

AXIL TRACKR ELECTRONIC EARMUFF – INSTRUCTION MANUAL

ARTICLE INFORMATION

AXIL Product No. TRKR-E
AXIL Product Description. Electronic Hearing Protection Earmuff

ARTICLE DESCRIPTION

Sound Protection Rating

28 dB (SNR) / 21 dB (NRR)

Operation Area

-20 °C to +50 °C / - 4 °F to +122 °F

Weight

297 grams / 10.48 oz

Operation Time

Up to 36 hours *

Size

One Size Fits Most

** Depending on batteries used and type of use/operation*

Pos.	Description
A	Headband
B	Telescoping Adjustment
C	ON/OFF Wheel
D	Volume Controls (<i>Hearing Enhancement</i>)
E	Audio Input Jack (3.5mm)
F	Microphone
G	Battery Compartment

The TRACKR Electronic hearing protection earmuff is equipped with a 3.5mm audio jack input for connecting external audio sources and was designed specifically to reduce harmful external noise pollution.

Functions

- Sound Enhancement - Amplify Quiet Ambient Noises, Such As Footsteps, Crunching Leaves, Quiet Conversations, etc.
- Frequency Ranges Tailored to Natural Sounds
- 3.5mm Audio Input Jack for Connecting External Audio Devices
- Ergonomic Volume Control Wheel to Adjust Enhancement and Input Audio Volumes

GENERAL INFORMATION

Please note the instructions given in this manual explain the use, application, and limits of the TRACKR Electronic product. Violations of these instructions or manipulation of the device will result in the direct cancellation of your customer rights and warranty claims that are granted by AXIL DISTRIBUTION COMPANY.

MATERIAL INFORMATION

Part	Material
Ear cup	ABS
Cover	ABS
Headband	Acetal
Acoustical Foam	Polyurethan
Ear Cushion	Polyurethan, PVC

BATTERIES

Only use commercially available batteries, **type AAA** with a voltage of 1.5 volts. It is irrelevant whether you use disposable batteries or rechargeable batteries.

Please note that depending on the battery brand and type, the actual usage times of the headset may vary. To replace the batteries, refer to the "Inserting the Batteries" section in this document.

DISPOSAL

As an electrical device, this product is subject to **Directive 2012/19/EU** on waste electrical and electronic equipment. For identification purposes, it is therefore marked with the underlined garbage can (see illustration to the right).

As an electrical device, this product must not be disposed of with regular household waste but must be handed over to a suitable collection point at the end of its operating life. AXIL also offers the option of taking back defective old electronic devices. Please contact us about this.

This product requires the use of standard batteries to function properly. These must not be disposed of with normal household waste after use. Take used batteries to a suitable collection point.

STORAGE

To avoid damage, the device should be stored so neither the headband nor the ear cushions are subject to excessive mechanical stress. AXIL recommends storing it in the original carry case that was provided. Store the device dry and at room temperature (+ 20°C/ + 68°F)

ACCESSORIES

AXIL offers a wide range of available accessories for its products. Simply contact us or purchase them on our website (www.goaxil.com). ***Only use accessories approved and tested by AXIL.***

APPROVAL AND CERTIFICATION

The structure of the product described in the manual complies with the requirements of **Regulation EU 2016/425 (PPE Regulation)**. It is classified as a **Category III** device and approved by Notified Body 2834 (CCQS Certification Services Limited, Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin 15 D15 AKK1 Dublin Country: Ireland).

CONTACT US

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CE Certification Data							
Test Frequency (Hz)							

Attenuation (Avg.) (dB)							
Standard Deviation (dB)							
General Deviation							
Criterion Input Signal	The sound pressure level of the applied signal is at 82 dB(A)						

ANSI Certification Data									
Frequency (Hz)									
Mean (dB)									
Stand. Dev. (dB)									

CONTACT AND DOCUMENTS

All documents, related to the named product, including:

- Manuals
- Datasheets
- Declaration of Conformity

can be found online on our website www.goaxil.com, or via the shown QR-Code.

Our employees will be happy to support you if you have any questions about this or other AXIL products.

You can find our contact details in the section, "*APPROVAL AND CERTIFICATION; Supplier*".

