



Manuals.plus /

› Philips /

› Philips SHC5200M2 Wireless TV Headphones User Manual

## Philips SHC5200M2

# Philips SHC5200M2 Wireless TV Headphones User Manual

Model: SHC5200M2 | Brand: Philips

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Philips SHC5200M2 Wireless TV Headphones. Please read this manual thoroughly before using the product and retain it for future reference.

### 1.1 Safety Information

- Do not expose the headphones or base station to excessive heat, direct sunlight, or moisture.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- **Battery Safety:** The headphones contain a replaceable Lithium Polymer battery. Use only the specified replacement battery. Do not dispose of batteries in fire or with household waste.
- Prolonged listening at high volume levels can cause hearing damage. Adjust volume to a safe level.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Philips SHC5200M2 Wireless TV Headset
- Docking station (Transmitter)
- 1 replaceable battery
- Power supply
- User Manual (this document)
- 3.5mm audio cable



Figure 2.1: Philips SHC5200M2 Wireless TV Headphones and Base Station.

### 3. PRODUCT OVERVIEW

#### 3.1 Headphones



Figure 3.1: Side view of the Philips SHC5200M2 headphones, highlighting the on-ear design and adjustable headband.

- **Adjustable Headband:** For a comfortable and secure fit.
- **Soft Ear Pads:** Designed for extended wear comfort.
- **Volume Control:** Located on the earcup for easy adjustment.
- **Power Button/Indicator:** To turn the headphones on/off and show status.
- **Charging Port:** For connecting to the base station for charging.

### 3.2 Base Station (Transmitter)



Figure 3.2: Top view of the base station, showing the Signal and Power indicator lights.



Figure 3.3: Rear view of the base station, illustrating the Audio In port and USB-C power input.

- **Audio In Port:** Connects to your TV or audio source using the 3.5mm cable.
- **Power Input (USB-C):** For connecting the power supply.
- **Signal Indicator:** Shows connection status with the headphones.
- **Power Indicator:** Shows power status of the base station.

## 4. SETUP

---

### 4.1 Charging the Headphones

1. Connect the power supply to the base station's USB-C power input.
2. Place the headphones on the base station. Ensure the charging contacts align.
3. The headphone indicator light will show charging status. A full charge takes approximately 3 hours and provides up to 30 hours of playback. A 15-minute quick charge can provide up to 4 hours of playback.

### 4.2 Connecting the Base Station to Your TV

1. Ensure your TV or audio source is turned off.
2. Connect one end of the supplied 3.5mm audio cable to the "Audio In" port on the back of the base station.
3. Connect the other end of the 3.5mm audio cable to the headphone output or audio output port on your TV. If your TV does not have a 3.5mm output, an adapter (not included) may be required.
4. Connect the power supply to the base station and plug it into a wall outlet. The power indicator on the base station will light up.

### 4.3 Initial Pairing

The Philips SHC5200M2 headphones are pre-paired with the base station from the factory. Once both the base station is powered and the headphones are charged and turned on, they should automatically connect. The signal indicator on the base station will confirm a successful connection.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Powering On/Off

- To power on the headphones, press and hold the Power button on the earcup until the indicator light illuminates.
- To power off, press and hold the Power button again until the indicator light turns off.

### 5.2 Adjusting Volume

Use the volume control located on the earcup to adjust the listening volume to a comfortable level. It is recommended to start with a low volume and gradually increase it.

### 5.3 Wearing the Headphones

Place the headphones over your ears, ensuring the soft ear pads fully cover them. Adjust the headband for a snug yet comfortable fit. The lightweight design and adjustable headband are designed for long-term comfort.



Figure 5.1: Front view of the headphones, demonstrating the comfortable fit.

## 5.4 Wireless Range

The headphones operate using a 2.4G digital connection, providing a wireless range of up to 30 meters (98 feet) from the base station. Performance may vary depending on environmental factors and obstacles.

## 6. MAINTENANCE

---

## 6.1 Cleaning

- Wipe the headphones and base station with a soft, dry cloth.
- Do not use cleaning agents containing alcohol, ammonia, abrasives, or benzene, as these may damage the finish.
- Avoid getting moisture into any openings.

## 6.2 Battery Replacement

The headphones feature a user-replaceable battery. To replace the battery:

1. Gently open the earcup cover as indicated in the product diagram.
2. Carefully remove the old battery.
3. Insert the new, compatible Lithium Polymer battery, ensuring correct polarity.
4. Close the earcup cover securely.

