAL-STYLE

The 01 Compact shell and the 02 Compact canalstyle are suitable as basic earmolds or replacement earmolds for repair purposes.

MATERIAL	FOTOTEC®, AUDIASOFT AS 25/40/70
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	NONE

BLANK MADE WITH/WITHOUT CAST

We are happy to provide you with earmold blanks for your own processing and for training purposes. The blanks can be manufactured as typical ears or to individual ear casts.

MATERIAL	FOTOTEC®, ACRYLIC
COLOURS	TRANSPARENT, TRANSPARENT PINK
OPTIONS	NONE





11 RETAINING EARMOLD T-MIC

This special open retaining earmold is used for positioning the external microphone with suitable CI systems.

MATERIAL	FOTOTEC®, AUDIASOFT AS 40/70, THERMOTEC®
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SURFACES, LASER ENGRAVING ETC.



37 OPEN TUBE

Given its function as a simple tube holder, this shape is contoured only around small areas of the tragus and outer ear. As it is fully open, it is an appropriate solution for CROS or CI systems. If a short canal is selected, it is secured to the bridge of the tragus by the projecting hearing tube (without pegs).

MATERIAL	FOTOTEC®, AUDIASOFT AS 70, THERMOTEC®
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	SURFACES, HEARING TUBE, CANAL LENGTH, LASER
	ENGRAVING

90 SUPPORT EARMOLD

(with support as an option)

Thin film walls, open in both directions, for use as permanent support for the ear canal tissue.

MATERIAL	FOTOTEC®, AUDIASOFT AS 70, THERMOTEC®
COLOURS	WIDE CHOICE OF COLOURS
OPTIONS	REMOVAL LINE, SUPPORT, SURFACES, CANAL
	LENGTH, LASER ENGRAVING



AUDIA FASHION AND JUNIORLINE

Comfortable Earmolds with elegant, extravagant, bold colours and designs for the ear.



JUNIORLINE

SHAPE	COMF	ORT EARMOLD	
MATERIAL	FOTOT	EC®, ACRYLIC, AUDIAS	OFT AS 25/40/70,
	THERM	10TEC®, TITAN	
COLOURS	WIDE	CHOICE OF COLOURS	
DESIGN	APPLICATIONS J A- J I		
		%	1 1
			~
J A He	art	J B Ladybird	J C Smiley
		. 2	()
		PASS.	200
J D Foot	-hall	J E Dinosaur	J F Elephant
) D F001	.UdII) E Dillosaul) r ciepiiaiit
C.			200
1	J	Jan	0

J H Unicorn

J I Car

The applications are inserted into the hearing tube and are replaceable.

J G Penguin







SHAPE	COMFORT, RIC, MINI-TUBE EARMOLDS
MATERIAL	FOTOTEC®, ACRYLIC
COLOURS	WIDE CHOICE OF COLOURS
DESIGN	RHINESTONE INSERT – VARIOUS SIZES:
	SIZE 1 C. 2 MM,
	SIZE 2 C. 3 MM,
	SIZE 3 C. 4 MM,
	VARIOUS COLOURS







Please outline the colours and sizes of the stones and their arrangement. For anatomical reasons, it may not be possible to incorporate all sizes of stone.



MOTIVDESIGN

FORM	COMFORT EARMOLDS
MATERIAL	FOTOTEC®, TITAN
FARBEN	WIDE CHOICE OF COLOURS
DESIGN	LEAVES, PALM TREE, STARS, HEARTS



AUDIA FASHION AND JUNIORLINE

Comfortable Earmolds with elegant, extravagant, bold colours and designs for the ear.



Glitter blue



Glitter red

HARD MATERIAL

SHAPE	COMFORT EARMOLD
MATERIAL	ACRYLIC
COLOURS	TRANSPARENT, TRANSPARENT PINK
DESIGN	GLITTER (SILVER, GOLD, RED, BLUE, MOTHER OF
	PEARL, MULTICOLOURED)

GLITTER DESIGN

SOFT MATERIAL

SHAPE	COMFORT EARMOLD
MATERIAL	AUDIASOFT AS 25/40/70
COLOURS	TRANSPARENT, TRANSPARENT PINK
DESIGN	GLITTER (SILVER, GOLD, RED, BLUE, MOTHER OF
	PEARL MULTICOLOURED)





Glitter gold

Glitter multicoloured

TATTOO DESIGN

TATTOO DESIGN 1 / FLOWER BLACK

SHAPE	COMFORT, RIC, MINI-TUBE EARMOLDS
MATERIAL	FOTOTEC®, ACRYLIC
COLOURS	WIDE CHOICE OF COLOURS
DESIGN	TATTOO DESIGN + FIGURE











TATTOO DESIGN 3 / FLOWER WHITE











TATTOO DESIGN 4 / BUTTERFLY WHITE











TATTOO DESIGN 6 / FLOWER BLUE





TATTOO DESIGN 7 / HEART WHITE





TITANIUM - THE NEW ELEGANCE IN THE EAR

Ultra-thin, virtually indestructible and elegant - for a wearing experience that makes all the difference.











TIN TITAN

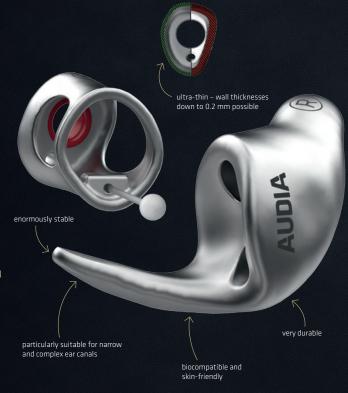
Titanium is a genuine high-tech material and combines a number of advantages: Its enormous stability enables significantly thinner wall thicknesses.

Titanium is also biocompatible, skin-friendly, easy to care for and durable. Titanium earmolds from AUDIA enable optimum treatment at a high aesthetic level, even for narrow and complex ear canals.

ADVANTAGES AT A GLANCE

- MAXIMUM STABILITY
- WALL THICKNESSES UP TO 0.2 MM
- SKIN-FRIENDLY
- EASY TO CLEAN
- BIOCOMPATIBLE AND LOW ALLERGENICITY
- FOR NARROW AND COMPLEX EAR CANALS
- LONG SERVICE LIFE
- HIGH WEARING COMFORT
- AESTHETIC MODELLING POSSIBLE
- NO DISCOLOURATION OF THE MATERIAL
- LASER CUSTOMISATION WITH MAXIMUM PRECISION
- MANUFACTURED IN THURINGIA, GERMANY







ORDERING OPTIONS

Custom-made variations and combinations.

SUPPORTS







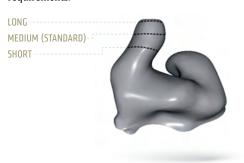






CANAL LENGTH

Please select and mark according to the customer's requirements.



CYMBA LENGTH

Please select the shape that best represents the cymba according to the customer's requirements.



SURFACES

POLISHED (Standard)

The earmold comes with a polished finish as standard.

comes with a polished FOTOTEC®, ACRYLIC, TITAN

MATT

The earmold has a matt finish..

Titanium is fine matt-finished as standard.

FOTOTEC®, THERMOTEC®, ACRYLIC, TITAN

POLISHED/MATT FINISH

The visible side of the earmold has a matt finish, while the side which has contact with the skin has a

polished finish.

FOTOTEC®, ACRYLIC

GLAZED

The earmold is coated with LPH lacquer.

FOTOTEC®, ACRYLIC

SOFT LACQUER

With hard material, the entire earpiece is coated with LPW; with soft material, it is coated with silicone

lacquer.

FOTOTEC®, ACRYLIC, AUDIASOFT

NANOSCREEN™ LACQUER The innovative coating for hard earmolds creates an easy-to-clean, nanostructured surface which is extremely homogeneous and hard (transparent available). FOTOTEC®, ACRYLIC,

NANOPRO

The antibacterial coating uses the bactericidal and fungicidal action of "active silver" (AgPure) to prevent inflammation and promote the natural microclimatic balance in the ear.

AUDIASOFT

ORDERING OPTIONS

Custom-made variations and combinations.

VENT



ROUND VENT

Classic cylindrical shape of vent with diameter of 0.8 mm to 5.0 mm (1.8 mm and 2.5 mm suitable for Variovent).

MATERIAL

FOTOTEC®, ACRYLIC, AUDIASOFT, THERMOTEC®,
TITAN



HORN VENT

Round vent with diameter enlarging in relation to canal. The increased residual volume prevents feedback, reduces occlusion effects and provides natural sound characteristics.

