



Manuals.plus /

› AXON /

› AXON X-168 Sound Enhancement BTE Hearing Aid User Manual

AXON X-168

AXON X-168 Sound Enhancement BTE Hearing Aid User Manual

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your AXON X-168 Sound Enhancement Behind-The-Ear (BTE) Hearing Aid. The AXON X-168 is designed to amplify sounds, assisting individuals with hearing needs. It incorporates features such as shock absorption, impact resistance, and good air permeability. Constructed from soft, non-toxic, odorless, antiseptic, and environmentally friendly materials, this device ensures comfort and safety. Its integrated microphone efficiently picks up and amplifies ambient sounds, enabling users to engage more effectively in conversations and daily activities.

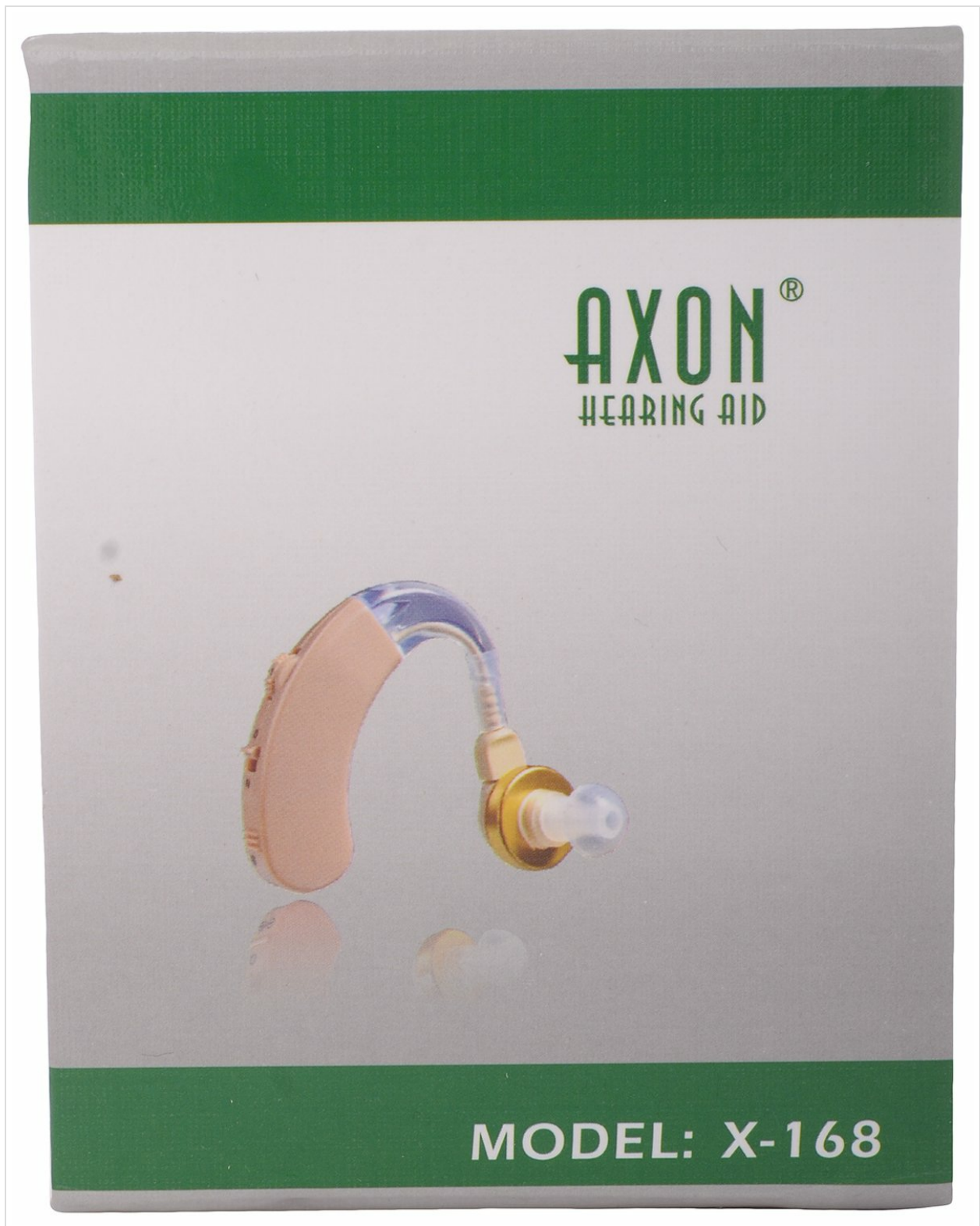
PRODUCT OVERVIEW

Key Features:

- Shock absorption and impact resistance for durability.
- Good air permeability for user comfort.
- Constructed from soft, non-toxic, odorless, antiseptic, and environmentally friendly materials.
- Integrated microphone for effective sound amplification.

What's in the Box:

- AXON X-168 Hearing Aid



This image displays the retail packaging for the AXON X-168 hearing aid, featuring the 'AXON HEARING AID' logo and 'MODEL: X-168' clearly visible on the front.

SETUP INSTRUCTIONS

1. Battery Installation:

Gently open the battery compartment. Insert the correct size battery (typically a zinc-air hearing aid battery) with the positive (+) side facing the correct direction as indicated inside the compartment. Close the compartment securely until it clicks into place.

