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› Sennheiser CX 120BT Wireless Bluetooth In-Ear Neckband Headphones User Manual

Sennheiser CX 120BT

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User Manual

1. INTRODUCTION

Welcome to the user manual for your Sennheiser CX 120BT Wireless Bluetooth In-Ear Neckband Headphones. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your device. Please read these instructions carefully to ensure optimal performance and longevity of your headphones.

The CX 120BT headphones offer high-quality audio with aptX and SBC codec support, including aptX Low Latency for synchronized sound. Featuring Bluetooth 4.1 technology, a 6-hour battery life, and an intuitive three-button remote, these headphones are designed for comfort and convenience.

2. SAFETY INFORMATION

To prevent damage to your hearing or the device, please observe the following safety instructions:

- **Hearing Protection:** Avoid listening at high volume levels for extended periods to prevent hearing damage.
- **Battery Safety:** Do not expose the battery to excessive heat, direct sunlight, or fire. Do not disassemble or modify the battery.
- **Water Resistance:** These headphones are **not water resistant**. Avoid exposure to rain, moisture, or liquids.
- **Cleaning:** Clean the headphones only with a soft, dry cloth. Do not use liquid cleaners.
- **Choking Hazard:** Keep the headphones and accessories out of reach of small children and pets to prevent choking hazards.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Sennheiser CX 120BT earphones
- Three interchangeable ear tip sizes (S, M, L)
- USB charging cable (Micro USB)

4. PRODUCT OVERVIEW

The Sennheiser CX 120BT features an ergonomic neckband design with in-ear earbuds and an integrated three-button remote for easy control.



CX 120BT
SOUND THAT SETS YOU FREE

-  aptX™ for Low Latency
-  6 Hrs Playtime
-  Three Button Remote
-  3 Interchangeable Transparent Ear Tip Sizes



2 YEAR WARRANTY
German Engineering

Figure 4.1: Overview of the Sennheiser CX 120BT headphones, showing the neckband, earbuds, and the integrated three-button remote control.



Figure 4.2: Close-up view of an earbud, highlighting the design and the interchangeable ear tip for a customized fit.

5. SETUP

5.1 Charging the Headphones

Before first use, fully charge the headphones. A full charge provides approximately 6 hours of battery life. Charging takes about 1.5 hours.

1. Locate the micro USB charging port on the control unit.
2. Connect the supplied micro USB cable to the charging port.
3. Connect the other end of the USB cable to a USB power source (e.g., computer USB port or USB wall adapter).
4. The LED indicator will show the charging status. It will typically turn off or change color once fully charged.

5.2 Pairing with a Bluetooth Device

The CX 120BT uses Bluetooth 4.1 for wireless connectivity. Follow these steps to pair your headphones with a new device:

1. Ensure the headphones are turned off.
2. Press and hold the multi-function button (usually the center button on the remote) for approximately 5-7 seconds until the LED indicator flashes blue and red alternately. This indicates pairing mode.
3. On your Bluetooth device (smartphone, tablet, computer), go to the Bluetooth settings and enable Bluetooth.
4. Search for available devices. You should see "CX 120BT" in the list.
5. Select "CX 120BT" to connect. If prompted for a passcode, enter "0000" (four zeros).
6. Once successfully paired, the LED indicator will flash blue periodically, and you will hear an audible confirmation.

The headphones will automatically attempt to reconnect to the last paired device when turned on.

6. OPERATING INSTRUCTIONS

6.1 Wearing the Headphones

For optimal sound quality and comfort, select the correct ear tip size and position the neckband correctly.

1. Choose the ear tips that provide a secure and comfortable fit in your ear canal. Experiment with the three included sizes (S, M, L).
2. Place the neckband around your neck, allowing the earbuds to rest comfortably in your ears. The ergonomic design ensures a secure fit.