Sizes: 1 mm > 3 mm, 1.5 mm > 4 mm,

1.8 mm > 4 mm (suitable for Variovent), 2.5 mm > 4 mm (suitable for Variovent)

MATERIAL FOTOTEC®, AUDIASOFT, TITAN



FULLY OPEN

Largest possible vent opening in relation to customer's anatomy (no gradation according to need).

MATERIAL

FOTOTEC®, ACRYLIC, AUDIASOFT, THERMOTEC®,
TITAN

PROFIVENT®

Has the largest possible diameter with an outlet opening reduced to 0.8 mm. $\,$

The benefit: high feedback resistance, easiest remachining of the outlet opening to enlarge it, optimal ventilation and sound properties.

MATERIAL FOTOTEC®, AUDIASOFT, TITAN





POWER VENT

The Power vent is a very long vent with a diameter of 1.0-2.0 mm. The outer opening of the vent is in the tip of the cymba.

The benefit: high feedback resistance for power supply and lower occlusion effect due to pressure equalisation.

MATERIAL FOTOTEC®, TITAN



Vent options, such as gradation or skeletisation, are feasible for selected vents.

Gradation: step at end of canal

Skeletisation: Generous recess in the lower contact surface at the first bend in the ear canal, to reduce occlusion and autophonic effects.





CLIMA-VENT

The Clima venting has an especially open design thanks to its four symmetrical holes, ensuring maximum ventilation (possible only in film design).

MATERIAL THERMOTEC®

IROS

Generous cylindrical vent (2.0 mm to 4.0 mm diameter) including sharp gradation to first bend in the ear canal.

MATERIAL FOTOTEC®, ACRYLIC, AUDIASOFT, THERMOTEC®,
TITAN





ORDERING OPTIONS

Custom-made variations and combinations.

HEARING TUBE/ANGLE

PP-**LOW-FREQUENCY** STANDARD-**CHILDREN'S HEARING TUBE* HEARING TUBE HEARING TUBE HEARING TUBE** The most frequently With greater wall Significantly smaller For very narrow ear used size, Ø 2.0 x thickness, for adapting than the standard canals 3.0 mm (also available to strong hearing syshearing tube, Ø 1.5 x as DryTube which tems, Ø 2.0 x 4.0 mm; 2.5 mm improves moisture 2.0 x 3.4 mm outflow). COLOURS **COLOURS** * Standard sound tubes are always fitted at no surcharge. TRANSPARENT, BEIGE, TRANSPARENT RED-TRANSPARENT, BLUE-TRANSPARENT, BLACK

LIBBYHORN (HORN TUBE)

The widening of the Libbyhorn causes an increase in high frequencies above 2 kHz.

Ø 3.0 mm; 4.0 mm (also available as DryTube)

COLOURS TRANSPARENT



ANGLE

The sound tube angle is firmly set in the earmold and the sound tube inserted.

Ø 2.5 mm; 3.0 mm

COLOURS TRANSPARENT



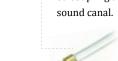
ANCHOR TUBE/EXANDING COUPLING

The anchor tube or the expanding coupling are used to attach tubes in soft or thermo-elastic materials without the use of adhesives. Benefit: The tube is easily replaceable.



Anchor tube: The anchor tube is clipped into a matching socket on the concha side.

Expanding coupling: Tubes fitted using an expanded coupling are pressed into the end of the peg in the cound coupl



AUDIA QUICK CONNECT ADAPTER

The system consists of a socket glued into the earmold and a special connector with a tube. The connector can be rotated 360°. The benefits: high flexibility, tube easily replaceable, visually very appealing.

Ø 2.0 x 3.0 mm; 2.0 x 4.0 mm

MATERIAL FOTOTEC®, AUDIASOFT AS 40/70, THERMOTEC®



LASER MARKING/ PERSONALISED LABEL

On request, earmold labels can be customised using a laser, either in black or white. You can customise up to three lines, with the option of using your company logo*, customer name, date, order number etc.**

- To arrange a customised engraving, please contact our Customer Service Team, who will look into this for you. Set-up costs will be incurred.
- ** If there is insufficient space on the earmold (due to narrow/small auditory canal anatomy or very small design), AUDIA reserves the right to reduce the desired engraving or not to implement it at all without consulting the customer. For small earpieces, engraving is reduced according to the following prioritisation: 1. order number, 2. name, 3. logo, 4. without engraving. This serves to reduce queries and the processing time.

SIDE INDICATOR

All earmolds are marked with a red (right) or blue (left) dot on the side as standard. Titanium is labelled with a right/left marking.





HEARING PROTECTION

CUSTOMISED, INDIVIDUAL AND MADE TO MEASURE

Customised hearing protection offers effective and reliable protection in demanding noise situations. With hearing protection earmolds from AUDIA, you can enjoy life to the full without any risk to your hearing.

INFORMATION AND GUIDELINES FOR AUDIOLOGISTS.

SUPPLY PROCESS AND SELECTION CRITERIA

2.

INFORMATION REQUIRED

- · Sound pressure level (level of exposure to noise)
- $\cdot \ Frequency \ spectrum \ (composition \ of \ sound/noise \ class)$
- · Nature of exposure (constant or repeated brief exposure)
- · Environmental and usage conditions (air humidity, temperature, air pollution, physical stresses/strains, directional heating)
- · Medical aspects (hearing loss, special anatomical features)
- · Signal hearing and/or speech intelligibility required
- · Compatibility with other protective equipment

1.

DEMAND

- \cdot Persons exposed to noise
- $\boldsymbol{\cdot}$ Employers, where appropriate
- \cdot Occupational health, where appropriate
- \cdot Company doctors, where appropriate

3. **SELECTION**

· Persons exposed to noise

- ·Supplier
- · Manufacturei
- · Employers, where appropriate
- · Occupational health, where appropriate
- · Company doctors, where appropriate

9.1 **CARE**

- ·Supplier
- · Occupational health, where appropriate
- · Company doctors, where appropriate

9.2

SAFE USE

· Persons exposed to noise

9.3 **QUALITY MONITORING**

· Manufacturer

8.1 **AFTERCARE**

- · Regularly repeated functional testing
- · Regular monitoring of condition

8.2

PRACTICAL APPLICATION

- · Consistent use when noise present
- · Routine handling
- · Appropriate care

8.3 **AFTERCARE**

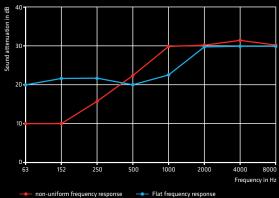
- · Feedback of results of functional testing
- · Correction of deficiencies

7. Dic:

DISTRIBUTION/ ADAPTATION

- · Persons exposed to noise
- ·Supplier
- Occupational health, where appropriate
- · Company doctors, where appropriate

Attenuation characteristics (sample attenuation graphs)



4.

SELECTION CRITERIA

- · Attenuation value
- Nature of attenuation (mid/high frequency or broad bandwidth/ low frequency)
- Type of hearing protector (mass-produced capsule/ earplug or individual earmold)
- $\cdot \ \mathsf{PPE} \ \mathsf{approval} \ \textit{(CE type approval)}$
- · Resilience/cleanability (material, geometry)
- $\cdot \ Markings \ for \ signal \ perception/speech \ intelligibility$
- · Haptic/mechanical properties (e.g. handle, cord)

6.

ONGOING CONFORMITY

- · CE marking
- · Access to documents required (declaration of conformity)
- · Provision of instructions for use (*Notes on risks, usage* and cleaning)
- · Manufacturer's mark on the PPE
- $\boldsymbol{\cdot}$ Brand name of the PPE
- · Performance of a functional test

5. **ORDERING/ PRODUCTION**

- ·Supplier
- · Manufacturer



EPRO-X.S HEARING PROTECTION

Customised protection for the ear.





The innovative ePRO-X.S earplugs are individually manufactured with a comfortable, soft material. They stand out when it comes to their optimal wearing comfort and superior insulating properties. Their core component is the durable, replaceable filter element made of stainless steel. The earmolds are also fitted with an ancillary sound channel, allowing for the connection of additional products. If the channel is not used, it is sealed with a sealing plug.

Five different filter elements, made of high-precision, durable stainless steel, allow the earplugs to be adjusted to different noise ranges and applications (1 to 5 coded rings for visual differentiation).

