

HOCAZOR HP10

HOCAZOR HP10 Hearing Protection with Radio User Manual

1. INTRODUCTION

Thank you for choosing the HOCAZOR HP10 Hearing Protection with Radio. This device is designed to provide effective noise reduction while allowing you to listen to AM/FM radio or external audio sources. Please read this manual carefully before using the product to ensure proper operation and safety.

2. SAFETY INFORMATION

- Always ensure the earmuffs are worn correctly to achieve the stated noise reduction rating.
- 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.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.
- Clean the earmuffs regularly as described in the Maintenance section.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- HOCAZOR HP10 Hearing Protection Earmuffs (1 unit)
- User Manual (1 unit)
- Storage Bag (1 unit)
- 3.5mm Audio Cable (1 unit)



Figure 3.1: Package Contents

This image displays the HOCAZOR HP10 earmuffs, the included user manual, a storage bag, and a 3.5mm audio cable, illustrating everything that comes in the product package.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your HOCAZOR HP10 earmuffs:

HP10 FUNK-SCHALLDÄMPFER

MEHR UNTERHALTUNG, WENIGER LÄRM

Speicher für **10** AM + **10** FM-Sender

Flexibel ausschneidbarer Kopfbügel

Radio-Empfang

Einstellbares Kopfband

Betrieb mit 2AA-Batterien
(NICHT EINGESCHLOSSEN)

LCD-Anzeige

Speicher

Abstimmung

Einschalttaste
(AM/FM/AU-Modus)

AUX-Buchse
(MP3/Laptop/Computer)

Lautstärke einstellen

Figure 4.1: HOCAZOR HP10 Earmuffs Components

This diagram highlights the key parts of the HOCAZOR HP10 earmuffs, including the flexible adjustable headband, adjustable headband, battery compartment (for 2 AA batteries, not included), radio antenna for reception, LCD display, memory button, tuning buttons, power button (which also cycles through AM/FM/AUX modes), AUX jack for external audio, and volume adjustment controls.

- **Flexible Adjustable Headband:** For comfortable and secure fit.
- **Adjustable Headband:** Allows for size customization.
- **Battery Compartment:** Requires 2 AA batteries (not included).
- **Radio Antenna:** For optimal AM/FM signal reception.
- **LCD Display:** Shows radio frequency, mode, and other information.
- **Memory Button:** To save and recall radio stations.
- **Tuning Buttons:** For manual or automatic station search.
- **Power Button (AM/FM/AUX Mode):** Turns the device on/off and switches between modes.
- **AUX Jack:** 3.5mm input for connecting external audio devices.
- **Volume Control:** Adjusts the audio output level.

5. SETUP

5.1 Battery Installation

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

5.2 Adjusting the Fit

For optimal hearing protection and comfort, adjust the earmuffs as follows:

1. Extend the headband fully.
2. Place the earmuffs over your ears, ensuring the ear cups completely cover your ears.
3. Slide the headband back down until the ear cups fit snugly and comfortably around your ears.
4. The headband should rest over the top of your head, providing even pressure.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Mode Selection

- **Power On:** Press and hold the Power button (labeled 'M' or 'Mode') for a few seconds until the LCD display illuminates. The device will typically start in the last used mode (AM, FM, or AUX).
- **Mode Selection:** Briefly press the Power button to cycle through AM, FM, and AUX modes.
- **Power Off:** Press and hold the Power button again for a few seconds until the display turns off.

6.2 Radio Operation (AM/FM Mode)

- **Automatic Scan:** In AM or FM mode, press and hold the 'Tuning' buttons (up/down arrows) for a few seconds. The radio will automatically scan and stop at the next strong station.
- **Manual Tuning:** Briefly press the 'Tuning' buttons to adjust the frequency step by step.
- **Saving Stations (Memory):** To save a station, tune to your desired frequency. Press and hold the 'Memory' button (often labeled 'S' or 'MEM') until a memory slot number flashes on the LCD. Use the 'Tuning' buttons to select a memory slot (1-10 for AM, 1-10 for FM), then press the 'Memory' button again to confirm.
- **Recalling Stations:** Briefly press the 'Memory' button to cycle through your saved stations.

6.3 Volume Control

- Use the dedicated 'Volume' buttons (often labeled '+' and '-') to increase or decrease the audio output level.

6.4 AUX Mode

- Connect one end of the provided 3.5mm audio cable to the AUX jack on the earmuffs.
- Connect the other end of the cable to the headphone jack of your external audio device (e.g., MP3 player, smartphone, computer).
- Switch the earmuffs to AUX mode by pressing the Power button until 'AUX' is displayed.
- Control playback and volume primarily from your external audio device. The earmuffs' volume control will also affect the output.

AM: 520-1710KHZ
FM: 87.5-108.0MHZ

**BEI DER ARBEIT EFFEKTIVER SCHUTZ UND
GLEICHZEITIG MUSIKGENUSS**

Mähen | Schneeräumen | Bauarbeiten | Werkstätten | Holzbearbeitung | Landwirtschaftliche Arbeiten

Figure 6.1: Applications of HOCAZOR HP10 Earmuffs

This image shows a user wearing the HOCAZOR HP10 earmuffs while operating a lawnmower, highlighting the product's utility in noisy environments. Text overlays indicate the AM (520-1710 KHz) and FM (87.5-108.0 MHz) frequency ranges and list various suitable applications such as mowing, snow removal, construction work, workshops, woodworking, and agricultural tasks.

7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the earmuffs with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.
- **Ear Cushions:** Periodically check ear cushions for wear and tear. Replace them if they become damaged to maintain effective noise reduction.
- **Storage:** Store the earmuffs in the provided storage bag in a cool, dry place when not in use.
- **Battery Replacement:** Replace batteries when the display dims or audio quality deteriorates. Always replace both batteries at the same time with new ones.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Device won't turn on	Dead or incorrectly inserted batteries	Replace batteries with new AA batteries, ensuring correct polarity.
Poor radio reception	Weak signal, antenna position	Extend the antenna fully. Try moving to a different location. Perform an automatic scan.
No sound from radio/AUX	Volume too low, incorrect mode, loose AUX cable	Increase volume. Ensure correct mode (AM/FM/AUX). Check AUX cable connection.
Earmuffs feel uncomfortable	Improper fit	Adjust the headband for a snug yet comfortable fit over your ears.

9. SPECIFICATIONS

- **Model:** HP10
- **Noise Reduction Rating (NRR):** 25 dB
- **Signal-to-Noise Ratio (SNR):** 30 dB
- **Certifications:** ANSI S3.19 (US), CE EN 352-1 (EU)
- **FM Frequency Range:** 88-108 MHz
- **AM Frequency Range:** 530-1710 kHz
- **Power Source:** 2 x AA Batteries (not included)
- **Estimated Battery Life:** Up to 56 hours
- **Audio Input:** 3.5mm AUX Jack
- **Material:** ABS
- **Color:** Grey
- **Package Dimensions:** 20.5 x 16.3 x 10.5 cm
- **Weight:** 460 grams



Figure 9.1: Key Features Summary

This image shows a user engaged in woodworking while wearing the HOCAZOR HP10 earmuffs. Accompanying icons and text highlight key features: Stereo Sound, operation with 2 AA Batteries (not included), AM&FM-Radio functionality, a Noise Reduction Rating (NRR) of 25dB, and an Audio-Connection (AUX input).

10. WARRANTY AND SUPPORT

HOCAZOR products are manufactured to high-quality standards. For warranty information, technical support, or any questions regarding your HP10 Hearing Protection with Radio, please refer to the contact information provided on the product packaging or the official HOCAZOR website. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question