

[Manuals.plus](#) /

› [Cosmic Byte](#) /

› Cosmic Byte CosmoBuds X220 True Wireless Earbuds User Manual

Cosmic Byte CosmoBuds X220

Cosmic Byte CosmoBuds X220 True Wireless Earbuds User Manual

Model: CosmoBuds X220

1. INTRODUCTION

Welcome to the Cosmic Byte CosmoBuds X220 True Wireless Earbuds user manual. These earbuds are designed to provide a high-quality audio experience for both music and gaming, featuring ultra-low latency, advanced Bluetooth connectivity, and long battery life. Please read this manual carefully to ensure proper use and maintenance of your device.



Image: CosmoBuds X220 TWS Gaming Earbuds, highlighting their gaming focus.

2. WHAT'S IN THE BOX

Upon unboxing your Cosmic Byte CosmoBuds X220, you should find the following items:

- TWS Earbuds (1 pair)

- Charging Case (1 unit)
- Charging Cable (1 unit)
- Extra Eartips (4 units)
- User Manual (1 unit)

3. PRODUCT FEATURES

The CosmoBuds X220 are equipped with several features to enhance your audio experience:

- **Advanced Bluetooth 5.3 Connectivity:** Ensures stable and efficient wireless connection.
- **GOD Mode Technology:** Provides ultra-low latency of 40ms for synchronized audio and video, ideal for gaming.
- **Music Mode:** Delivers clear audio with deep bass and crisp highs, powered by 13mm drivers.
- **SBC and AAC Support:** Enhances audio quality with high-quality audio codecs.
- **DNS and ENC Microphones:** Ensures clear voice transmission by reducing environmental noise.
- **IPX5 Rating:** Offers resistance to sweat and water splashes.
- **Voice Assistant:** Allows hands-free control through your device's voice assistant.
- **Compact Design with LED Lights:** Features a comfortable fit, intuitive touch control, and stylish LED indicators.
- **Long Battery Life:** Up to 40 hours of total listening time with the charging case.

4. SETUP

4.1 Initial Pairing

1. Ensure the earbuds are charged.
2. Open the charging case. The earbuds will automatically enter pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth.
4. Search for available Bluetooth devices and select "CosmoBuds X220".
5. Once connected, the earbuds are ready for use.



Image: Illustrates Bluetooth 5.3 connectivity for stable pairing.



Image: Depicts instant pairing with a smartphone, showing quick connection.

5. OPERATING INSTRUCTIONS

5.1 Touch Controls

The CosmoBuds X220 feature intuitive touch controls on each earbud:

- **Single Tap:** Play/Pause music, Answer/End call.
- **Double Tap (Left Earbud):** Previous track.
- **Double Tap (Right Earbud):** Next track.
- **Triple Tap (Left Earbud):** Activate Music Mode.
- **Triple Tap (Right Earbud):** Activate Voice Assistant.
- **Long Press (2 seconds):** Reject call.
- **Long Press (3 seconds):** Toggle GOD Mode.



Image: Illustrates the touch control area on the earbuds.

5.2 Modes

The earbuds offer two distinct audio modes:

- **GOD Mode:** Designed for gaming, this mode reduces audio latency to 40ms, ensuring audio and video synchronization. Activate by long-pressing the touch control for 3 seconds.
- **Music Mode:** Optimized for music playback, providing rich bass and clear highs. Activate by triple-

tapping the left earbud.

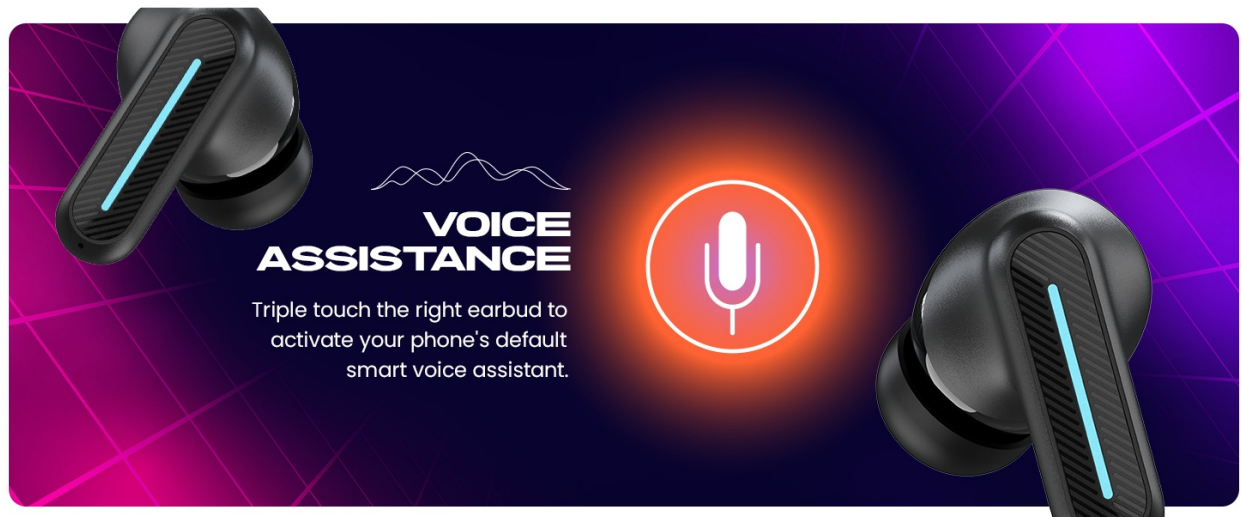


Image: Visual representation of Music Mode and GOD Mode.