DESIGN	18 CANAL-STYLE INSULATING EARMOLD
MATERIAL	AUDIASOFT AS 70
COLOURS	FOR THE RANGE OF COLOURS, SEE P. 68–69
FILTERS	5 DIFFERENT, REPLACEABLE FILTER ELEMENTS
INCLUDES	AUDIA SOFTCASE, CARE GEL, USER MANUAL, SIDE MARKING, ADDITIONAL SOUND
	CHANNEL WITH SEALING PLUG
OPTIONS	HANDLE, WHITE CORD, COLLAR CLIP, ENGRAVING
APPLICATION	INDUSTRY, MANUAL WORK, HOBBIES, MOTOR SPORTS ETC.

to EN 352-2):

8p 40
40
30
30
15
10
5

--- X 4M --- X 3M --- X 2M

Attenuation characteristics (determined in type examination according

The hearing protectors have been tested in accordance with EN352-2 and meet the requirements of PPE Regulation (EU) 2016/425 on personal protective equipment (PPE).

Frequency in Hz

You can find the full declaration of conformity on our website at: www.audia-akustik.de (Media center)

		Signals: S, V,	, W, E						
		Frequency(Hz)	125	250	500	1000	2000	4000	8000
		Mf (dB)	27,8	27,5	28,0	28,5	34,4	38,2	34,8
Time o	ΜS	Sf (dB)	3,6	4,2	3,4	3,0	4,0	4,7	5,6
سرالال	×	APV (dB)	24,2	23,3	24,6	25,5	30,4	33,5	29,2
			SNR 30	H 31	M 27	L 25			
X 5M		Mf (dB)	31,8	33,0	29,2	27,9			
7. 31-1		Sf (dB)	2,2	2,3	2,4	2,6			
		Signals: S, W	/, E						
		Frequency(Hz)	125	250	500	1000	2000	4000	8000
		Mf (dB)	25,2	25,2	24,6	25,5	32,3	36,7	31,8
C2334	X 4M	Sf (dB)	4,9	3,0	3,2	3,6	2,8	4,7	6,9
3111	×	APV (dB)	20,3	22,2	21,4	21,9	29,5	32,0	24,9
0.			SNR 26	H 27	M 24	L 23			



X4M

	Signals: S, V,	W, X, E						
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	25,4	24,2	24,3	25,5	31,0	35,0	29,9
¥.	Sf (dB)	3,9	4,2	4,9	4,8	3,0	3,8	4,3
×	APV (dB)	21,5	20,0	19,4	20,7	28,0	31,2	25,6
		SNR 26	H 27	M 22	L 21			
	Mf (dB)	28,3	29,5	25,9	24,7			
	Sf (dB)	2,8	2,3	3,8	3,6			

28,8 30,4 26,2 25,2

3,2 2,6



		Signal: W							
	Frequency(Hz)	125	250	500	1000	2000	4000	8000	
		Mf (dB)	18,1	19,2	20,3	22,5	28,9	33,0	28,1
	X 2M	Sf (dB)	4,5	2,9	3,5	2,8	4,2	3,5	4,9
	×	APV (dB)	13,6	16,3	16,8	19,7	24,7	29,5	23,2
			SNR 23	H 25	M 20	L 18			
		Mf (dB)	25,3	27,5	22,5	20,2			
		Sf (dB)	2,1	2,7	2,2	2,4			



	Signals: -							
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	5,3	6,1	9,1	16,6	25,3	30,3	20,8
×1M*	Sf (dB)	5,1	6,7	4,0	2,7	3,8	2,3	2,9
×	APV (dB)	0,2	-0,6	5,1	13,9	21,5	28,0	17,9
		SNR 12	H 20	М9	L 3			
	Mf (dB)	16,1	21,8	13,1	8,3			
	Sf (dB)	3,8	2,2	3,9	5,2			



*Attention: With the X 1M filter, the ePRO-X.S earmolds do not constitute personal protective equipment, as the filter does not meet the minimum attenuation requirements of EN352-2. They should therefore be used for comfort purposes only, e.g. in the event of intrusive background noise.

EPRO-X.A

HEARING PROTECTION

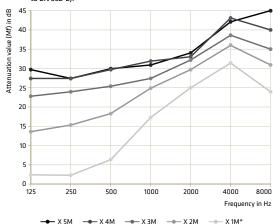
Customised protection for the ear.



The innovative ePRO-X.A earmolds are individually manufactured with a hard, dirt-repellent material. They stand out for their optimal wearing comfort and superior insulating properties. A central, durable filter element made of stainless steel and a special holding system for straightforward filter changing complement the overall package.

Five different filter elements, made of high-precision, durable stainless steel, allow the earplugs to be adjusted to different noise ranges and applications (1 to 5 coded rings for visual differentiation).

DESIGN	18 CANAL-STYLE INSULATING EARMOLD, 19 CONCHA INSULATING EARMOLD
MATERIAL	FOTOTEC®
COLOURS	FOR THE RANGE OF COLOURS, SEE P. 68–69
FILTERS	5 DIFFERENT, REPLACEABLE FILTER ELEMENTS
INCLUDES	AUDIA SOFTCASE, CARE GEL, USER MANUAL, SIDE MARKING
OPTIONS	HANDLE, WHITE CORD, COLLAR CLIP, ENGRAVING
APPLICATION	INDUSTRY, MANUAL WORK, HOBBIES, MOTOR SPORTS FTC.



The hearing protectors have been tested in accordance with EN352-2 and meet the requirements of PPE Regulation (EU) 2016/425 on personal protective equipment (PPE).

You can find the full declaration of conformity on our website at: www.audia-akustik.de (Media center)



Signals: W, S	, E						
Frequency(Hz)	125	250	500	1000	2000	4000	8000
Mf (dB)	29,4	27,3	30,1	31,1	33,9	41,8	45,0
Sf (dB)	4,3	3,8	4,2	3,2	3,3	2,2	2,9
APV (dB)	25,1	23,5	25,9	27,9	30,6	40,6	42,1
	SNR 32	H 33	M 29	L 26			
Mf (dB)	34,1	35,3	31,3	29,3			
Sf (dB)	2,4	2,4	2,7	3,1			



	Signals: W, S	, E						
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	27,5	27,2	29,7	31,9	33,3	42,4	39,8
X 4M	Sf (dB)	4,4	4,2	4,5	5,6	3,6	3,6	4,3
×	APV (dB)	23,1	23,0	25,2	26,3	29,7	38,8	35,5
		SNR 31	H 32	M 28	L 25			
	Mf (dB)	33,3	34,1	30,9	28,8			
	Sf (dB)	2,4	2,0	3,2	3,4			



X 3 M	Signals: W, S, E										
	Frequency(Hz)	125	250	500	1000	2000	4000	8000			
	Mf (dB)	23,0	23,8	25,4	27,6	32,6	38,8	34,9			
	Sf (dB)	4,2	4,4	3,3	2,6	3,7	3,8	4,2			
×	APV (dB)	18,8	19,4	22,1	25,0	28,9	35,0	30,7			
		SNR 28	H 31	M 25	L 22						
	Mf (dB)	30,3	32,1	27,6	25,0						
	Sf (dB)	2,0	1,6	2,3	2,9						



	Signals: -							
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	13,6	15,4	18,3	24,7	29,5	36,1	31,1
X 2M	Sf (dB)	4,5	3,1	2,2	1,9	3,1	3,9	6,2
×	APV (dB)	9,1	12,3	16,1	22,8	26,4	32,2	24,9
		SNR 23	H 27	M 20	L 15			
	Mf (dB)	24,9	29,1	22,1	17,3			
	Sf (dB)	1,8	1,9	1,9	2,5			



	Signals: -							
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	2,5	2,3	6,2	17,0	24,7	31,6	24,2
× 1M	Sf (dB)	2,8	3,3	4,5	4,0	3,2	3,4	6,9
×	APV (dB)	-0,3	-1	1,7	13,0	21,5	28,2	17,3
		SNR 10	H 18	М7	L 2			
	Mf (dB)	13,8	21,0	10,8	5,2			
	Sf (dB)	3.5	3.4	3.6	3.1			



*Attention: With the X 1M filter, the ePRO-X.S earmolds do not constitute personal protective equipment, as the filter does not meet the minimum attenuation requirements of EN352-2. They should therefore be used for comfort purposes only, e.g. in the event of intrusive background noise.

EPRO-STOP.S HEARING PROTECTION

Customised protection for the ear.



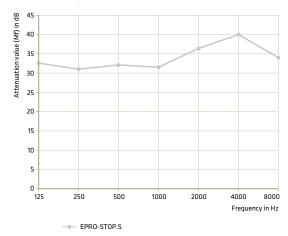
The customised ePRO-STOP.S earmold is available in a soft material. Its outstanding feature is its comfort in use and its strong, broad-band attenuation (with no filter element).