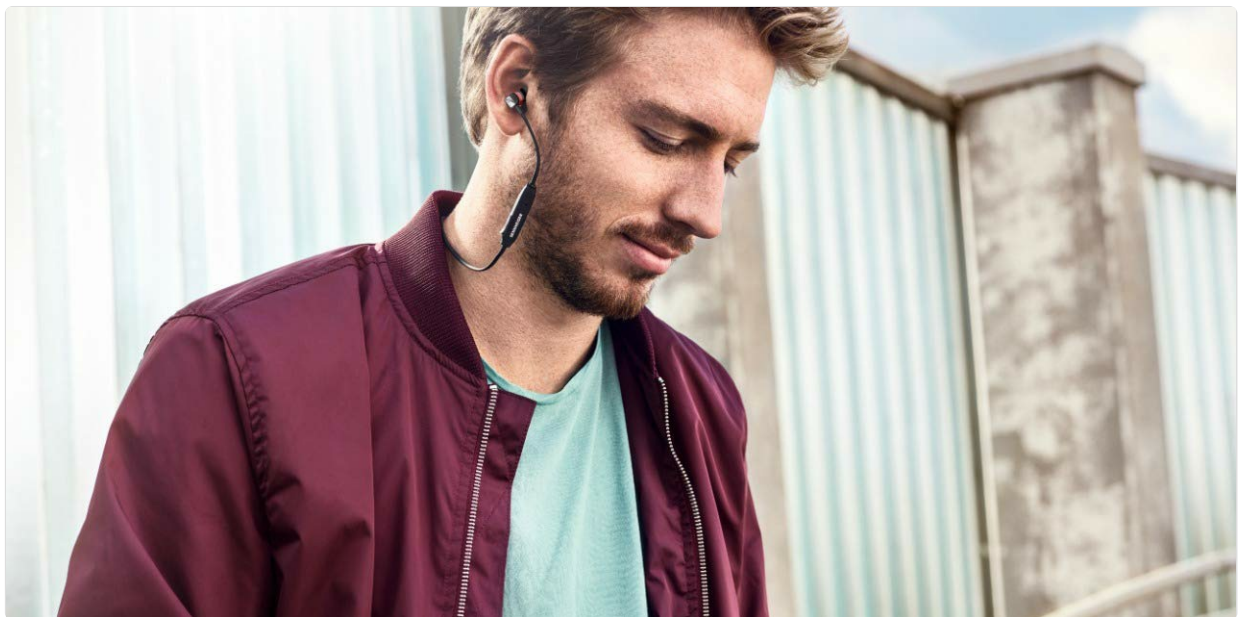


Figure 6.1: Example of wearing the CX 120BT headphones with the neckband resting comfortably.

6.2 Using the Three-Button Remote

The integrated three-button remote allows for easy control of music playback and calls.

- **Center Button (Multi-function):**
 - Press once: Play/Pause music, Answer/End call.
 - Press twice: Next track.
 - Press three times: Previous track.
 - Press and hold (approx. 2 seconds): Reject call, Activate voice assistant.

- Press and hold (approx. 5-7 seconds from off): Enter pairing mode.

- **Volume Up (+) Button:**

- Press once: Increase volume.

- **Volume Down (-) Button:**

- Press once: Decrease volume.

7. MAINTENANCE AND CARE

Proper care ensures the longevity and performance of your CX 120BT headphones.

- **Cleaning:** Regularly clean the earbuds and ear tips with a soft, dry, lint-free cloth. Remove ear tips and clean them separately with mild soap and water if necessary, ensuring they are completely dry before reattaching.
- **Storage:** When not in use, store the headphones in a clean, dry place, away from extreme temperatures and direct sunlight.
- **Avoid Moisture:** As the headphones are not water resistant, protect them from sweat, rain, and other liquids.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cables to prevent internal damage.

8. TROUBLESHOOTING

If you encounter issues with your CX 120BT headphones, refer to the following common solutions:

Problem	Possible Cause	Solution
Headphones do not turn on	Battery is depleted.	Charge the headphones for at least 1.5 hours.
Cannot pair with device	Headphones not in pairing mode; device's Bluetooth off; too many paired devices.	Ensure headphones are in pairing mode (flashing blue/red). Turn on Bluetooth on your device. Forget previous pairings on your device and try again.
No sound or low volume	Volume too low on headphones or device; headphones not connected; audio source issue.	Increase volume on both headphones and connected device. Ensure headphones are properly connected. Check audio source.
Intermittent connection	Distance from device; interference; low battery.	Keep headphones within Bluetooth range (typically 10 meters). Avoid strong Wi-Fi signals or other Bluetooth devices. Charge headphones.

9. SPECIFICATIONS

Brand	Sennheiser
Model Name	CX 120BT

Model Number	508967
Ear Placement	In Ear
Form Factor	In Ear
Impedance	28 Ohms
Bluetooth Version	4.1
Wireless Technology	Bluetooth
Battery Life	Up to 6 hours
Charging Time	Approx. 1.5 hours (via Micro USB)
Frequency Response	21000 Hz (upper limit, lower not specified)
Noise Control	Sound Isolation
Control Type	Media Control
Compatible Devices	All Bluetooth devices
Weight	78 Grams
Water Resistance Level	Not Water Resistant

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Your Sennheiser CX 120BT headphones come with a **2-year warranty** on manufacturing defects, valid when purchased from an authorized seller. Please retain your proof of purchase for warranty claims.

10.2 Manufacturer and Importer Contact

For support or warranty inquiries, please contact:

- **Manufacturer:** Sennheiser electronic GmbH & Co. KG. Am Labor 1. DE - 30900 Wedemark Germany
- **Importer (India):** Sennheiser Electronics India Private Limited 11A-22, First Floor, Cunningham Road, Municipal No. 60, SRT Road, Bengaluru, Karnataka 560052