

[manuals.plus](#) /

› [AXIL](#) /

› **AXIL X20 Noise Reduction Ear Plugs User Manual**

AXIL X20

AXIL X20 Noise Reduction Ear Plugs User Manual

Model: X20

1. INTRODUCTION

Thank you for choosing AXIL X20 Noise Reduction Ear Plugs. Designed for ultimate comfort and unmatched protection, the X20 earplugs provide effective hearing protection in various environments, from loud concerts and sporting events to noisy workplaces and for peaceful sleep. With customizable fit options and durable construction, your X20 earplugs are built to last and perform.



Image: AXIL X20 Ear Plugs, showcasing the product and its packaging.

2. SAFETY INFORMATION

Always use earplugs as directed. Improper use may reduce effectiveness and could lead to hearing damage. Keep out of reach of small children due to choking hazards from small parts. Discontinue use if irritation or discomfort occurs. Consult a medical professional if you experience persistent ear pain or hearing changes.

- Ensure earplugs are clean before each use.
- Do not push earplugs too deep into the ear canal.
- These earplugs are designed for noise reduction, not complete noise cancellation.

3. WHAT'S INCLUDED

Your AXIL X20 package contains everything you need for optimal hearing protection:

- 1 pair of X20 earplugs

- 5 interchangeable ear tips: 2 foam tips (medium and large), and 3 silicone tips (small, medium, and large)
- 1 portable pocket carry case
- 1 instruction manual (this document)

8 COLORS TO CHOOSE FROM:



Image: Detailed view of all items included in the AXIL X20 package.

4. UNDERSTANDING YOUR X20 EARPLUGS

The AXIL X20 earplugs are engineered with key components for superior performance and comfort:

- **Ear Tip:** Provides up to 24 dB SNR (Single Number Rating) protection. Choose between foam and silicone for optimal comfort and noise reduction.
- **Concha Lock:** This unique design feature secures the earplug firmly in your ear, preventing accidental dislodgement during activity or sleep.
- **Pocket Carry Case:** A compact and durable case for easy storage and transport, ensuring your earplugs are protected and readily available.



Image: Breakdown of the AXIL X20 earplug components.

5. SETUP AND FIT

Choosing the Right Ear Tips

The X20 comes with multiple ear tip options to ensure a personalized and comfortable fit. Experiment with both foam and silicone tips, and different sizes (Small, Medium, Large) to find the best seal and comfort for your ears.

- **Foam Tips:** Offer maximum noise reduction (up to 24dB) and are ideal for very loud environments or for sleeping. They expand to fill the ear canal.
- **Silicone Tips:** Provide excellent noise reduction (up to 23dB) and are reusable and easy to clean. They are durable and suitable for various activities.

Proper Insertion

For optimal performance and comfort, proper insertion is crucial:

1. Select the ear tip size that provides a snug, comfortable fit without causing pressure.
2. For foam tips, gently roll and compress the tip into a thin cylinder.
3. Insert the earplug into your ear canal while gently pulling your outer ear up and back with your free hand. This helps straighten the ear canal.
4. For foam tips, hold the earplug in place for 20-30 seconds to allow the foam to expand and create a seal. For silicone tips, ensure the concha lock sits comfortably within the outer ear.
5. The earplug should feel secure and comfortable, and ambient noise should be noticeably reduced.

