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› [PROHEAR](#) /

› [PROHEAR 027 AM FM Radio Headphones Instruction Manual](#)

## PROHEAR 027

# PROHEAR 027 AM FM Radio Headphones Instruction Manual

Model: 027

## INTRODUCTION

The PROHEAR 027 AM FM Radio Headphones are designed to provide effective hearing protection while allowing you to enjoy radio broadcasts or external audio. Featuring a Noise Reduction Rating (NRR) of 25dB, these earmuffs are suitable for environments with moderate to high noise levels, such as mowing, snowblowing, construction, and workshops. The integrated digital AM/FM radio with a digital display ensures clear reception and easy station management.

## SAFETY INFORMATION

- Always ensure the earmuffs fit snugly over your ears to achieve the stated Noise Reduction Rating (NRR).
- Do not modify the device. Unauthorized modifications may compromise safety and void the warranty.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Remove batteries if the device will not be used for an extended period to prevent leakage.
- The volume limit is 85 decibels to protect your hearing during prolonged use.

## PACKAGE CONTENTS

- PROHEAR 027 AM FM Radio Headphones
- 3.5mm AUX Cable
- Carrying Bag
- Instruction Manual

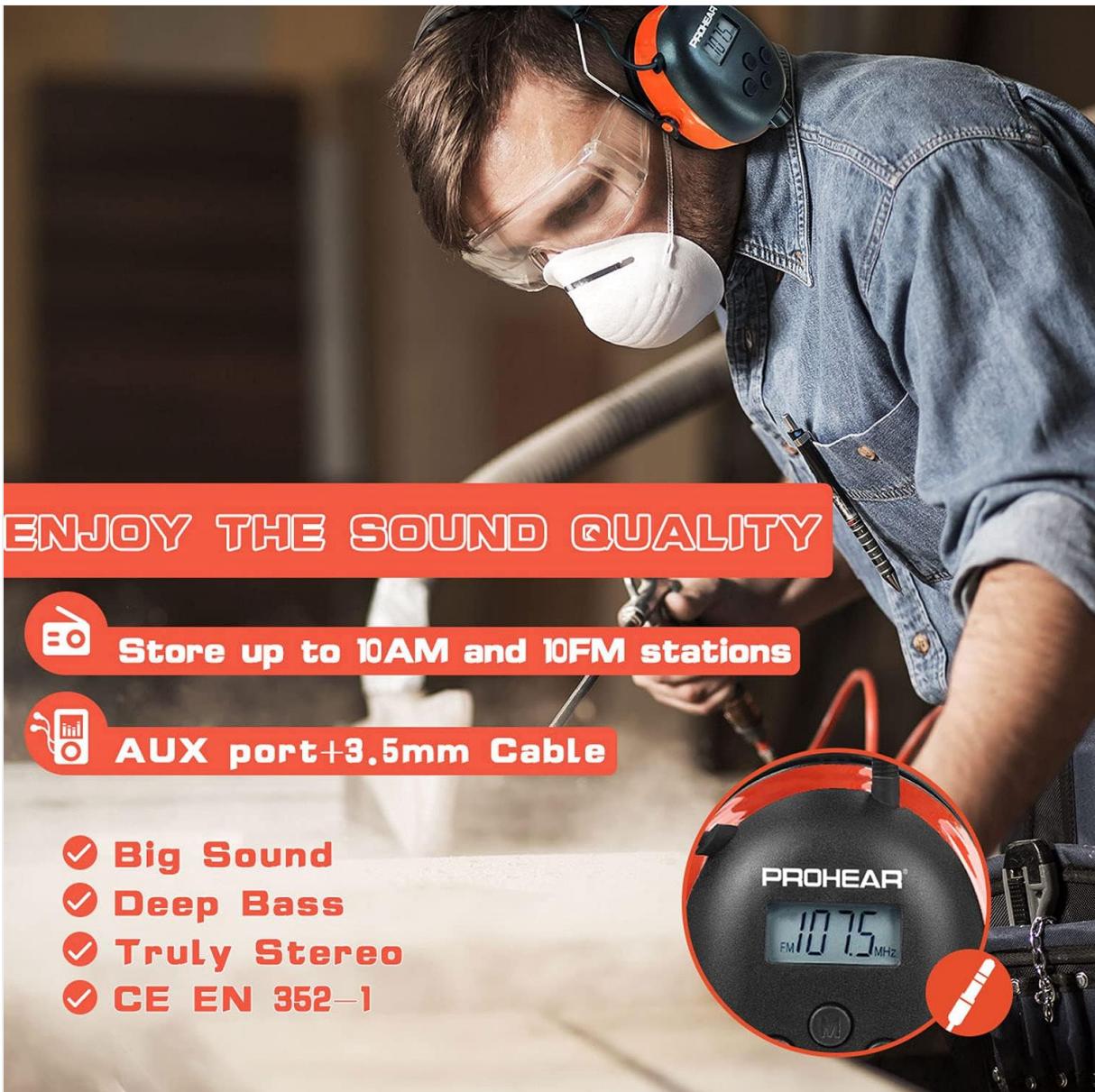
## PRODUCT OVERVIEW

The PROHEAR 027 headphones feature a robust design for durability and comfort, combined with advanced audio capabilities. Key components include:

- **Padded Headband:** Ensures comfortable wear for extended periods.
- **Adjustable Headphone Levers:** Allows for a customized fit for various head sizes.
- **Snug Ear Cushions:** Designed to reduce head pressure and enhance noise isolation.
- **Digital Display:** Shows radio frequency and settings.
- **Control Buttons:** For power, mode selection, station tuning, and volume adjustment.
- **Flexible Antenna:** Improves radio reception.
- **AUX Port:** For connecting external audio devices.



Image: PROHEAR 027 headphones highlighting the adjustable headphone lever, snug ear cushions, and well-padded headband for comfort.



*Image: PROHEAR 027 headphones displaying the digital screen, control buttons, and indicating features like storing AM/FM stations and an AUX port.*

## SETUP

### 1. Battery Installation

The PROHEAR 027 headphones require two (2) AA batteries (not included). To install:

1. Locate the battery compartment on one of the earcups.
2. Gently open the battery compartment cover.
3. Insert two AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

### 2. Adjusting Fit

For optimal hearing protection and comfort, adjust the headphones to fit your head snugly:

1. Extend or retract the adjustable headphone levers on both sides until the earcups fully cover your ears.
2. Ensure the padded headband rests comfortably on top of your head.
3. The ear cushions should create a seal around your ears without excessive pressure.

## OPERATING INSTRUCTIONS

### 1. Power On/Off

- To power on, press and hold the power button (usually marked with a power symbol) until the digital display illuminates.
- To power off, press and hold the power button again until the display turns off.

### 2. Radio Tuning (AM/FM Mode)

After powering on, the headphones will typically default to the last used radio station or mode.

- **Switching Bands:** Press the "M" (Mode) button to switch between AM and FM bands.
- **Manual Tuning:** Use the "Up" and "Down" arrow buttons to manually adjust the frequency.
- **Auto-Scan:** Press and hold the "Up" or "Down" arrow button to automatically scan for the next available station.
- **Saving Favorite Stations:** The device allows saving up to 10 AM and 10 FM stations. Refer to the detailed manual for specific steps on saving and recalling presets.



*Image: PROHEAR 027 headphones illustrating strong radio reception with a visual of radio waves and various station frequencies.*

### 3. Volume Control

Adjust the volume using the dedicated volume knob or buttons (refer to your specific model's controls). The volume is limited to 85 decibels to protect your hearing.

#### 4. AUX Mode

To listen to audio from an external device (e.g., MP3 player, smartphone):

1. Connect one end of the provided 3.5mm AUX cable to the AUX port on the headphones.
2. Connect the other end to the audio output jack of your external device.
3. The headphones should automatically switch to AUX mode. If not, press the "M" (Mode) button until AUX mode is selected.
4. Control playback and volume from your external device.

### MAINTENANCE

- **Cleaning:** Wipe the headphones with a soft, damp cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** Store the headphones in the provided carrying bag in a cool, dry place when not in use.
- **Ear Cushions:** Periodically inspect ear cushions for wear and tear. Replace if damaged to maintain effective noise reduction.

### TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Device won't turn on	Dead or incorrectly inserted batteries; Poor battery contact.	Replace batteries with fresh AA batteries, ensuring correct polarity. Check battery contact tabs and gently adjust them if they appear flattened or loose.
Poor radio reception	Weak signal area; Antenna not fully extended.	Extend the flexible antenna fully. Try moving to an area with better signal strength.
No sound in AUX mode	AUX cable not properly connected; External device volume too low.	Ensure the AUX cable is securely connected to both the headphones and the external device. Increase the volume on the external device.

#### Video: How to Adjust Battery Contact Tabs

Your browser does not support the video tag.

*Video: This video demonstrates how to adjust the battery contact tabs within the battery compartment of the PROHEAR headphones to ensure a secure connection and prevent power issues.*

### SPECIFICATIONS

- **Model:** 027
- **Noise Reduction Rating (NRR):** 25dB
- **Radio Bands:** AM/FM
- **Power Source:** 2 x AA Batteries (1.5V each)
- **Volume Limit:** 85dB
- **Connectivity:** 3.5mm AUX input

# PROTECT YOUR HEARING

## NRR 25dB



*Image: PROHEAR 027 headphones illustrating their 25dB NRR, with a graphic showing noise reduction effectiveness across different decibel levels for activities like garden work, carpentry, mowing, and sawing.*

## WARRANTY AND SUPPORT

PROHEAR offers a **90-day money-back guarantee** and a **1-year warranty** on the 027 AM FM Radio Headphones. For any questions, suggestions, or support needs, please contact PROHEAR customer service. We are available 24/7 to assist you.

For further assistance, please visit the [PROHEAR Store on Amazon](#).