

## beyerdynamic Amiron Wireless

# beyerdynamic Amiron Wireless Copper Headphones Instruction Manual

## 1. INTRODUCTION

The beyerdynamic Amiron Wireless Copper headphones are designed to deliver a fascinating spatial and realistic sound experience, powered by high-end Tesla drivers. These headphones feature unique copper elements, visible as a design element on the headband and in the serial number, highlighting the copper voice coil at their heart. They offer sound personalization through the beyerdynamic MIY app and utilize Bluetooth Wireless technology for connectivity with various devices.

- Circumaural headphones with optimum sound quality.
- Elegant copper elements: decorative rings made of solid copper.
- MOSAYC sound personalization thanks to beyerdynamic MIY app.
- Touchpad control and more than 30 hours battery life.
- Made in Germany.



Image: The beyerdynamic Amiron Wireless Copper headphones, showcasing their elegant design.

## 2. WHAT'S IN THE BOX

Your beyerdynamic Amiron Wireless Copper package includes the following items:

- Amiron Wireless Copper Headphones
- Connecting cable with remote control (mini jack 3.5 mm)
- Charging cable (USB-A to USB-C)

- Hard case



Image: The Amiron Wireless Copper headphones neatly packed in their hard case, alongside the connecting and charging cables.

## 3. SETUP

### 3.1 Charging the Headphones

Before initial use, fully charge your Amiron Wireless Copper headphones. Connect the supplied USB-A to USB-C charging cable to the charging port on the headphones and to a compatible USB power source. The LED indicator will show the charging status.

### 3.2 Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "Amiron Wireless Copper" from the list of devices.
5. Once paired, the LED indicator will turn solid blue.

### 3.3 Using the MIY App for Sound Personalization

Download the beyerdynamic MIY app from your device's app store (Apple App Store or Google Play Store). The app allows you to personalize the sound profile of your headphones based on your hearing and provides insights into your listening habits.



Image: The Amiron Wireless Copper headphones positioned on a desk next to a smartphone displaying the beyerdynamic

## 4. OPERATING THE HEADPHONES

### 4.1 Touchpad Controls

The right earcup features a touchpad for intuitive control:

- **Swipe Up/Down:** Adjust volume.
- **Swipe Forward/Backward:** Skip tracks.
- **Single Tap:** Play/Pause music, answer/end calls.
- **Double Tap:** Activate voice assistant.

### 4.2 Battery Life

The headphones offer more than 30 hours of battery life on a single charge, ensuring extended listening sessions.

### 4.3 Wired Operation

For wired listening, connect the supplied 3.5 mm mini jack cable to the headphone's audio input and your audio source. This mode is useful when battery is low or for devices without Bluetooth connectivity.

Video: A short teaser showcasing the beyerdynamic Amiron Wireless Copper headphones in action.

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## 5. MAINTENANCE

### 5.1 Cleaning

Wipe the headphones with a soft, dry cloth. Do not use harsh chemicals or abrasive materials. The velour ear pads can be gently cleaned with a damp cloth and mild soap, then allowed to air dry completely.

### 5.2 Earpad Replacement

The ear pads are designed to be replaceable. If they become worn or damaged, contact beyerdynamic support or an authorized dealer for replacement parts and instructions.

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## 6. TROUBLESHOOTING

- **No Sound:** Ensure headphones are charged, powered on, and correctly paired via Bluetooth or connected via cable. Check device volume.
  - **Poor Sound Quality:** Verify the audio source quality. For Bluetooth, ensure your device supports aptX HD or AAC codecs for optimal performance. Try adjusting settings in the MIY app.
  - **Bluetooth Disconnection:** Ensure headphones are within the 10-meter Bluetooth range of your device. Avoid obstacles that may interfere with the signal.
  - **Headphones Not Pairing:** Ensure headphones are in pairing mode (flashing blue/red LED). Restart your device and try pairing again.
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## 7. SPECIFICATIONS

<b>Model Name</b>	Amiron wireless copper
<b>Connectivity Technology</b>	Bluetooth
<b>Wireless Communication Technology</b>	Bluetooth, Infrared
<b>Battery Life</b>	30 Hours
<b>Bluetooth Version</b>	4.0
<b>Bluetooth Range</b>	10 Meters
<b>Control Method</b>	Touch
<b>Impedance</b>	32 Ohms
<b>Sensitivity</b>	100 dB
<b>Item Weight</b>	14.1 ounces
<b>Product Dimensions</b>	11.5 x 8.6 x 6 inches

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## 8. WARRANTY AND SUPPORT

beyerdynamic products are manufactured to the highest quality standards. For warranty information, technical support, or to purchase replacement parts, please visit the official beyerdynamic website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

Video: An official beyerdynamic video providing an overview of the Amiron Wireless Copper headphones.