WARRANTY

Limited 1-Year Warranty

The TRACKR Electronic Earmuffs Come with a Standard Limited One (1) Year Warranty, Which Allows You a Replacement with a Paid Deductible (\$25).

(If Applicable)

AXIL 2-Year Extended Warranty (\$25) – With a 2-Year Extended Warranty, You will Enjoy the Following: One Time Covered Replacement. Deductible to be paid for any following replacements during the life of the warranty.

Replacement covers all damage such as rain, water, mud, broken, chewed on by your dog, driven over by your truck, shot by your gun - YOU NAME IT, WE'LL REPLACE IT!

We ask you to return the units to us in whatever state they are in and we will exchange them for you. This warranty **does not cover loss or theft**.

(Extended Warranty must be purchased at the time of original order.)

The general terms and conditions and conditions apply to all AXIL products (unless otherwise contractually agreed). Conditions are recorded in the guarantee documents. Manipulation of the products, as well as used in a manner other than that stated in the documents and/or under the conditions stated there, will result in the direct invalidation of the guarantee and warranty provided.

SAFETY INSTRUCTIONS

- Before using the device, check for any damage to the ear cushions, ear cups, and headband. Damage to any of the listed items **can lead to a reduction** in the effectiveness of the provided hearing protection.
 - Check the device regularly (preferably before each use) for damage and to ensure the TRKR-E earmuff is working properly. Damaged headsets must be removed from operation immediately and sent for repair or to a suitable disposal point.
 - Hygienic covers for the ear cushions can reduce the actual sound insulation.
 - The headset's maximum output volume may exceed the legally permissible average of 82 dBA.
 - The device is not primarily designed for entertainment purposes. Entertainment features come secondary to your hearing protection.
 - Wear the headset continuously in areas with increased noise pollution. Do not stop using it until you have left the affected area.
 - Store the device in a dry environment at room temperature (20°C).
 - Only clean the device with solvent-free cleaning agents. Certain chemical substances can attack the material and cause damage to the headset.
 - The product contains small parts that can be swallowed. The headset should be kept away from children under 3 years of age.
 - In general, hearing protection headsets can block external noises such as warning calls, alarms, and other important signals. Pay particular attention to what is happening around you when wearing hearing protection. Excessive volume can cause further reduction in awareness, which could put you at significant risk and result in serious accidents. Adjust the volume setting to your work situation.
 - Do not wear the TRKR-E earmuff when driving a vehicle. The ear pads reduce incoming noise. This can increase the risk of an accident.
 - The headset contains batteries and electrical components that may cause ignition in a flammable or explosive atmosphere. **DO NOT** use the headset in environments where sparks could cause a fire or explosion.
 - Before putting on the device, check the size setting of the TRKR-E. Make sure that the device is optimally adjusted to your needs. Please follow the instructions and recommendations in this manual. Only use accessories approved by AXIL.
 - Avoid exposing the device to strong mechanical stress (shocks, falls). The headset contains electronics that can be damaged. Check the headset for functionality and damage after each incident.
 - Avoid placing the device near high levels of electromagnetic radiation. High EMC loads can lead to malfunctions, damage, or destruction of the installed electronics.
 - Avoid exposing the headset to extreme temperatures or strong sunlight.
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INSTALLATION AND OPERATION

Inserting/Changing the Batteries

- Open the battery compartment **Fig. 4, Pos. A** by carefully pushing the cover towards the headband. The battery compartment is located on the top side of the headset's left earcup.
- Insert 2 AAA batteries.
- To avoid damage to the device, pay attention to the orientation (+/-) of the batteries used. The necessary alignment of the poles is marked in the battery compartment. The electronics **will not work** if the batteries are inserted incorrectly.
- Slide the cover back over the battery compartment until you hear a "click".
- To replace used batteries, follow the steps above.

Positioning and Adjusting the TRACKR Electronic

To ensure optimal hearing protection, it is necessary that the headset sits optimally on the head and that the ear cups are positioned centrally over the ears.