DESIGN	18 CANAL-STYLE INSULATING EARMOLD
MATERIAL	AUDIASOFT AS 70
COLOURS	FOR THE RANGE OF COLOURS, SEE P. 68–69
INCLUDES	AUDIA HARDCASE, USER MANUAL, SIDE MARKING
OPTIONS	AUDIA SOFTCASE, HANDLE, WHITE CORD, COLLAR CLIP, DETECTOR BALL, ENGRAVING
APPLICATION	INDUSTRY, MANUAL WORK, HOBBIES, MOTOR SPORTS ETC.

Signals: W, S, V, E

	Jigitats. 44, 5, 4, E										
PRU-SIUP.S	Frequency(Hz)	125	250	500	1000	2000	4000	8000			
	Mf (dB)	32,7	31,4	32,3	32,0	36,4	39,7	33,7			
	Sf (dB)	4,7	3,8	2,9	2,9	2,6	3,8	4,1			
₿	APV (dB)	28,0	27,6	29,4	29,1	33,8	35,9	29,6			
Ž		SNR 33	H 34	M 31	L 29						
	Mf (dB)	34,6	34,9	32,7	32,0						
	Sf (dB)	1,6	1,4	2,1	2,7						

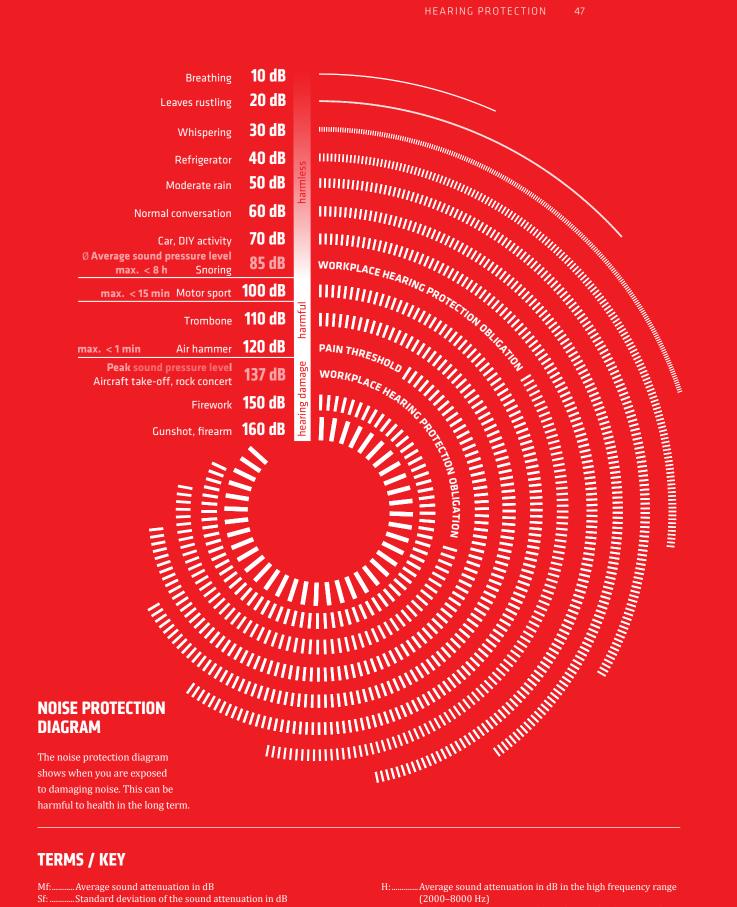
Attenuation characteristics (determined in type examination according to EN 352-2):



The hearing protectors have been tested in accordance with EN352-2 and meet the requirements of PPE Regulation (EU) 2016/425 on personal protective equipment (PPE).

You can find the full declaration of conformity on our website at: www.audia-akustik.de (Media center)





TERMS / KEY

- Average sound attenuation in dB
-Standard deviation of the sound attenuation in dB
- .Assumed Protection Value in \overline{dB} (APV = Mf Sf)
- ..Single Number Rating average sound attenuation in dB across the entire frequency range (125-8000 Hz)
- Average sound attenuation in dB in the low frequency range (125-500 Hz)
- Average sound attenuation in dB in the medium frequency range (500-2000 Hz)
- Average sound attenuation in dB in the high frequency range (2000-8000 Hz)
- Ability to hear warning signals and general informational sounds, speech intelligibility
- Linear insulating hearing protection for people with hearing loss and musicians
- Ability to hear signals in railway track superstructure
- Ability to hear signals in road traffic
- Ability to hear signals for vehicle and locomotive drivers on railways

ELACIN® CH HEARING PROTECTION

Customised protection for the ear.



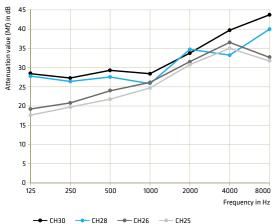


The Elacin® CH earmolds are individually manufactured with a soft material and come with a special noise protection filter. Therefore, they provide an ideal combination of maximum wearing comfort and optimum protection. The special mini grip design with a flexible, ring-shaped handle is especially suited for use under a helmet and was initially developed for the motorcycle squad of the Dutch traffic police.

Four different high-quality plastic filter elements enable adjustment of the earplugs to different noise ranges and applications (in different colours for visual differentiation). The filters are easy to change and also have a coloured side marking (red/blue). **Attention:** As a different sound channel diameter is required for the CH30 filter, the earpiece must be re-manufactured when changing to this filter or from this to another filter.

DESIGN	18 CANAL-STYLE INSULATING EARMOLD
MATERIAL	FLEXFIT 60 SHORE (FF 60)
COLOURS	FOR THE RANGE OF COLOURS, SEE P. 68–69
FILTERS	4 DIFFERENT, REPLACEABLE FILTER ELEMENTS
INCLUDES	AUDIA HARDCASE, USER MANUAL, SIDE MARKING
OPTIONS	AUDIA SOFTCASE, HANDLE, CORD, MINI GRIP, COLLAR CLIP, DETECTOR BALL, ENGRAVING
APPLICATION	INDUSTRY, MANUAL WORK, HOBBIES, MOTOR SPORTS ETC.

Attenuation characteristics (determined in type examination according to EN 352-2):



The hearing protectors have been tested in accordance with EN352-2 and meet the requirements of PPE Regulation (EU) 2016/425 on personal protective equipment (PPE).

You can find the full declaration of conformity on our website at: www.audia-akustik.de (Media center)



Signals: W, S, E											
Frequency(Hz)	125	250	500	1000	2000	4000	8000				
Mf (dB)	29,1	27,5	29,6	28,3	34,0	40,2	44,0				
Sf (dB)	3,8	3,9	3,7	3,5	2,9	3,4	5,6				
APV (dB)	25,3	23,6	25,9	24,8	31,1	36,8	38,4				
	SNR	н	М	L							
Mean	SNR 32,6	H 33,8	M 29,5	L 28,6							
Mean StD											
	32,6	33,8	29,5	28,6							



	Signals: W, X	, S, V, E						
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	28,5	26,6	27,7	26,0	34,7	33,4	39,7
	Sf (dB)	4,7	3,6	3,3	3,6	2,6	3,8	5,3
CH28	APV (dB)	23,8	23,0	24,4	22,4	32,1	29,6	34,4
		SNR	н	М	L			
	Mean	30,5	31,8	27,5	27			
	StD	2,3	2	2,9	2,7			
	Value	28	30	25	24			



	Signals: W							
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	19,4	20,9	23,8	26,2	31,3	36,5	32,8
	Sf (dB)	4,3	3,3	3,2	3,3	2,8	2,5	4,7
CH 26	APV (dB)	15,1	17,6	20,6	22,9	28,5	34,0	28,1
_		SNR	Н	М	L			
	Mean	28,6	30,9	26	22,7			
	StD	2,6	2,5	2,8	3,1			
	Value	26	28	23	20			



		Signals: W							
10		Frequency(Hz)	125	250	500	1000	2000	4000	8000
		Mf (dB)	17,9	19,7	21,9	24,6	30,7	35,0	32,1
		Sf (dB)	3,5	2,3	2,9	3,6	3,3	2,1	3,8
	CH25	APV (dB)	14,4	17,4	19,0	21,0	27,4	32,9	28,3
	_		SNR	Н	М	L			
		Mean	27,2	29,8	24,3	21,2			
		StD	2	2,3	2,4	1,7			
		Value	25	28	22	20			



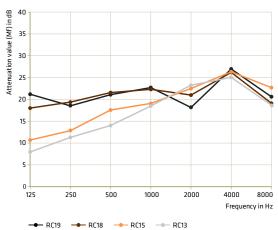


The compact Elacin® RC earmolds are produced in a soft material and have a patented attenuation filter concept, which provides improved transparency at higher frequencies. Thanks to these significantly improved attenuation characteristics, they provide excellent speech intelligibility and perception of working noise and warning signals.