2. Eartip Selection and Attachment:

Select an eartip that fits comfortably and snugly in your ear canal. A proper fit is crucial for optimal sound quality and to prevent acoustic feedback (whistling). Attach the chosen eartip firmly to the sound tube of the hearing aid.

3. Placing the Hearing Aid:

Place the main body of the hearing aid behind your ear. Gently insert the eartip into your ear canal. Ensure the tubing is not twisted and the device sits comfortably and securely behind your ear.



This image shows the AXON X-168 Behind-The-Ear (BTE) hearing aid. It highlights the main unit that sits behind the ear, the clear sound tube, and the soft eartip designed to fit into the ear canal. The model number 'X-168' is visible on the side of the main unit.

OPERATING INSTRUCTIONS

1. Powering On/Off:

To turn the hearing aid on, ensure the battery compartment is fully closed. To turn it off, open the battery compartment slightly or remove the battery completely.

2. Volume Adjustment:

Locate the volume control wheel or button on the hearing aid. Rotate the wheel or press the button to increase or decrease the sound amplification to a comfortable listening level. Always start with a lower volume setting and gradually increase it as needed.

3. Initial Use:

When using the hearing aid for the first time, it is recommended to do so in a quiet environment to allow yourself to get accustomed to the amplified sounds. Gradually introduce yourself to noisier environments as you become more comfortable.

MAINTENANCE

1. Daily Cleaning:

Wipe the hearing aid daily with a soft, dry cloth to remove earwax, moisture, and debris. Do not use water, alcohol, or cleaning solutions directly on the device, as this can cause damage.

2. Eartip Care:

Regularly check the eartip for earwax buildup. Clean it with a small brush or a specialized cleaning tool. Replace eartips periodically or if they become stiff, discolored, or damaged to ensure proper hygiene and sound quality.

3. Battery Care:

Remove the battery when the hearing aid is not in use for extended periods (e.g., overnight or for several days) to prevent battery drain and potential corrosion. Store batteries in a cool, dry place, away from children and pets.

4. Storage:

Always store the hearing aid in its protective case when not in use. Keep it away from moisture, extreme temperatures, direct sunlight, and sources of heat.

TROUBLESHOOTING

No Sound:

- Check if the battery is inserted correctly and is not depleted. Replace the battery if necessary.
- Ensure the hearing aid is powered on by fully closing the battery compartment.
- Check for blockages in the eartip or sound tube due to earwax or debris. Clean thoroughly.

Weak Sound:

- Increase the volume setting using the control wheel/button.
- Replace the battery with a fresh one.

- Clean the eartip and sound tube to remove any obstructions.

Whistling/Feedback:

- Ensure the eartip is properly seated in the ear canal and forms a tight seal.
- Reduce the volume setting.
- Check if the eartip is too small or damaged. Replace if needed to ensure a better fit.

SPECIFICATIONS

Feature	Detail
Max Sound Output	130 ± 5 dB
Sound Gain	≥ 50 dB
Total Harmonic Wave Distortion	≤ 5%
Frequency Range	300 - 4000 Hz
Input Noise	≤ 30 dB
Voltage	1.5 V
Current	≤ 4 mA
Manufacturer	AXON
Item Model Number	X-168
Item Dimensions (LxWxH)	8.7 x 7.7 x 6.7 Centimeters
Net Quantity	1 Count
Included Components	Hearing Aid
Country of Origin	India

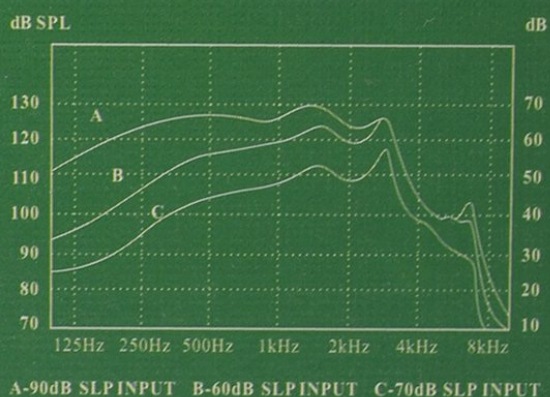
AXON HEARING AID

SATISFYING THE NEEDS OF THE HARD OF HEARING

Specification:

1. Max sound output: 130 ± 5 dB
2. Sound gain: ≥ 50 dB
3. Total harmonic wave distortion: $\leq 5\%$
4. Frequency range: 300~4000Hz
5. Input noise: ≤ 30 dB
6. Voltage: 1.5V
7. Current: ≤ 4 mA

typical sound frequency curve



This image displays a detailed specification sheet for the AXON hearing aid, including parameters like maximum sound output, sound gain, total harmonic wave distortion, frequency range, input noise, voltage, and current. A typical sound frequency curve graph is also presented, illustrating the device's performance across different frequencies.

WARRANTY AND SUPPORT

Warranty Information:

This product may be eligible for an extended warranty. Please refer to your purchase documentation for specific details on warranty coverage and terms. A 1-year extended warranty by Onsitego may be available for purchase separately. Warranty terms and conditions are subject to the provider's policies.

Customer Support:

For technical assistance, troubleshooting, or warranty claims, please contact your retailer or the manufacturer, AXON. All legal matters pertaining to this product are subject to Delhi jurisdiction.