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› PerfectPro H-40 EarProtection Headphones User Manual

PerfectPro H-40

PerfectPro H-40 EarProtection Headphones User Manual

Model: H-40

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your PerfectPro H-40 EarProtection Headphones. Please read this manual thoroughly before operating the device and retain it for future reference. These headphones are designed to provide hearing protection while offering integrated audio features such as FM/DAB+ radio, Bluetooth 5.1 connectivity, and a built-in microphone for communication.

Safety Information

- Always ensure the headphones are properly fitted to achieve optimal hearing protection.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Avoid disassembling or modifying the headphones, as this may void the warranty and pose safety risks.
- Keep the USB-C charging port dry before connecting the charging cable.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- PerfectPro H-40 EarProtection Headphones
- USB-C Charging Cable (not explicitly listed but implied by USB-C port)
- Protective Case
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your PerfectPro H-40 headphones.



Figure 3.1: This image displays the PerfectPro H-40 EarProtection headphones in black with red accents, viewed from an angle. The right earcup shows the control panel with a small display and buttons, along with the extendable antenna.



Figure 3.2: This image provides a close-up front view of the right earcup's control panel on the PerfectPro H-40 headphones. It features a digital display, power button, mode button, and navigation buttons for tuning or track control.

Key Components:

- **Padded Headband:** For comfortable wear.
- **Earcups:** Provide acoustic isolation and house audio components.
- **Control Panel:** Located on the right earcup, includes display and buttons.
- **Extendable Antenna:** For FM/DAB+ radio reception.
- **Integrated Microphone:** For hands-free calls.
- **USB-C Charging Port:** For recharging the internal lithium battery.
- **3.5mm Audio Jack:** For wired audio connection (if applicable, based on 'Prise casque' spec).

4. SETUP

4.1 Charging the Battery

Your PerfectPro H-40 headphones are equipped with an integrated lithium battery. Before first use, fully charge the device.

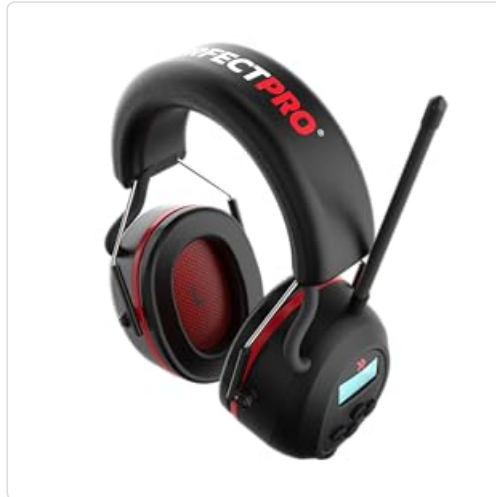


Figure 4.1: This image shows the PerfectPro H-40 EarProtection headphones alongside a red lithium battery pack, indicating the integrated power source. The headphones are black with red accents.

1. Locate the USB-C charging port on the right earcup.
2. Connect the provided USB-C cable to the headphones and the other end to a compatible USB power adapter (not included) or a computer USB port.
3. The display will indicate charging status. A full charge typically takes several hours.
4. Disconnect the cable once fully charged.

4.2 Power On/Off

- **To Power On:** Press and hold the Power button (usually marked with a circle and a vertical line) on the control panel until the display illuminates.
- **To Power Off:** Press and hold the Power button again until the display turns off.

4.3 Bluetooth Pairing

To connect your headphones to a Bluetooth-enabled device:

1. Ensure the headphones are powered on.
2. Press the Mode button (often marked 'M') until the display shows 'Bluetooth' or a Bluetooth icon. The headphones will enter pairing mode, indicated by a flashing light or specific display message.
3. On your audio device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select 'PerfectPro H-40' from the list of found devices.
5. Once paired, the headphones will confirm the connection, and the Bluetooth indicator will stabilize.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Volume

Use the volume up/down buttons (often integrated with navigation buttons) on the control panel to adjust the listening volume.

5.2 FM/DAB+ Radio Operation

1. **Select Radio Mode:** Press the Mode button until 'FM' or 'DAB+' is displayed.
2. **Extend Antenna:** Fully extend the antenna for optimal reception.
3. **Auto Scan:** In radio mode, press and hold the 'Play/Pause' or 'Mode' button (refer to specific button markings on your

device) to initiate an auto-scan for available stations.

4. **Manual Tuning:** Use the navigation buttons (left/right arrows) to manually tune to frequencies or browse through scanned stations.
5. **Preset Stations:** The H-40 supports up to 30 adjustable radio channels. To save a station, tune to the desired frequency, then press and hold the 'Preset' or 'Mode' button until a preset number flashes. Use navigation buttons to select a preset slot, then press the 'Preset' button again to confirm.

5.3 Bluetooth Audio Playback

Once paired with your device:

- Start audio playback on your connected device.
- Use the Play/Pause button on the headphones to control playback.
- Use the navigation buttons to skip tracks forward or backward.

5.4 Call Functions

With the integrated microphone, you can manage phone calls via Bluetooth:

- **Answer/End Call:** Press the Play/Pause button once to answer an incoming call or end an ongoing call.
- **Reject Call:** Press and hold the Play/Pause button to reject an incoming call.
- **Redial Last Number:** Double-press the Play/Pause button to redial the last number called.

6. MAINTENANCE

6.1 Cleaning

- Wipe the headphones with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure the earcups are clean and free of debris for optimal sound and protection.

6.2 Storage

- Store the headphones in the provided protective case when not in use to prevent damage.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

6.3 Water Resistance (IPX4)

The PerfectPro H-40 headphones are rated IPX4, meaning they are resistant to splashing water from any direction. They are not designed for submersion. Ensure all ports are dry before charging.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted.	Charge the headphones using the USB-C cable.
Poor radio reception (FM/DAB+)	Antenna not extended, weak signal, environmental interference.	Fully extend the antenna. Move to an open area away from obstructions. Try auto-scanning again.
Bluetooth not pairing	Headphones not in pairing mode, device Bluetooth off, out of range.	Ensure headphones are in Bluetooth pairing mode. Turn Bluetooth on your device. Move device closer to headphones (within 10 meters).
No sound	Volume too low, incorrect mode selected, device not playing audio.	Increase volume on headphones and connected device. Ensure correct mode (Bluetooth/FM/DAB+) is selected. Verify audio is playing on the source device.
Microphone not working	Bluetooth connection issue, device settings.	Ensure headphones are properly connected via Bluetooth. Check microphone settings on your connected device.

8. SPECIFICATIONS

Feature	Detail
Model Name	H-40
Brand	PerfectPro
Connectivity Technology	Wireless (Bluetooth 5.1)
Audio Jack	3.5 mm Jack
Noise Isolation	Acoustic Isolation
Impedance	1 ohms
Form Factor	Over-Ear
Material	Plastic
Weight	550 Grams
Water Resistance Level	IPX4 (Splashproof)
Power Source	Integrated Lithium Battery
Charging Port	USB-C
Included Components	Protective Case

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official PerfectPro website. Keep your proof of purchase for any warranty claims.