Five different high-quality plastic filter elements enable adjustment of the earplugs to different noise ranges and applications (in different colours for visual differentiation). The filters are easy to change and also have a coloured side marking (red/blue).

DESIGN	18 CANAL-STYLE INSULATING EARMOLD
MATERIAL	FLEXFIT 60 SHORE (FF 60)
COLOURS	FOR THE RANGE OF COLOURS, SEE P. 68–69
FILTERS	5 DIFFERENT, REPLACEABLE FILTER ELEMENTS
INCLUDES	AUDIA HARDCASE, USER MANUAL, SIDE MARKING
OPTIONS	AUDIA SOFTCASE, HANDLE, CORD, MINI GRIP, COLLAR CLIP, DETECTOR BALL, ENGRAVING
APPLICATION	INDUSTRY, MANUAL WORK, HOBBIES, MOTOR SPORTS, MUSIC, CONCERTS ETC.

Attenuation characteristics (determined in type examination according to EN 352-2):



The hearing protectors have been tested in accordance with EN352-2 and meet the requirements of PPE Regulation (EU) 2016/425 on personal protective equipment (PPE).

You can find the full declaration of conformity on our website at: www.audia-akustik.de (Media center)



125	250	500	1000	2000	4000	8000
21,3	19,2	20,7	22,6	18,5	26,8	20,4
2,0	2,4	2,2	2,4	3,0	1,8	3,3
19,3	16,8	18,5	20,2	15,5	25,0	17,1
SNR	Н	М	L			
21,5	20	20,7	20,2			
1,9	2,5	1,7	1,5			
20	18	19	19			
	21,3 2,0 19,3 SNR 21,5 1,9	21,3 19,2 2,0 2,4 19,3 16,8 SNR H 21,5 20 1,9 2,5	21,3 19,2 20,7 2,0 2,4 2,2 19,3 16,8 18,5 5NR H M 21,5 20,7 1,9 2,5 1,7	21,3 19,2 20,7 22,6 2,0 2,4 2,2 2,4 19,3 16,8 18,5 20,2 5NR H M L 21,5 20,2 20,2 20,2 1,9 2,5 1,7 1,5	21,3 19,2 20,7 22,6 18,5 2,0 2,4 2,2 2,4 3,0 19,3 16,8 18,5 20,2 15,5 SNR H M L 21,5 20,2 20,2 1,9 2,5 1,7 1,5	21,3 19,2 20,7 22,6 18,5 26,8 2,0 2,4 2,2 2,4 3,0 1,8 19,3 16,8 18,5 20,2 15,5 25,0 SNR H M L L 20,2 1,2



	Signals: W, X	, S, V, E						
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	18,5	19,8	21,3	22	21	26	19,5
_	Sf (dB)	1,8	1,4	2,0	2,3	2,5	2,9	3,3
RC18	APV (dB)	16,7	18,4	19,3	19,7	18,5	23,1	16,2
-		SNR	Н	М	L			
	Mf	22,1	21	21,5	20,6			
	Sf	1,4	1,5	1,6	1,3			
	APV	21	20	20	19			



	Signals: W							
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	10,8	13,1	17,6	19,6	22,7	25,6	22,7
	Sf (dB)	3,3	2,6	2,2	2,3	2,0	2,6	3,3
RC15	APV (dB)	7,5	10,5	15,4	17,3	20,7	23,0	19,4
_		SNR	Н	М	L			
	Mf	21,2	22,7	19,1	15,3			
	Sf	1,1	1,4	1,4	1,9			
	APV	20	21	18	13			



	Signals: W							
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	8,4	11,1	14,5	18,3	23,6	25	19,1
_	Sf (dB)	2,6	1,7	1,8	2,4	1,8	1,9	4,2
RC13	APV (dB)	5,8	9,4	12,7	15,9	21,8	23,1	14,9
		SNR	Н	М	L			
	Mf	19,4	21,6	17,3	13,1			
	Sf	1,3	1,8	1,4	1,4			
	APV	18	20	16	12			
	APV	10	20	10	12			



ELACIN® ER **HEARING PROTECTION**

Customised protection for the ear.



The Elacin® ER earplugs offer high-end hearing protection for discerning users. They are individually manufac $tured\ in\ a\ comfortable, soft\ material.\ The\ special\ membrane\ filter\ creates\ uniform\ attenuation\ over\ the\ entire$ frequency range, which preserves natural tones and prevents distortion.

Three different high-quality plastic membrane filters allow the earplugs to be adjusted to different noise ranges and purposes (with the filters marked 9/15/25 for differentiation purposes).

DESIGN	18 CANAL-STYLE INSULATING EARMOLD
MATERIAL	FLEXFIT 60 SHORE (FF 60)
COLOURS	FOR THE RANGE OF COLOURS, SEE P. 68-69
FILTERS	THREE DIFFERENT REPLACEABLE FILTER ELEMENTS
INCLUDES	AUDIA SOFTCASE, USER MANUAL, SIDE MARKING
OPTIONS	CORD, ENGRAVING
APPLICATION	MUSIC, CONCERTS, HOBBIES ETC.

Attenuation characteristics (determined in type examination according

Signals: W							
Frequency(Hz)	125	250	500	1000	2000	4000	8000
Mf (dB)	22,6	24,0	26,4	24,4	24,4	27,5	25,4
Sf (dB)	4,7	4,5	3,9	3,7	3,3	2,3	4,5
APV (dB)	17,9	19,5	22,5	20,7	21,1	25,2	20,9
	SNR	Н	М	L			
Mf	24,9	24,6	22,8	22			
Sf	2,1	2,6	2,3	2,2			
APV	23	22	20	20			



ER25

	Signals: W, S	, V						
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	17,5	17,6	18,0	16,3	17,3	15,8	20,8
	Sf (dB)	3,8	3,0	2,8	2,6	2,6	2,8	3,9
ER15	APV (dB)	13,7	14,6	15,2	13,7	14,7	13,0	16,9
		SNR	Н	М	L			
	Mf	16,4	14,9	15,6	16,2			
	Sf	1,2	1,1	1,3	1,4			
	APV	15	14	14	15			
	AFV	13	14	14	13			



0	5
EF	R15

명	40 -							
(Mf)	35 -							
Attenuation value (Mf) in dB	30 -							
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٨	20 -							
	15				-		~/	
	10 -				_			
	5 -							
	_							
	0 - 1:	25	250	500	1000	2000	4000	8000
							Frequer	cy in Hz
		→ ER2	5 E	R15	ER09			

Signals: W, S	, V, X						
Frequency(Hz)	125	250	500	1000	2000	4000	8000
Mf (dB)	14,3	12,2	10,8	10,3	13,5	12,6	19,2
Sf (dB)	3,9	2,8	5,0	3,5	3,2	3,4	3,7
APV (dB)	10,4	9,4	5,8	6,8	10,3	9,2	15,5
	SNR	Н	М	L			
Mf	15,5	14,7	13,5	14			
Sf	0,9	1,2	1,3	1,3			
APV	15	14	12	13			
	Frequency(Hz) Mf (dB) Sf (dB) APV (dB) Mf Sf	Mf (dB) 14,3 Sf (dB) 3,9 APV (dB) 10,4 SNR Mf 15,5 Sf 0,9	Frequency(Hz) 125 250 Mf (dB) 14,3 12,2 Sf (dB) 3,9 2,8 APV (dB) 10,4 9,4 SNR H Mf 15,5 14,7 Sf 0,9 1,2	Frequency(Hz) 125 250 500 Mf (dB) 14,3 12,2 10,8 Sf (dB) 3,9 2,8 5,0 APV (dB) 10,4 9,4 5,8 SNR H M Mf 15,5 14,7 13,5 Sf 0,9 1,2 1,3	Frequency(Hz) 125 250 500 1000 Mf (dB) 14,3 12,2 10,8 10,3 Sf (dB) 3,9 2,8 5,0 3,5 APV (dB) 10,4 9,4 5,8 6,8 SNR H M L Mf 15,5 14,7 13,5 14 Sf 0,9 1,2 1,3 1,3	Frequency(Hz) 125 250 500 1000 2000 Mf (dB) 14,3 12,2 10,8 10,3 13,5 Sf (dB) 3,9 2,8 5,0 3,5 3,2 APV (dB) 10,4 9,4 5,8 6,8 10,3 SNR H M L Mf 15,5 14,7 13,5 14 Sf 0,9 1,2 1,3 1,3	Frequency(Hz) 125 250 500 1000 2000 4000 Mf (dB) 14,3 12,2 10,8 10,3 13,5 12,6 Sf (dB) 3,9 2,8 5,0 3,5 3,2 3,4 APV (dB) 10,4 9,4 5,8 6,8 10,3 9,2 SNR H M L L M M L S 14,7 13,5 14,7



ER09

The hearing protectors have been tested in accordance with EN352-2 and meet the requirements of PPE Regulation (EU) 2016/425 on personal protective equipment (PPE).

