

READ THIS GUIDE BEFORE SHOOTING ANY FIREARM OR EXPOSING YOUR HEARING TO LOUD SOUNDS

XCOR PRO

STAY SAFE

START GUIDE

View Video Guides & Online Start Guide Here:

[WWW.GOAXIL.COM/XCOR-START-GUIDE](http://WWW.GOAXIL.COM/XCOR-START-GUIDE)

## **TERMS & CONDITIONS**

IMPORTANT INFORMATION: This Product Is Subject To AXIL Terms & Conditions (Including An Arbitration Agreement); If You Open The Package, Use Or Retain The Device, You Accept The Terms & Conditions. Information About Your Rights, Obligations, Opt-Out Opportunities & Full Terms At [www.goAXIL.com/us/Accessory-Legal](http://www.goAXIL.com/us/Accessory-Legal)

## **UNDERSTANDING YOUR RESPONSIBILITY**

BE AWARE: To Get The Appropriate Hearing Protection From This Product, You Need To Be Wearing It Properly With Tips That Fit In And Seal Your Ear Canals Off Properly. Always Make Sure The Product Is In Good Working Condition. **It Is Your Responsibility To Stop Using The Product Immediately If It Is Not Working Properly.**

## STEP 1: PROPER TIP SELECTION

**CRITICAL:** Choose The Tip That's Right for the Level of Hearing Protection You Need

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### GENERAL FOAM

**Small / Medium / Large**

Best for Shooting, Industrial, Auto Racing & Other Extremely Loud Environments/Activities

**29 dB SNR / 23 dB NRR**

**MAX HEARING PROTECTION**

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### SILICONE

**Medium / Large**

Good for Audio and General Hearing Purposes.  
Offers Mild Hearing Protection Only.

### **VERY IMPORTANT**

Not Good for Shooting and Other Loud Sounds.

**27 dB SNR / 21 dB NRR**

**GOOD HEARING PROTECTION**

**STEP 2: PLACE THE TIP ON THE SOUND PORT**

Push the Tip Down as Far as Possible on the Sound Port

**STEP 3: CHECK LEFT AND RIGHT INDICATORS TO BE SURE OF PROPER PLACEMENT**

BACK SIDE OF EARBUDS

COMPRESS / PINCH

**STEP 4: COMPRESS THE FOAM TIP SO IT'S SMALLER**

This Will Help It Go Deeper Into Your Ear Canal For Best Fit & Max Protection

**STEP 5: INSERT EARBUD AND TIP INTO EAR CANAL AS SHOWN**

Make Sure It Goes as Deep as Possible for Maximum Seal

EAR CANAL

**STEP 6: TWIST EARBUD UNTIL POSITIONED COMFORTABLY IN YOUR EAR**

## **STEP 7: HEAR CONTROL™ & PROTECTION MODE**

### **TOUCH CONTROL AREA**

Long Press Touch Control Area (for 2 seconds) - **Sound On/Sound Off**

### **RECTANGULAR BUTTON**

NOTE: ALL SOUND LEVELS PROVIDE MAX HEARING PROTECTION

#### **LOW**

MILD SOUND ENHANCEMENT

#### **MEDIUM (2X)**

MODERATE SOUND ENHANCEMENT

#### **HIGH (5X)**

MAX SOUND ENHANCEMENT

Press Rectangular Button to **Toggle Between Volume Levels**

The Earbuds Will Default at Low Volume. The Volume Levels Will Loop From High to Low. Hearing Enhancement & Protection Function Can Be Used Simultaneously With Audio & Phone Calls.

**VERY IMPORTANT - PLEASE TEST YOUR FIT BEFORE FIRING ANY FIREARM**

**STEP 8: BEFORE YOU USE: TEST TO ENSURE YOUR HEARING PROTECTION IS WORKING PROPERLY**

**CLAP TEST**

Clap Your Hands Next to Your Ears to Make Sure the Earbuds are Compressing Loud Sounds.

**TESTING FOR SHOOTING**

Test 1-2 Gunshots & Make Sure Everything Is Working Before Firing More Shot or Listening to Other Loud Sounds.

If Sounds Are Not Soft Enough or Are Causing Pain/Discomfort, **STOP** What You Are Doing and Correct It Before Continuing to Expose Your Hearing to Loud Sounds. Doing So Can Damage Your Hearing Permanently.