Follow the steps described below:

- Unpack the TRKR-E and spread the two ear cups apart by pulling them slightly so that you can pull the headset over your head. **Fig. 1**
- Adjust the headband with the telescoping adjustment (*see, Article description*) to the biggest size possible.
- Place the TRKR-E earcups so that they are positioned centrally over the ears. It is irrelevant which side you want to position the controls on. In the following instructions, it is assumed as standard that the controls are positioned on the right side. **Fig. 2**
- To ensure a good fit of the TRKR-E and optimal hearing protection, no hair or other foreign bodies must remain between the padding and the head when the headset is on. Brush aside unwanted hair so that the contact surface is free of foreign objects. Now adjust the size of the headband using the adjustment devices so that the headset sits firmly but comfortably. **Fig. 2**

Turn the Headset ON/OFF

- Place the TRKR-E earmuff as described, *"Positioning and adjusting the headset"*.
- The controls are located on the right side of the TRKR-E.
- Turn ON the device by rolling the ON/OFF wheel up (in the direction of the headband) **Fig. 2, Pos. A**. You will hear an audible "click", which indicates that the TRKR-E is turned on.
- To turn off the TRKR-E, roll the ON/OFF wheel down (in the direction of the ground) until the "click" is heard again.
- The ON/OFF positions are labeled "On" and "Off" on the headset as well.

Adjusting the External Noise

- Once turned on, rolling the ON/OFF wheel **Fig. 2, Pos. A**, will increase or decrease the ambient volume emitted in the earmuff.
- Roll the wheel up (towards the headband) to increase the volume for hearing enhancement.
- Roll the wheel down (towards the ground) to decrease the volume for hearing enhancement.

Changing the Earcups

- Place your hand under the ear cushion and pull steadily until the ear cushion comes off. **Fig. 5**
- Then do the same on the opposite side of the headset.
- Remove the new pads from the packaging and press them onto the headset. Make sure you press all edges into the ear cup.

EXTERNAL AUDIO DEVICES (VIA 3.5 mm JACK)

Connecting an External Audio Device

- Connect the external device to the headset via the 3.5mm jack. **Fig. 6, Pos. A.**
- Please also pay attention to the instructions in the operating instructions of the second device you are using.
- The signals from the external device are output directly via the headset.
- ***ENSURE THAT THE OUTPUT VOLUME IS SET TO THE MINIMUM BEFORE CONNECTING, TO AVOID INJURY. SLOWLY ADJUST THE VOLUME TO THE DESIRED LEVEL BY TURNING THE SWITCH***

Adjusting the Volume

- The audio output volume of the second device used is controlled via the volume wheel. **Fig. 7, Pos. B**
- To increase the volume, roll the wheel up (towards the headband). To reduce this, turn it in the opposite direction (down; towards the ground).
- ***CAUTION: EXCESSIVE VOLUME LEVELS CAN CAUSE PERMANENT HEARING DAMAGE***

MAINTENANCE AND REPAIR

- Check the product regularly for damage.
- In particular, check that the ear cushions are in perfect condition before each use. The condition of the ear cushions may deteriorate with regular use of the product. Cracks and damage to the padding can lead to leaks and can reduce the hearing protection properties of the headset.
- Use may cause moisture to accumulate in the ear cups when worn for long periods. To avoid damage to the electronics, it is recommended to remove the ear pads after use to allow the headset to dry out. Please note these instructions for use.
- Aggressive, chemical cleaners and substances can damage the TRKR-E product.
- This device is powered by standard batteries.

CLEANING

Only clean the TRKR-E with a damp cloth moistened with water. For heavier soiling, AXIL recommends using a mild soapy solution. Avoid using aggressive cleaning agents. Please note that the device **MUST NOT** be submerged to avoid damage to the built-in electronics. Doing so is considered tampering and will not be covered by the warranty provided by AXIL.

EUROPEAN STANDARD EN 352

- The TRKR-E earmuff provides an entertainment audio function.
- The TRKR-E earmuff is provided with level-dependent attenuation (electronic hearing protection), and the user should check the correct operation before use. If distortion or failure is detected, the user should not use the TRKR-E earmuff immediately and should refer to the manufacturer's advice for maintenance.
- The TRKR-E earmuff provides electrical audio input and the input voltage is 3V.
- The entertainment audio signal doesn't exceed 82 dB(A) effective to the ear.
- Warning: the product shall not be used if it can't be ensured that the input voltage doesn't exceed 82 dB(A).
- The audibility of warning signals at a specific workplace may be impaired while using the entertainment facility.

- Warning: the performance may deteriorate with battery usage and the typical period of continuous use that can be expected from the earmuff batteries when fully charged.