You can find the full declaration of conformity on our website at: www.audia-akustik.de (Media center)



HEARING PROTECTION



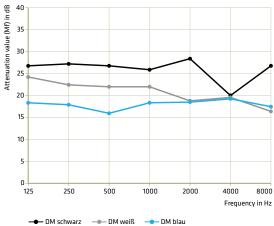
Customised protection for the ear.

DESIGN	18 CANAL-STYLE INSULATING EARMOLD,
	19 CONCHA INSULATING EARMOLD
MATERIAL	AUDIASOFT 40 SHORE (AS 40)
COLOURS	FOR THE RANGE OF COLOURS, SEE P. 68-69
FILTERS	THREE DIFFERENT REPLACEABLE FILTER ELEMENTS
INCLUDES	AUDIA HARDCASE, USER MANUAL, SIDE MARKING
OPTIONS	AUDIA SOFTCASE, HANDLE, CORD, COLLAR CLIP,
	DETECTOR BALL, ENGRAVING
APPLICATION	MUSIC, CONCERTS, HOBBIES ETC.

The DM earplugs are specially developed for musicians and music lovers. They are individually manufactured in a comfortable, soft material. The special small membrane filter creates a linear attenuation across the entire frequency range, which preserves natural sound tone and prevents distortion.

Three different high-quality, plastic membrane filters allow the earplugs to be adjusted to different noise ranges and purposes (in different colours in the interests of visual differentiation).

Attenuation characteristics (determined in type examination according



DM schwarz

SNR: 23 L: 2	24, M: 2	23, H: 2	1 Sig	nals: W	, S, E, \	/, X	
Frequency(Hz)	125	250	500	1000	2000	4000	8000
Mf (dB)	26,7	27,4	26,9	26,3	28,3	20,2	26,7
Sf (dB)	3,4	3,6	3,7	3,2	3,8	2,6	2,8
APV (dB)	23,3	23,8	23,2	23,1	24,5	17,6	23,9
	SNR	Н	М	L			
Mf	24,5	23,1	24,6	24,6			
Sf	1,5	2	1,5	1,9			
APV	23	21	23	24			

DM blau

The hearing protectors have been tested in accordance with EN352-2 and meet the requirements of PPE Regulation (EU) 2016/425 on personal protective equipment (PPE).

> You can find the full declaration of conformity on our website at: www.audia-akustik.de (Media center)



DM weiß

SNR: 18 L: 1	9, M: 1	B, H: 16	Sign	als: W,	S, E, V	, X	
Frequency(Hz)	125	250	500	1000	2000	4000	8000
Mf (dB)	24,3	22,5	22,0	21,9	18,8	19,9	16,6
Sf (dB)	3,8	2,3	2,7	2,5	4,1	2,5	2,9
APV (dB)	20,5	20,2	19,3	19,4	14,7	17,4	13,7
	SNR	Н	М	L			
Mf	19,7	17,9	20	20,9			
Sf	1,7	2,2	2	1,7			
APV	18	16	18	19			
	Frequency(Hz) Mf (dB) Sf (dB) APV (dB) Mf	Frequency(Hz) 125 Mf (dB) 24,3 Sf (dB) 3,8 APV (dB) 20,5 SRR Mf 19,7 Sf 1,7	Frequency(Hz) 125 250 Mf (dB) 24,3 22,5 Sf (dB) 3,8 2,3 APV (dB) 20,5 20,2 SMR H Mf 19,7 17,9 Sf 1,7 2,2	Frequency(Hz) 125 250 500 Mf (dB) 24,3 22,5 22,0 Sf (dB) 3,8 2,3 2,7 APV (dB) 20,5 20,2 19,3 SNR H M Mf 19,7 17,9 20 Sf 1,7 2,2 2	Frequency(Hz) 125 250 500 1000 Mf (dB) 24,3 22,5 22,0 21,9 Sf (dB) 3,8 2,3 2,7 2,5 APV (dB) 20,5 20,2 19,3 19,4 SNR H M L Mf 19,7 17,9 20 20,9 Sf 1,7 2,2 2 1,7	Frequency(Hz) 125 250 500 1000 2000 Mf (dB) 24,3 22,5 22,0 21,9 18,8 Sf (dB) 3,8 2,3 2,7 2,5 4,1 APV (dB) 20,5 20,2 19,3 19,4 14,7 SNR H M L Mf 19,7 17,9 20 20,9 Sf 1,7 2,2 2 1,7	Mf (dB) 24,3 22,5 22,0 21,9 18,8 19,9 Sf (dB) 3,8 2,3 2,7 2,5 4,1 2,5 APV (dB) 20,5 20,2 19,3 19,4 14,7 17,4 SNR H M L Mf 19,7 17,9 20 20,9 Sf 1,7 2,2 2 1,7

	SNR: 16 L: 1	4, M: 1	5, H: 15	Sign	als: W,	S, E, V	, X	
	Frequency(Hz)	125	250	500	1000	2000	4000	8000
	Mf (dB)	18,4	17,7	15,9	18,1	18,3	19,4	17,5
ē	Sf (dB)	2,9	2,9	3,3	4,0	4,4	2,5	4,5
DM blue	APV (dB)	15,5	14,8	12,6	14,1	13,9	16,9	13,0
á		SNR	Н	М	L			
	Mf	18,2	17,6	17	16,8			
	Sf	2,1	2,6	2,3	2,4			
	APV	16	15	15	14			

SWIM EARMOLDS

Reliably protects against water in the ear.

25 SHORE

41 SWIM PROTECTION MOLDS The customised swim protection earmolds are made of soft, comfortable, buoyant silicone. They reliably protect the ears from water penetration and splashing when bathing, showering or doing moderate water sports. Available in 15 great colours and two degrees of hardness.

DESIGN	41 SWIM PROTECTION EARMOLDS
MATERIAL	AUDIA SWIM® 25 SHORE, 35 SHORE
COLOURS	FOR THE RANGE OF COLOURS, SEE P. 68–69
INCLUDES	AUDIA HARDCASE, HANDLE STRIP, USER MANUAL, SIDE MARKING
OPTIONS	AUDIA SOFTCASE, BATHSAFE, CORD, COLLAR CLIP, ENGRAVING
APPLICATION	BATHING. SHOWERING. MODERATE WATER SPORTS (WARNING: NOT SUITABLE FOR DIVING!)





*Attention: There is no type examination under EN352-2 for swim protection earmolds, so the product is not approved as personal protective equipment (PPE). It is therefore suitable only for comfort purposes for private use.



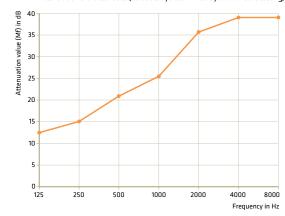
SLEEP PROTECTION

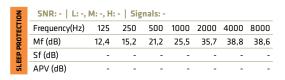
Reduces disturbing noises.

The customised sleeping earplugs provide reliable attenuation against intrusive noises for a pleasant rest and a good night's sleep. They are very small, delicate and made of especially soft material. They are very comfortable to wear in the ear canal, ensuring that they are convenient to wear even when lying on your side.

DESIGN	17 SLEEP EARPLUGS
MATERIAL	AUDIASOFT 25 SHORE (AS 25), 40 SHORE (AS 40)
COLOURS	FOR THE RANGE OF COLOURS, SEE P. 68-69
INCLUDES	AUDIA HARDCASE, HANDLE STRIP, USER MANUAL,
	SIDE MARKING
OPTIONS	AUDIA SOFTCASE, ENGRAVING
APPLICATION	SLEEPING, RELAXING, TRAVELLING

Attenuation characteristics (statistically determined by audiometric testing):







For easy removal, hold the flexible grip tab between your thumb and forefinger and pull the sleeping earplugs out of your ear canal.



For maximum sleeping comfort, the flexible grip tab simply flexes inwards when lying on your side and is barely visible.