## **TOUCH CONTROL AREA**

### **WHILE IN MUSIC MODE**

#### **Single Tap**

- Right Ear - Audio Volume Up
- Left Ear - Audio Volume Down

#### **Double Tap**

- (Either Ear) - Pause/Play

#### **Triple Tap**

- Right Ear - Skip Track Forward
- Left - Skip Track Backwards

### **WHILE IN PHONE CALL MODE**

#### **Single Tap**

- Right Ear - Call Volume Up
- Left Ear - Call Volume Down

#### **Double Tap**

- (Either Ear) - Answer/End Call

#### **Triple Tap**

- (Either Ear) - Reject Call

TOUCH CONTROL AREA

ADJUSTMENTS TO EITHER EARBUD WILL SYNC TO THE OTHER EARBUD

## OTHER FUNCTIONS & PROCEDURES

### SLEEP MODE

When the Unit is Powered On and the Bluetooth Connection is Not Established within 5 Minutes, Bluetooth Will Go into Sleep Mode to Save Power. **To Wake Up**, Double Tap Touch Control Area to Re-enter Pairing Mode. In Sleep Mode, Hearing Control™ is Still Active via a Long Press.

### SINGLE EARBUD CONNECTION TO TWO (2) DIFFERENT DEVICES

- Disconnect Bluetooth Connection From Device (Phone, Tablet, Computer, etc.)
- Put 1st Earbud Back Into the Charging Case and Close the Lid.
- With the 2nd Earbud, Hold Touch Control for 10 Seconds Until Green Light is Seen on the Earbud.
- Green Light will Illuminate for 3 Seconds Followed by Red Light for 1 Second.
- At This Point, This Earbud Has Restored Factory Settings and is Powered Off.
- Take Out the 1st Earbud from the Charging Case and Connect It to the 1st Device You Want to Connect to.
- Put the 2nd Earbud Back into the Charging Case, Take It Out Again and Connect It to the 2nd Device You Want to Connect to.

### TO RETURN TO NORMAL CONNECTION

Put Both Earbuds Back into Charging Case for Longer than 3 Seconds and Earbuds Will Return to Normal Pairing.

### RESTORE FACTORY SETTINGS

See Online Help Guide at [www.goAXIL.com/XCOR-start-guide](http://www.goAXIL.com/XCOR-start-guide)

## LIGHTS/NOTIFICATIONS

2 SEC

**SOLID GREEN LIGHT FOR 2 SECONDS**

Power On

FLASHING

**FLASHING GREEN LIGHT**

Bluetooth Pairing

FLASH EVERY 30 SEC

**FLASHING BLACK LIGHT EVERY 30 SECONDS**

Low Battery

FLASH x3

**GREEN LIGHT FLASHES 3 TIMES THEN TURNS OFF**

Bluetooth Connected

1 SEC

**SOLID BLACK LIGHT FOR 1 SECOND**

Power Off

## **CONNECTING BLUETOOTH**

### **REMOVE EARBUDS FROM CASE**

They Should Automatically Connect to Each Other and Begin Searching for Pairing Devices

### **CONNECT BLUETOOTH DEVICE WITH EARBUDS**

Select "AXIL XCOR" in Your Bluetooth Settings

### **LISTEN FOR VOICE NOTIFICATIONS IN EARBUDS**

Voice Notifications Indicate Current Bluetooth Function

### **NOTE:**

If You Have Trouble Pairing, Put Them Back Into the Charging Cases. Then Remove Them and Try Pairing Again.  
Bluetooth Range is Approximately 30 Feet.

## **HOW TO CHARGE CASE AND EARBUDS**

Plug In the Charging Case with the Provided Cable.

### **CHARGE TIME**

Case & Earbuds Charge in Approximately 2 Hours.

## **USB-C CHARGING**

Earbuds Charge Inside the Charging Case. The Charging Case Gives You 3 Full Charges.

When the USB-C Cable is Detached, The Light Will Turn White for 5 Seconds and then Turn Off.

Black Light Illuminates While Charging.

White Light Turns On When Fully Charged.

## **ADDITIONAL CHARGING CASE NOTIFICATIONS**

### **OPENING LID**

#### **WHEN CHARGED**

White Light Will Illuminate for 3 Seconds and Turn Off

#### **WHEN BATTERY LOW**

Black Light Will Illuminate for 3 Seconds and Turn Off

### **CLOSING LID**

#### **WHEN CHARGED**

White Light Will Illuminate for 5 Seconds and Turn Off

#### **WHEN BATTERY LOW**

Black Light Will Illuminate for 5 Seconds and Turn Off

## **RUN TIME**

Up to 13 hours - Hear Control™ Only

Up to 7 hours - Audio Only

Up to 5 hours - Hear Control™ , Talk Time, Audio at the Same Time

**WARRANTY INFO:**

For Warranty Info, Visit [www.goAXIL.com/warranty](http://www.goAXIL.com/warranty) to Activate Your Warranty

## **FCC STATEMENT**

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation. 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **RF WARNING STATEMENT:**

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure condition without restriction.

