

## beyerdynamic DT 770 PRO

# beyerdynamic DT 770 PRO 32 Ohm Closed Studio Headphones User Manual

[Introduction](#)

[Safety](#)

[Contents](#)

[Overview](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty](#)

## 1. INTRODUCTION

This manual provides essential information for the proper use, setup, and maintenance of your beyerdynamic DT 770 PRO 32 Ohm Closed Studio Headphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## 2. SAFETY INFORMATION

Observe the following safety guidelines to prevent damage to the headphones or personal injury:

- Avoid listening at high volume levels for extended periods to prevent hearing damage.
- Do not expose the headphones to extreme temperatures, humidity, or direct sunlight.
- Keep the headphones away from water and other liquids.
- Do not attempt to disassemble or modify the headphones. This will void the warranty.
- Use only original replacement parts and accessories.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- beyerdynamic DT 770 PRO 32 Ohm Closed Studio Headphones
- 3.5 mm to 6.35 mm (1/4 inch) adapter
- Drawstring carrying bag
- This user manual

## 4. PRODUCT OVERVIEW

The beyerdynamic DT 770 PRO 32 Ohm headphones are designed for professional studio monitoring and mobile applications. They feature a closed-back design for sound isolation and comfortable circumaural ear pads.



Figure 4.1: Angled view of the beyerdynamic DT 770 PRO 32 Ohm headphones, showcasing the overall design and earcups.



Figure 4.2: Front view of the DT 770 PRO headphones, highlighting the adjustable headband and earcups with 'DT 770 PRO 32 OHM' branding.



Figure 4.3: Close-up view of an earcup on the DT 770 PRO headphones, showing the soft ear pad material and the integrated cable connection point.

## 5. SETUP

Follow these steps to set up your headphones:

1. **Unpack:** Carefully remove the headphones and all accessories from the packaging.
2. **Adjust Headband:** Adjust the headband to comfortably fit your head. The earcups should fully enclose your ears.
3. **Connect to Audio Source:**
  - For devices with a 3.5 mm headphone jack (e.g., smartphones, laptops), plug the 3.5 mm connector directly into the audio output.
  - For devices with a 6.35 mm (1/4 inch) headphone jack (e.g., audio interfaces, amplifiers), screw the included 6.35 mm adapter onto the 3.5 mm connector before plugging it into the audio output.
4. **Volume Control:** Ensure the volume on your audio source is set to a low level before playing audio.

## 6. OPERATING INSTRUCTIONS

Using your DT 770 PRO headphones is straightforward:

- **Wearing the Headphones:** Place the headphones on your head so that the earcups fully cover your ears. The 'L' and 'R' markings inside the headband indicate the left and right channels, respectively.
- **Volume Adjustment:** Adjust the volume using the controls on your connected audio device. Start with a low volume and gradually increase it to a comfortable listening level.
- **Sound Isolation:** The closed-back design provides passive noise isolation, reducing external sounds and preventing sound leakage. This makes them suitable for monitoring in noisy environments.
- **Cable Management:** The single-sided cable design minimizes tangling. Ensure the cable is not under tension or snagged during use.

## 7. MAINTENANCE AND CARE

Proper care ensures the longevity and performance of your headphones:

- **Cleaning Ear Pads:** The velour ear pads are replaceable and can be gently hand-washed with mild soap and lukewarm water. Allow them to air dry completely before reattaching.
- **Cleaning Headband and Surfaces:** Wipe the headband and other surfaces with a soft, damp cloth. Do not use harsh cleaning agents or solvents.
- **Storage:** When not in use, store the headphones in the provided drawstring bag to protect them from dust and scratches. Avoid storing them in direct sunlight or extreme temperatures.
- **Cable Care:** Avoid sharply bending or twisting the cable. Do not pull on the cable to disconnect it from the audio source; always grasp the plug.

## 8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound or low volume	Incorrect connection, low volume on source, faulty cable/adapter	Ensure cable is fully plugged in. Check volume on audio source. Test with another audio source or cable/adapter if possible.

Problem	Possible Cause	Solution
Distorted sound	Volume too high, faulty audio source, damaged driver	Reduce volume. Test with another audio source. If distortion persists, contact support.
Uncomfortable fit	Headband not adjusted, ear pads worn out	Adjust headband for a snug but comfortable fit. Consider replacing ear pads if they are compressed or damaged.

If the problem persists after trying these solutions, please contact beyerdynamic customer support.

## 9. SPECIFICATIONS

Key technical specifications for the beyerdynamic DT 770 PRO 32 Ohm headphones:

Feature	Specification
Model Name	DT 770 PRO
Impedance	32 Ohm
Frequency Range	5 - 35000 Hz
Ear Placement	Over Ear
Form Factor	Over Ear
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Noise Control	Sound Isolation
Item Weight	11.3 ounces (0.32 Kilograms)
Product Dimensions	9.4 x 4.7 x 11.2 inches
Material	Stainless Steel
Manufacturer	Beyerdynamic
Item Model Number	483664

## 10. WARRANTY AND SUPPORT











beyerdynamic products are manufactured to high-quality standards and are designed for durability. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official beyerdynamic website.

For technical support, replacement parts, or further assistance, please visit the official beyerdynamic store or contact their customer service directly:

[Visit the beyerdynamic Store on Amazon](#)

Please have your product model number (DT 770 PRO) and purchase information ready when contacting support.

## Related Documents - DT 770 PRO

  DT 990 PRO  	<p><a href="#">Beyerdynamic DT 990 PRO Studio Headphones User Manual and Technical Specifications</a></p> <p>Comprehensive user manual and technical specifications for the Beyerdynamic DT 990 PRO open dynamic studio headphones. Learn about features, applications, safety, maintenance, and detailed specs.</p>
  DT 770 PRO X  	<p><a href="#">beyerdynamic DT 770 PRO X Studio Headphones User Manual</a></p> <p>Comprehensive user manual for the beyerdynamic DT 770 PRO X dynamic studio headphones, covering safety, application, maintenance, specifications, and more.</p>
  DT 770 PRO  	<p><a href="#">Beyerdynamic DT 770 PRO Studio Headphones User Manual</a></p> <p>Comprehensive user manual for the Beyerdynamic DT 770 PRO Studio Headphones, covering safety instructions, design features, application, maintenance, replacement of parts, service, disposal, and technical specifications.</p>
  DT 270 PRO  	<p><a href="#">Beyerdynamic DT 270 PRO Studio Headphones User Manual</a></p> <p>User manual for the Beyerdynamic DT 270 PRO studio headphones. Covers safety, application, maintenance, cable connections (audio and USB-C), ear pad replacement, technical specifications, and warranty information for professional audio use.</p>
  DT 1770 PRO MKII  	<p><a href="#">Beyerdynamic DT 1770 PRO MKII Premium Studio Headphones User Manual</a></p> <p>User manual for the Beyerdynamic DT 1770 PRO MKII premium studio headphones, covering safety instructions, connection, maintenance, ear pad replacement, technical specifications, warranty, and disposal.</p>





DT 990 PRO X  
STUDIO HEADPHONES



## [Beyerdynamic DT 990 PRO X Studio Headphones User Manual](#)

This manual provides instructions for the Beyerdynamic DT 990 PRO X studio headphones, covering safety, usage, maintenance, cable connection, ear pad replacement, headband pad replacement, version information, supplied accessories, replacement parts, service, disposal, technical specifications, and warranty.