



Manuals.plus /

› Sennheiser /

› Sennheiser PX 80 Over-Ear Headphone Instruction Manual

## Sennheiser PX80

# Sennheiser PX 80 Over-Ear Headphone Instruction Manual

Model: PX 80

## 1. INTRODUCTION

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This manual provides essential information for the proper use, setup, and maintenance of your Sennheiser PX 80 Over-Ear Headphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are present in your package:

- Sennheiser PX 80 Over-Ear Headphones
- Audio Cable (integrated)
- Hard Carrying Case

## 3. PRODUCT OVERVIEW

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The Sennheiser PX 80 is a lightweight, portable over-ear headphone designed for on-the-go listening. It features an open supra-aural design for comfortable extended use and a foldable mechanism for easy storage.



Figure 1: Sennheiser PX 80 Over-Ear Headphones. The image shows the headphones in a compact, folded state, highlighting their portability. The earcups are black with silver accents, and the headband is also black.

### Key Features:

- **Portable Design:** Lightweight and foldable with a flip design, allowing earcups to turn 90 degrees for compact storage in the included hard case.
- **Comfortable Fit:** Open supra-aural design with padded earcups for extended listening comfort.
- **Audio Connectivity:** Equipped with a 3.5 mm stereo mini plug for wide compatibility with various audio devices.
- **Sound Performance:** Delivers balanced sound with good bass response and a frequency range of 15 Hz to 27,000 Hz.
- **Passive Noise Cancellation:** Reduces surrounding noise for an undisturbed listening experience.

## 4. SETUP

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1. **Unfold the Headphones:** Gently unfold the headband and rotate the earcups into the listening position. The flip design allows the earcups to swivel for a comfortable fit.
2. **Adjust the Headband:** Extend or retract the headband sliders on both sides to achieve a secure and comfortable fit on your head.

3. **Connect to Audio Source:** Insert the 3.5 mm stereo mini plug into the headphone jack of your audio device (e.g., smartphone, tablet, laptop, MP3 player).

## 5. OPERATING INSTRUCTIONS

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- **Wearing the Headphones:** Place the earcups over your ears, ensuring the soft pads rest comfortably. Adjust the headband for a snug fit.
- **Volume Control:** Adjust the volume directly on your connected audio device. The PX 80 headphones do not feature integrated volume controls.
- **Folding for Storage:** To store, rotate the earcups 90 degrees inwards and fold the headband to its most compact form. Place the folded headphones into the provided hard carrying case to protect them from damage and prevent cable tangling.

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use liquid cleaners or solvents.
- **Storage:** Always store the headphones in their hard carrying case when not in use to protect them from dust, scratches, and physical damage.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable to prevent internal damage. The cable is designed to be tangle-free.
- **Environmental Conditions:** Avoid exposing the headphones to extreme temperatures, humidity, or direct sunlight. The headphones are not water-resistant.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
No sound or low volume	Cable not fully connected. Audio device volume too low. Incorrect audio output selected on device.	Ensure the 3.5 mm plug is securely inserted into the audio device. Increase the volume on your audio device. Check your device's audio settings to ensure output is directed to the headphone jack.
Distorted sound	Volume too high on audio device. Damaged audio cable.	Reduce the volume on your audio device. Inspect the cable for any visible damage. If damaged, contact support.
Headphones uncomfortable	Improper headband adjustment.	Adjust the headband sliders to find a comfortable fit.

## 8. SPECIFICATIONS

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<b>Model:</b>	PX 80
<b>Connectivity Technology:</b>	Wired
<b>Headphones Jack:</b>	3.5 mm Jack
<b>Ear Placement:</b>	Over Ear (Supra-aural)
<b>Impedance:</b>	32 Ohms
<b>Sound Pressure Level (SPL):</b>	114 dB
<b>Frequency Response:</b>	15 Hz - 27,000 Hz
<b>Noise Control:</b>	Passive Noise Cancellation
<b>Cable Feature:</b>	Tangle Free
<b>Item Weight:</b>	250 Grams
<b>Product Dimensions:</b>	20.6 x 9.4 x 23.6 cm
<b>Water Resistance Level:</b>	Not Water Resistant

## 9. WARRANTY AND SUPPORT

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The Sennheiser PX 80 Over-Ear Headphones come with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.

### Warranty Exclusions:

- Damage caused by misuse, abuse, accident, or neglect.
- Unauthorized repair or modification.
- Normal wear and tear.

For warranty claims or technical support, please contact Sennheiser customer service or visit the official Sennheiser website. Proof of purchase is required for all warranty services.

**Legal Disclaimer: Once the seal of the product box is tampered by the buyer, returns may not be accepted. For any product issues, customers should visit an authorized service center.**