^{*}Attention: There is no type examination under EN352-2 for sleep earplugs, so the product is not approved as personal protective equipment (PPE). It is therefore suitable only for comfort purposes for private use. e.g. in the event of intrusive background noise.

ORDERING OPTIONS HEARING PROTECTION

For optimal customisation.





LASER MARKING/ PERSONALISED LABEL

On request, earplugs can be marked with a customised inscription using a laser, either in black or white. You can customise up to three lines, with the option of using your company logo*, customer name, date, order number etc.**

SIDE MARKING

All earplugs are marked with a red (right) or blue (left) dot on the side as standard.



^{*}To arrange a customised engraving, please contact our Customer Service Team, who will look into this for you. Set-up costs will be incurred.

^{**} If there is insufficient space on the earmold (due to narrow/small auditory canal anatomy or very small design), AUDIA reserves the right to reduce the desired engraving or not to implement it at all without consulting the customer. For small earpieces, engraving is reduced according to the following prioritisation: 1. order number, 2. name, 3. logo, 4. without engraving. This serves to reduce queries and the processing time.



INTEGRATED HANDLE

The handle integrated into the earmolds allows for easy insertion and removal. With the ELACIN® RC and ELACIN® CH, the mini grip is an optional alternative to the integrated handle.



HARDCASE

For each individual earmold, we supply our AUDIA hardcase as standard.



SOFTCASE

The AUDIA softcase can also be ordered as an option for customised hearing protection.



COLLAR CLIP

The collar clip is used to attach the elastic cord to the collar.



The cord is attached to the integral handle on the earmold, to prevent loss of the earplugs during frequent removal and insertion.



DETECTOR BALL

The detector ball is a tiny metal ball bearing inserted into the earmolds and used, for instance, in the food industry. Not necessary for earmolds with an ePRO-X filter.



BATHSAFE

The bathsafe is used for the mobile storage of swim protection earmolds when bathing and swimming, and can be used at any time as required.

ACCESSORIES HEARING PROTECTION

Fit out and redesign hearing protectors as you like.

EPRO-X.S / X.A

FILTER NAME	ITEM NO.				PACKAGING UNI	IT
ePRO-X 1M	40606			-		
ePRO-X 2M	40607	1	6 11 mm	155 m		
ePRO-X 3M	40609	X1M	X2M	X3M	In each case 1 PU = 1 item	
ePRO-X 4M	40610	(iii)	5777		1 PO = 1 Itelli	
ePRO-X 5M	40611	X4M	X5M			

ELACIN® CH

FILTER NAME	ITEM NO.		PACKAGING UNIT
Elacin CH25 left (white-blue)	47463		
Elacin CH25 right (white-red)	47464		
Elacin CH26 left (grey-blue)	47466	CH25	
Elacin CH26 right (grey-red)	47467		In each case
Elacin CH28 left (blue-blue)	47468	CH26	1 PU = 1 item
Elacin CH28 right (blue-red)	47469	CH28	
Elacin CH30 left (black-blue)	47470	₩ 💜)
Elacin CH30 right (black-red)	47471	CH30	

ELACIN® RC

FILTER NAME	left (white-blue) 27883 right (white-red) 27884 left (beige-blue) 27885 right (beige-red) 27886 left (brown-blue) 27889 right (brown-red) 27890		PACKAGING UNIT
Elacin RC13 left (white-blue)	27883		
Elacin RC13 right (white-red)	27884	•	
Elacin RC15 left (beige-blue)	27885	RC15	
Elacin RC15 right (beige-red)	27886	RC13	In each case
Elacin RC18 left (brown-blue)	27889		1 PU = 1 item
Elacin RC18 right (brown-red)	27890	RC18	
Elacin RC19 left (black-blue)	27891	•	
Elacin RC19 right (black-red)	27892	RC19	

ELACIN® ER

FILTER NAME	ITEM NO.		PACKAGING UNIT
Elacin ER09 (transparent)	22766		3
Elacin ER15 (transparent)	22754		In each case 1
Elacin ER25 (transparent)	22767	ER09 ER15 ER2	5 I O – I Itelli

DM

FILTER NAME	ITEM NO.				PACKAGING UNI	Т
DM blue	42016	9	0			
DM white	42017	8			In each case 1	
DM black	42018	DM blue	DM white	DM black	PU = 1 item	

SPECIAL OPTIONS AND EQUIPMENT

NAME	ITEM NO.		PACKAGING UNI	T
Black cord, approx. 70 cm	33224	~		
Blue cord, approx. 70 cm	47622		In each case 1 PU = 1 item	
Blue cord for ePRO-X, approx. 80 cm	40743		10 – 1 item	
Floating cord, 45 cm long				
transparent	10924			
red	48816			
yellow	48817			
purple	48818			
light blue	48819			
green	48820			
Collar clip	35575	4		
AUDIA hardcase	49781	Carrie C	In each case 1 PU = 1 item	
			10 – 1 itelli	
AUDIA softcase	49782	AUDIA		
Bathsafe				
white	18450	A A A		
red	18450		In each case 1	
blue	18450		PU = 1 item	
yellow	18450			

EARPLUG SERIES

Industrially produced hearing protectors for occasional use.

ALPINE SLEEPSOFT



Alpine SleepSoft® earplugs are made of soft material. The soft filters ensure that intrusive noises are dampened, while for instance a crying baby, your doorbell or the alarm clock can still be clearly heard. The filter material is so flexible that you can even sleep on your side without problems. > SNR 25

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- 1	IT	Е	ĮΨ		г	VI	u	

PACKAGING UNIT

42026 1 PU = 1 pair

-

36494



The Alpine Partyplug™ earplugs protect your hearing from excessive music noise. The special Alpine® Acoustic Filters ensure that you can still hear the music sufficiently. The earplugs are made of AlpineThermoShape™ material and fit very comfortably. > SNR 19

ALPINE PARTYPLUG

ITEM NO.

1 PU = 1 pair



ALPINE SWIMSAFE™

Alpine SwimSafe™ are high-grade swim protection earmolds with soft, ribbed edges and a built-in filter for pressure equalisation and a comfortable fit. > SNR 10

1000	200	в.		B. II	-	
	ы	D.	٠.			

PACKAGING UNIT

21846

1 PU = 1 pair

ALPINE FLYFIT®



PACKAGING UNIT

Alpine FlyFit® is the ideal travel companion whether by car bus, train, boat or plane. Soft, ribbed edges and the built-in UF5 filter ensure you have a relaxing journey. Also tried and tested in aircraft take-off and landing. > SNR 17

ITEM NO.

PACKAGING UNIT

21845

1 VE = 1 Paar

ALPINE PLUGGIES KIDS®



Pluggies Kids® are designed to reduce noise pollution in children's ears. The soft, comfortable earplugs are durable and can be used for a variety of applications. > SNR 25

Suitable for children from 5 to 12 years.





WorkSafe[™] hearing protection is ideal for all noisy hobbies, from DIY to gardening. Red filter > SNR 23

ITEM NO.	PACKAGING UNIT	ITEM NO.	PACKAGING UNIT
41484	1 PU = 1 pair	30588	1 PU = 1 pair



SANOHRA® SWIM*

Sanohra® Swim earmolds prevent water from entering the ear canal and protect the ears when swimming, bathing or showering. They are made of soft medical plastic, making them easy to use and comfortable to wear. For adults and children.

ITEM NO.	PACKAGING UNIT
36211	1 PU = 1 pair (for adults)
36212	1 PU = 1 pair (for children)



SANOHRA® FLY*

Sanohra® Fly earmolds slow down and regulate pressure changes in front of the eardrum with the new Air Pressure Control (APC). In this way, Sanohra® Fly earmolds help the ears adapt to major changes in pressure conditions without causing discomfort. For adults and children.

ITEM NO.	PACKAGING UNIT
35445	1 PU = 1 pair (for adults)
35446	1 PU = 1 pair (for children)



HEADPHONES

IN-EAR HEADPHONES, MADE FOR YOU.

Music, films and everything else sounds simply fantastic. The in-ears from AUDIA deliver rich, high-quality sound. Customisation and selected technical components ensure first-class sound with impressive noise insulation.

FEEL THE SOUND

Perfect sound for maximum listening pleasure.



THE IN-EAR HEADPHONES.

With AUDIA in-ear headphones, you not only experience a completely new sound experience, you can also enjoy a perfect fit in the ear.

Listen to music and make phone calls on public transport and in buildings, when shopping, walking, on the way home or directly at work - wherever you want to use in-ear headphones, AUDIA in-ear headphones offer you amazingly natural acoustics and a perfect fit in the ear thanks to customisation.