## IC WARNING

This device contains license-exempt transmitter(s)/re-ceiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device. Cet appareil continent des emetteurs / recepteurs exempted de licence conformes aux RSS (RSS) d'Innovation, Sciences et Developpement economique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

(1) Cet appareil ne doit pas causer d'interferences. (2) Cet appareil doit accepter toutes les interferences, y compris celles susceptibles de provoquer un fonctionnement indesirable de l'appareil.

MODEL: AXIL XCOR PRO

FCC ID: 2A5PM-XCOR

IC: 28343-XCOR

BLUETOOTH DID: D068096

PPE Regulation (EU) 2016/425 FCC

Designed & Engineered in the USA

Assembled in China

Components are Sourced Globally

Included Ear Tips Sizes (nominal diameter)
Small: 7/10mm
Medium: 8/12mm
Large: 10/13mm

EN 352-2:2020	
SNR	29 dB
H	33 dB
M	30 dB
L	29 dB

Notified Body: CCQS Certification Services Limited

(NB2834) Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin 15 D15 AKK1 Dublin Ireland

## TESTING AND CERTIFICATIONS

The AXIL XCOR PRO EARBUDS are tested and approved in accordance with the new PPE Regulation (EU) 2016/425 and applicable parts of European Standard EN 352-2:2020, EN 352-7:2020, and EN 352-9:2020.

Tested According to								
Frequency (Hz)								
Mean (dB)								
Standard Deviation (dB)								
Mean - Standard Deviation (dB)								

Tested According to EN352-7:2020		
H-Criterion	M-Criterion	L-Criterion
Minimum-Impulse Noise	Minimum-Impulse Noise	Minimum-Impulse Noise
PASS	PASS	PASS
Minimum- Non-Impulse Noise	Minimum- Non-Impulse Noise	Minimum- Non-Impulse Noise
PASS	PASS	PASS

XCOR PRO EARBUDS comply with EN 352-2 and are provided in a range of sizes in foam and silicone.

Sound restoration characteristics (ambient sound volume control in maximum position). Criterion levels. The sound pressure level of external (HML) noise for which the sound pressure level under the earplug first exceeds 85 dBA.

**WARNING!** The output of the level-dependent circuit of this hearing protector may exceed the external sound level.

TESTED ACCORDING TO Mean in Ear Noise Levels Using p50_f dB FS				
P50_f dB FS	Mean (dBA)	Standard Deviation	√Sum of Squares	Mean + √SS (dBA)

Standard	Bluetooth Profile	DFE at -14 dB FS	Usage Time -14 dB FS
	Stereo		hours

The usage time for the maximum input signal corresponding to an equivalent sound output level of 82 dBA over 8 hours is 4.2 hours.

**TESTING ACCORDING TO REACH REGULATION (EC) No. 1907/2006.**

**TESTING ACCORDING TO RoHS DIRECTIVE 2011/65/EU ANNEX II AND ITS AMENDMENT (EU) 2015/863.**

**TESTED ACCORDING TO THE FOLLOWING HARMONIZED STANDARDS OF DIRECTIVE (RED) 2014/53/EU:**

**TESTED ACCORDING TO THE FOLLOWING HARMONIZED STANDARDS OF DIRECTIVE (EMC) 2014/30/EU:**

#### **DECLARATION OF CONFORMITY**

Declaration of Conformity may be downloaded from: <https://goaxil.com/pages/certifications>

#### **CERTIFICATION AND TESTING REPORTS**

All certifications and testing reports of the product may be downloaded from: <https://goaxil.com/pages/certifications>

#### **!ATTENTION!**

THE XCOR PRO EARBUDS ARE A LEVEL-DEPENDENT HEARING PROTECTION DEVICE. PROPER FIT IS CRUCIAL. IF THE RECOMMENDATIONS PROVIDED IN THIS USER MANUAL ARE NOT ADHERED TO, THE PROTECTION AFFORDED BY THE EARPLUGS WILL BE SEVERED IMPAIRED.

ENSURE THE EARTIP IS FITTED CORRECTLY BEFORE YOU TURN ON THE UNIT. WHEN EXTERIOR SOUND LEVELS BECOME UNCOMFORTABLE DURING USE, TURN THE UNIT OFF AND REPEAT FITTING PROCEDURES.

REFER TO STEP 2 TO STEP 7 OF THIS INSTRUCTION MANUAL FOR CORRECT FITTING PROCEDURE.

**ATTENTION!** ALWAYS FIT, ADJUST AND MAINTAIN THE EARTIPS IN ACCORDANCE WITH THE INSTRUCTIONS

**ATTENTION!** ALWAYS FIT AND SECURE EARTIPS WITH THE HEADSET TURNED OFF.

**ATTENTION!** XCOR PRO ARE A LEVEL-DEPENDENT HEARING PROTECTION DEVICE AND SHOULD NOT BE FITTED FOR ENTERTAINMENT PURPOSES. PROPER FIT IS CRITICAL.