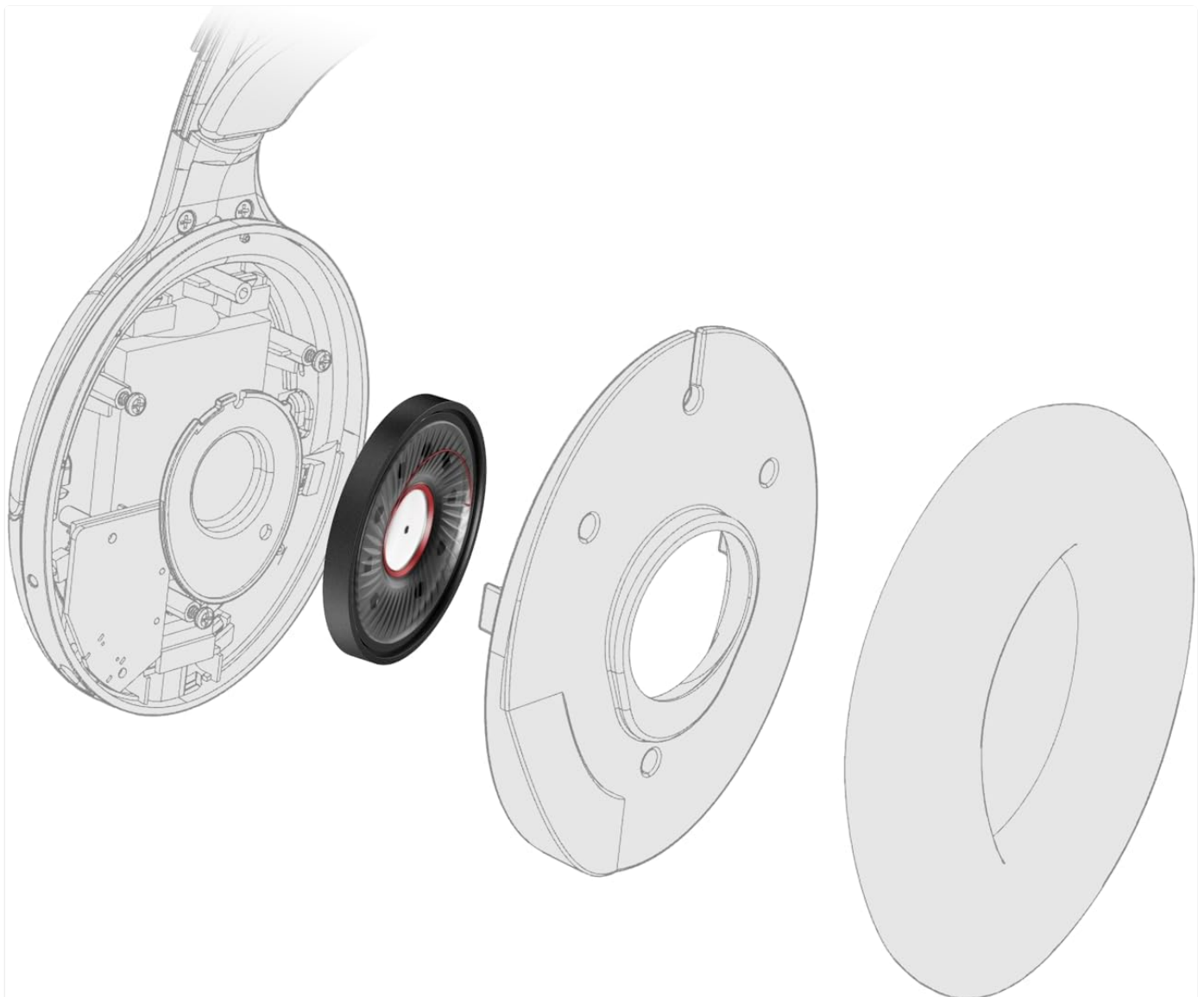


Figure 6.1: Exploded view of the earcup, illustrating the internal components and battery placement.

## 6.3 Storage

When not in use, store the headphones and base station in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

---

If you encounter issues with your Philips SHC5200M2 headphones, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from headphones.	<ul style="list-style-type: none"><li>◦ Headphones not powered on.</li><li>◦ Base station not powered or connected to TV.</li><li>◦ Volume too low.</li><li>◦ Out of range.</li><li>◦ Battery depleted.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure headphones are powered on.</li><li>◦ Check base station power and 3.5mm audio cable connection to TV.</li><li>◦ Increase headphone volume.</li><li>◦ Move closer to the base station (within 30m).</li><li>◦ Charge the headphones.</li></ul>
Poor sound quality / Static.	<ul style="list-style-type: none"><li>◦ Interference from other 2.4GHz devices.</li><li>◦ Out of range or obstacles.</li><li>◦ Weak audio signal from TV.</li></ul>	<ul style="list-style-type: none"><li>◦ Move base station away from other wireless devices.</li><li>◦ Move closer to the base station; ensure clear line of sight.</li><li>◦ Increase TV's audio output volume.</li></ul>
Headphones not charging.	<ul style="list-style-type: none"><li>◦ Base station not powered.</li><li>◦ Headphones not correctly placed on base station.</li><li>◦ Faulty battery.</li></ul>	<ul style="list-style-type: none"><li>◦ Check base station power connection.</li><li>◦ Ensure charging contacts align properly.</li><li>◦ Replace the battery if it's old or damaged.</li></ul>

## 8. SPECIFICATIONS

---

Feature	Detail
Model Number	SHC5200M2/12
Connectivity Technology	Wireless (2.4G Digital Connection)
Wireless Range	Up to 30 meters
Headphone Type	Over-Ear
Driver Size	32mm
Frequency Response	21000 Hz (Max)
Sensitivity	96 dB
Impedance	24 Ohms
Noise Control	Sound Isolation
Battery Type	Lithium Polymer (Replaceable)
Battery Life (Playback)	Up to 30 hours
Charging Time	Approx. 3 hours (15 min for 4 hours playback)
Item Weight	0.15 Kilograms (150g)
Product Dimensions	8.5 x 19 x 22 cm
Material	Plastic
Included Components	Headset, Docking station, 1 replaceable battery, Power supply, User Manual

*Note: Specifications are subject to change without notice.*

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

Philips products are designed and manufactured to the highest standards. For detailed warranty information, please refer to the warranty card included with your product or visit the official Philips support website for your region. Keep your proof of purchase for warranty claims.

### 9.2 Customer Support

If you require further assistance, have questions about your product, or need technical support, please contact Philips customer service. Contact details can typically be found on the Philips website or in the documentation provided with your product. You can visit the official Philips store for more information: [Philips Store on Amazon.ca](#)