KEY FEATURES

DESIGN	PERFECT FIT AND EXCELLENT NOISE INSULATION
TECHNOLOGY	BEST SOUND THANKS TO WIDERANGE BALANCED AMATURE HEADPHONES,
	INTEGRATED MICROPHONE AND BUTTON
EXTRA	INTERCHANGEABLE CERUMEN PROTECTION HF3/HF4 BLACK
INCLUDED	AUDIA SOFTCASE
COLOURS	TRANSPARENT, BLACK, TRANSPARENT PINK, BLUE, VIOLET, NEON YELLOW, ORANGE,

TECHNICAL DATA



Speaker:

WideRange Balanced Armature (Sonion)



Frequency range:

 $20\,Hz - 18.000\,Hz$



Output sound pressure:

maximum 30 dB



Impendance:

31,5 Ω



Main connection:

3.5 mm mini jack



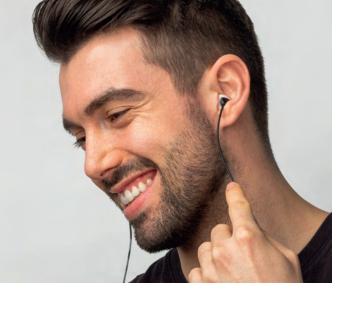
Noise insulation:

up to 30 dB



Cable:

~1.3 m (Kevlar reinforced)









SIMPLE, FAST AND CONVENIENT.

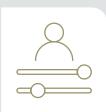
THE MOST IMPORTANT FEATURES



EASY BROWSER ACCESS



EASY TO USE



PERSONAL SETTINGS



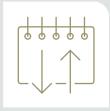
ALL ORDERS IN ONE OVERVIEW



INFO HELP DESK



INTEGRATION OF MERCHANDISE MANAGEMENT



ALWAYS UP TO DATE



ADVICE & SERVICE

EVERYTHING IN ONE PLACE.

The user-friendly system guides you through your order step by step. In the order overview, you can see all your orders in full view, including status tracking. EASYORDER gets your high-quality earmolds to you more quickly. You can send your ear impressions electronically or by post. It's also easy for you to incorporate EASYORDER into your merchandise management system, for example AMPAREX or ASEGO.

Would you like to become a partner and order via EASYORDER? Then simply send us your contact details using the 'Become a partner' form on our website and you will receive your initial login details.

Alternatively, you can also obtain the login details for EASYORDER from our AUDIA customer service team by calling <u>03634 693-111</u> or sending an e-mail to <u>kundenservice@audia-akustik.de</u>. Simply use these details to log in at <u>easyorder.audia-akustik.de</u>.

CUSTOMER SERVICE: 03634 693-111



Scan the QR code and sign up directly to EASYORDER with your login details.



MATERIALS AND COLOURS

The basis for a wide range of design options.

FOC FOTOTEC®

earmolds on the basis of 3D printing. It offers many innovative benefits of digital production.













Fototec® is a laser-cured plastic for the production of



transparent





TAC ACRYLIC COLD-CURE RESIN

Tried and trusted acrylic material (based on PMMA) is available at additional cost and is produced only in hand crafted custom form.



transparent









AS AUDIASOFT

Elastic cold-vulcanised silicone in various shore hardnesses, maintains elasticity, very high tear-resistance and sealing effect, non-slip. AS earmolds are lacquer-coated as standard.

AS 25 AUDIASOFT (especially soft 25 shore)

















AS 40 AUDIASOFT (medium soft 40 shore)























beige

black



fluorescent

fluorescent red

AS 70 AUDIASOFT (viscoplastic 60 shore)

























TC THERMOTEC®

High-quality polyurethane-based material, relatively hard at room temperature, becomes viscoplastic at body temperature, particularly kind to tissue, good moisture transfer. Available in 70 shore hardness. We recommend warming the earmold when adjusting the earpiece.





TIN TITAN

Titanium is a real high-tech material and combines a number of advantages: Its enormous stability enables significantly thinner wall thicknesses. Titanium is also biocompatible, skin-friendly, easy to care for and durable. Titanium earmolds from AUDIA enable optimum treatment at a high aesthetic level, even for narrow and complex ear canals.



bronze



gold











FF 60 FLEXFIT 60 SHORE

(for Elacin® hearing protection)

A soft, elastic silicone in 60 Shore with very high tear resistance and sealing effect. Used especially for ELACIN® hearing protection products.













SW AUDIA-SWIM®

Swim® is super-soft, buoyant silicone. It is specially designed for the requirements of wet environments.

35 Shore and 25 Shore cannot be combined.

SW25 25 SHORE















SW35 35 SHORE

















purple







Design your earmold online in our product designer. Simply scan the QR code.



www.audia-akustik.de/produktdesigner



ORDERING MATRIX EARMOLDS

Possible shape, material and surface combinations. When ordering, please

No. Design No. Design Design No. Design D	Multifix/Smart socket Cerumen protection	AUDIA quick connect ada	Alltiivi tuve, Expairuins i	Anchor tube/Expanding o	Angla	Libbyhorn	PP tube	DryTube	Hearing tube (standard)	Vent	Cymba length	Support	Itianium	THERMOtec [®]	AS 70 Audiasoft (viscopla	AS 40 Audiasoft (mediun	AS 25 Audiasoft (especia	Acrylic	Fototec®		use the form no. and abbreviations from the overview as well as the colours and accessories from the catalogue.
Shell 25 0 <th>MFX CS</th> <th>٥c ۲۰:</th> <th></th> <th>; ></th> <th>></th> <th>3</th> <th>ద</th> <th>П</th> <th>S</th> <th>¥</th> <th></th> <th>AST</th> <th>2</th> <th>TC 7</th> <th>AS70</th> <th>AS40</th> <th>AS25</th> <th>TAC</th> <th>FOC</th> <th>No.</th> <th>Design</th>	MFX CS	٥c ۲۰:		; >	>	3	ద	П	S	¥		AST	2	TC 7	AS70	AS40	AS25	TAC	FOC	No.	Design
Claw 26		•	,	•	•	•	•	•	•	•	•		•	•	•	•		•	•	20	Ring
Hook 28 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•	,		•	•	•	•	•	•	•		•	•	•	•	•	•	•	25	Shell
Canal style 29 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•	,	•	•	•	•	•	•	•	•		•	•	•			•	•	26	Claw
Hollow earmold/Hollow earmold lite 31		•	•	•	•	•	•	•	•	•	•		•	•	•			•	•	28	Hook
HOKA® 39		•	,	•	•	•	•	•	•	•			•	•	•	•	•	•	•	29	Canal style
CIC RIC/IC RIC lite 32			,	•		•	•	•	•	•		•	•	•	•				•	31	Hollow earmold/Hollow earmold lite
ITC RIC/ITC RIC lite					•	•		•	•	•		•	•	•					•	39	НОКА®
ITC RIC/ITC RIC lite			T								Т	Т	<u>. </u>	•						32	CIC RIC/CIC RIC lite
RIC-IO shell 68 69 68 68 68 69 68 69 69 69 68 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69			+							-		•	-	-							
CIC click tube/CIC click tube lite													-								,
ITC click tube/ITC click tube lite																					
CIC Fix Tube 64 65	•									•			•	•	•				•	32	CIC click tube/CIC click tube lite
ITC Fix Tube	•		_							•		•	•	•	•				•	36	ITC click tube/ITC click tube lite
Compact shell/canal-style										•				•	•				•	64	CIC Fix Tube
Blank made with/without cast			\perp							•		•	┙	•	•				•	65	ITC Fix Tube
Retaining earmold T-mic holder 11 •			Ī			•	•	•	•	•	•		Т		•	•	•		•	01/02	Compact shell/canal-style
Open tube 37 •																		•	•		Blank made with/without cast
Open tube 37 •																					
Support earmold 90 • • • • • • • • • • • • • • • • • • •		4	4								-		4								
Polished G • • Image: Control of the control of th			4					•	•		•		4								•
Matt A Image: Control of the control of			4		L							•	4	•	•				•	90	Support earmold
Polished/matt GA • Image: Control of the control of			Т	\top									•					•	•	G	Polished
Glazed VL • </td <td></td> <td></td> <td>Т</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>•</td> <td></td> <td></td> <td></td> <td>•</td> <td>•</td> <td>A</td> <td>Matt</td>			Т										•	•				•	•	A	Matt
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RIC

Mini Tube

Basic

Special

Surfaces



Audia Akustik GmbH Franz-Mehring-Strasse 13 99610 Sömmerda

Phone: +49 3634 693-0 Fax: +49 3634 693-133

info@audia-akustik.de www.audia-akustik.de