**ATTENTION!** PRIOR TO FITTING, EXAMINE EARTIPS FOR DIRT, DAMAGE, OR HARDNESS – DISCARD IMMEDIATELY IF COMPROMISED.

**ATTENTION!** THE EARTIPS SHOULD BE WORN AT ALL TIMES IN NOISY SURROUNDINGS.

**ATTENTION!** WRONG FITTING IN NOISY ENVIRONMENTS COULD CAUSE HEARING INJURY OR HEARING LOSS.

**ATTENTION!** THE EARTIPS ARE REUSABLE AND SHOULD BE REGULARLY INSPECTED FOR SERVICEABILITY.

**ATTENTION!** SUDDEN OR FAST REMOVAL OF EARPLUGS OUT OF THE EAR CANAL MAY DAMAGE THE EAR DRUM.

**ATTENTION!** THE EARPLUGS ARE PROVIDED WITH THE LEVEL-DEPENDENT ATTENUATION. THE USER SHOULD CHECK CORRECT OPERATION BEFORE USE. IF DISTORTION OR FAILURE IS DETECTED, THE USER SHOULD REFER TO THE MANUFACTURER'S ADVICE FOR MAINTENANCE.

**ATTENTION!** PERFORMANCE MAY DETERIORATE WITH BATTERY USAGE. THE TYPICAL PERIOD OF CONTINUOUS USE WITH FULLY CHARGED BATTERIES IS 13 HOURS WITH HEARING ENHANCEMENT FACILITY ONLY, 7 HOURS WITH BLUETOOTH AUDIO FACILITY ONLY AND 5 HOURS WITH BOTH HEARING ENHANCEMENT AND BLUETOOTH AUDIO FACILITY AT ROOM TEMPERATURE.

**ATTENTION!** THE EARPLUGS ARE PROVIDED WITH SAFETY RELATED AUDIO INPUT. THE USER SHOULD CHECK CORRECT OPERATION BEFORE USE. IF DISTORTION OR FAILURE IS DETECTED, THE USER SHOULD REFER TO THE MANUFACTURER'S ADVICE FOR MAINTENANCE.

**ATTENTION!** THE OUTPUT OF THE AUDIO CIRCUIT OF THIS HEARING PROTECTOR MAY EXCEED THE EXPOSURE LIMIT LEVEL

## **MAINTENANCE**

Keep the headset away from high temperature areas, humidity, and dust.

### **EARTIP CLEANING, REUSABILITY and REPLACEMENT**

**ATTENTION!** PRIOR TO CLEANING, REMOVE THE EARTIPS FROM THE EARPIECES TO PREVENT EQUIPMENT DAMAGE.

**ATTENTION!** WASH EARTIPS GENTLY WITH MILD SOAP IN LUKE WARM WATER. RINSE AND DRY EARTIPS THOROUGHLY BEFORE REUSE.

**ATTENTION!** REUSABLE EARTIPS MUST BE CHECKED PERIODICALLY BEFORE EVERY USE.

**Silicone Eartips** have up to a 5-year shelf life. For periodic use, replace eartips every 3-5 months depending on condition. For heavy industry use, replace every 14 days or if the tips are damaged.

**Foam Eartips** have up to a 5-year shelf life. For periodic use, replace eartips every 3-5 months depending on condition. For heavy industry use, replace every 14 days or if the tips are damaged or loses compressionability.

### **DISINFECTING**

The XCOR PRO product's external surfaces, except for the eartips, can be disinfected by lightly rubbing the product for 60 seconds per surface with a cloth soaked (squeezing out excess liquids) with at least 60% ethanol or 70% isopropyl alcohol. Commercial 70% alcohol swabs, prep pads, or wipes can also be used. Allow to completely dry before using. If the earbuds become wet during disinfection, remove eartips and allow to dry before reassembly. Do NOT immerse the XCOR PRO product in disinfecting liquid or use heat, ultraviolet light, sodium hypochlorite solution (commonly referred to as bleach) or hand sanitizers to disinfect, as this may damage the product. XCOR PRO WIRELESS EARBUDS may be adversely affected by certain chemical substances. Refer to the manufacturer for further information.

### **OBSOLESCENCE**

The XCOR PRO will remain in good condition with regard to shelf life while the product is stored in a warehouse under controlled conditions. **For Headset:** Humidity is less than 80%, and the temperature is 0°C to 50°C. The headset manufacturing date (MM/YYYY) is printed on the packaging. The **product lifetime of the headset** (electronic parts) is 2 years from the given date of manufacture. **The product lifetime of ear tips** is up to 5 years from the given date of manufacture.