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› Sony Wireless Headphones WH-CH510: Wireless Bluetooth On-Ear Headset with Mic for Phone-Call, Black

## Sony WHCH510/B

# Sony WH-CH510 Wireless Headphones User Manual

Model: WHCH510/B

Brand: Sony

## 1. OVERVIEW & FEATURES

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The Sony WH-CH510 Wireless Headphones offer dynamic sound and all-day listening without compromise. Designed for convenience and high-quality audio, these on-ear headphones are perfect for music, podcasts, and hands-free calls.



*Image: Sony WH-CH510 Wireless Headphones in black.*

- **Extended Battery Life:** Enjoy up to 35 hours of playback time on a single charge.
- **Dynamic Sound:** Equipped with 30mm driver units for crisp, clear audio.
- **Wireless Freedom:** Connect wirelessly via Bluetooth 5.0 to your smartphone or tablet.
- **Hands-Free Calling:** Built-in microphone enables clear phone calls.
- **Voice Assistant Compatible:** Access your smartphone's voice assistant with ease.
- **Portable Design:** Swivel earcups allow for easy storage and travel.
- **USB-C Charging:** Modern USB Type-C port for convenient recharging.

## 2. PACKAGE CONTENTS

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Ensure all items are present in your product packaging:

- Sony WH-CH510 Wireless Headphones
- USB Type-C Charging Cable
- User Manual (this document)



*Image: Headphones and included USB-C charging cable.*

## 3. SETUP GUIDE

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### 3.1 Charging the Headphones

Before initial use, fully charge your headphones. A full charge takes approximately 4.5 hours.

1. Connect the supplied USB Type-C cable to the USB-C port on the headphones.
2. Connect the other end of the USB cable to a USB AC adapter or a computer's USB port.
3. The indicator light will illuminate during charging and turn off when charging is complete.

### 3.2 Bluetooth Pairing

Pair your headphones with your Bluetooth-enabled device to enjoy wireless audio.

1. Ensure the headphones are turned off.
2. Press and hold the power button on the headphones for approximately 7 seconds until the indicator light flashes blue rapidly. This indicates pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "WH-CH510" from the list of found devices.
5. Once connected, the indicator light will flash slowly.



*Image: Side view showing the control buttons and USB-C port.*

## 4. OPERATING INSTRUCTIONS

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### 4.1 Basic Controls

- **Power On/Off:** Press and hold the power button for 2 seconds.
- **Play/Pause:** Press the power button once.
- **Volume Up/Down:** Use the + and - buttons.
- **Next Track:** Press the >>| button.
- **Previous Track:** Press the |<< button.

### 4.2 Making & Receiving Calls

- **Answer/End Call:** Press the power button once during an incoming call.
- **Reject Call:** Press and hold the power button for 2 seconds during an incoming call.
- **Voice Dialing/Voice Assistant:** Press the power button twice quickly to activate your device's voice assistant.

### 4.3 Swivel Design for Travel

The earcups feature a swivel design, allowing them to fold flat for compact storage and easy portability.



*Image: Headphones with earcups swiveled flat for easy storage.*

## 4.4 Official Product Video

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*Video: Official Sony product video showcasing the WH-CH510 Wireless On-Ear Headphones. This video highlights key features and design aspects of the product.*

## 5. MAINTENANCE

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- Keep the headphones dry. Avoid exposure to water or excessive moisture.
- Clean the earcups and headband regularly with a soft, dry cloth.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

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- **No Power:** Ensure the headphones are fully charged.
- **Cannot Pair:** Make sure the headphones are in pairing mode (rapidly flashing blue light). Check your device's Bluetooth settings. Try turning Bluetooth off and on again on your device.
- **No Sound/Low Volume:** Check the volume levels on both the headphones and your connected device. Ensure the headphones are properly paired.
- **Sound Skipping/Intermittent:** Move closer to your connected device. Avoid obstacles between the headphones and the device.

## 7. SPECIFICATIONS

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Feature	Detail
Model Name	SNWHCH510BK
Connectivity Technology	Wireless, Bluetooth 5.0
Battery Life	Up to 35 Hours
Charging Time	4.5 Hours
Driver Unit	30mm
Microphone	Built-in
Charging Port	USB Type-C
Weight	11.2 ounces

## 8. WARRANTY & SUPPORT

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For detailed warranty information and additional support, please refer to the official Sony resources:

- Official User Guide (PDF): [Download Here](#)
- Official User Manual (PDF): [Download Here](#)
- Visit the Sony Store: [Sony Store on Amazon](#)