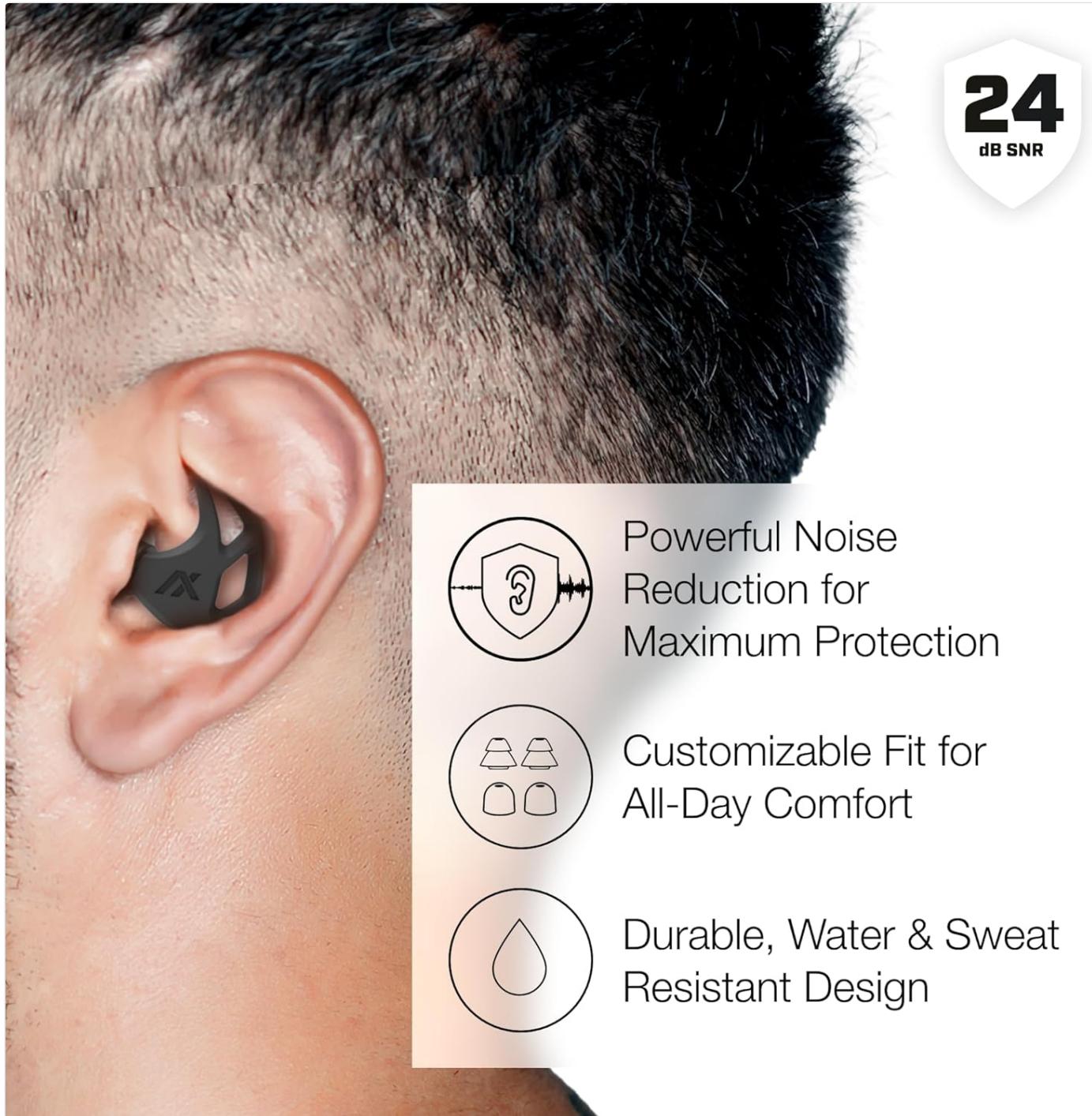


Image: Proper placement of the AXIL X20 earplug in the ear.

6. OPERATING INSTRUCTIONS

The AXIL X20 earplugs are designed for versatile use across various high-noise environments and situations requiring quiet:

- **Work Environments:** Ideal for construction, manufacturing, roadbuilding, and farming where noise levels exceed 85

dB. The X20 provides consistent protection throughout your workday.

- **Live Events:** Enjoy concerts, festivals, and sporting events without risking hearing damage. The X20 reduces harmful decibels while allowing you to still hear conversations and music clearly.
- **Travel:** Perfect for air travel, reducing engine noise and chatter for a more peaceful journey.
- **Sleeping:** The customizable fit, especially with foam tips, makes the X20 comfortable for side sleepers, blocking out disruptive noises for uninterrupted rest.
- **Shooting Ranges:** Provides essential protection against impulse noise from firearms.

Simply insert the earplugs as described in Section 5 before entering a noisy environment. Ensure a secure fit for continuous protection.

Video: Official product video demonstrating the features and use cases of AXIL X20 Noise Reduction Ear Plugs.



The X20 earplugs deliver exceptional hearing protection in every environment. Whether you're at a concert, on a plane, working in construction, or at a sports event, enjoy reliable, comfortable protection wherever noise levels peak.

Image: AXIL X20 earplugs in use across different scenarios.

7. MAINTENANCE AND CARE

Proper care extends the life of your AXIL X20 earplugs and maintains their effectiveness:

Cleaning

- Silicone Tips and Earplug Body:** Wash regularly with mild soap and warm water. Rinse thoroughly and allow to air dry completely before storing or re-using.
- Foam Tips:** Foam tips are generally disposable and should be replaced when they become dirty or lose their elasticity. Do not wash foam tips as it can degrade their noise reduction properties.
- Carry Case:** Wipe clean with a damp cloth as needed.

Storage

Always store your X20 earplugs in the provided pocket carry case when not in use. This protects them from dirt, dust, and damage, ensuring they are ready for your next use. Store in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your AXIL X20 earplugs, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Not enough noise reduction	Improper fit or wrong tip size.	Ensure earplug is inserted correctly and fully sealed. Try a different size or type of ear tip (foam tips generally offer higher NRR).
Earplugs feel uncomfortable or cause pain	Incorrect tip size or improper insertion.	Try a smaller ear tip size. Re-insert the earplug, ensuring it's not pushed too deep or at an awkward angle. Allow foam tips to expand naturally.
Earplugs fall out easily	Tip size is too small or improper insertion.	Try a larger ear tip size. Ensure the concha lock is properly seated in the outer ear.
Earplugs are dirty or sticky	Lack of regular cleaning or improper storage.	Clean silicone tips and earplug body as per maintenance instructions. Replace foam tips if heavily soiled. Always store in the carry case.

9. SPECIFICATIONS

Feature	Detail
Noise Reduction Rating (NRR)	Up to 24dB (with foam tips), 23dB (with silicone tips)
Material	Foam, Silicone
Color	Bone (as per current product variant)
Package Dimensions	5.94 x 5.55 x 1.1 inches
Item Weight	1.45 ounces
Recommended Uses	Sports, Work, Outdoor Activities, Sleeping, Festivals, Live Events
Manufacturer	AXIL

10. WARRANTY AND SUPPORT

AXIL stands behind the quality of its products. For specific warranty information and customer support, please refer to the warranty card included with your purchase or visit the official AXIL website. You can also visit the [AXIL Store on Amazon](#) for more product information and assistance.

© 2025 AXIL. All rights reserved.