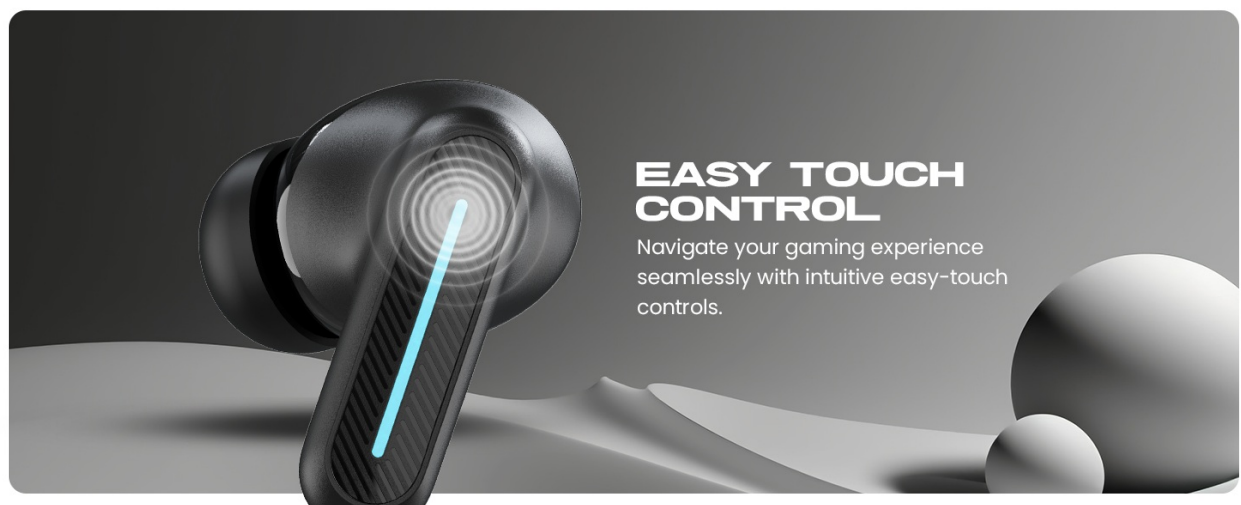


Image: Highlights the 40ms ultra-low latency feature for gaming.

5.3 Voice Assistant

To activate your device's default smart voice assistant, triple-tap the right earbud. This allows for hands-free control of various functions.

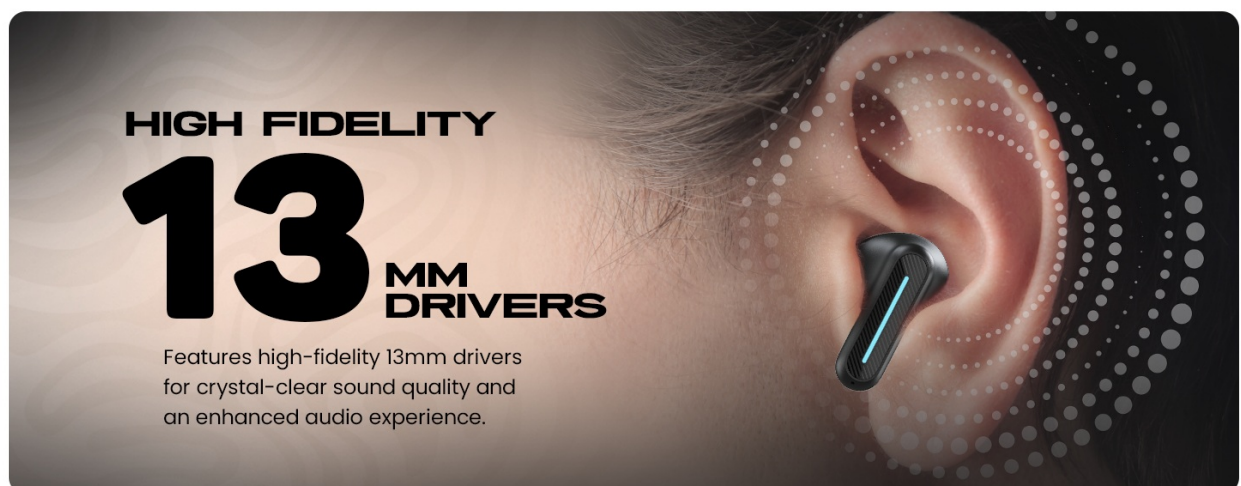


Image: Shows how to activate voice assistance with a triple tap.

6. CHARGING

The CosmoBuds X220 offer extended battery life and fast charging capabilities:

- **Earbud Battery:** Each earbud has a 40mAh battery.
- **Charging Case Battery:** The charging case has a 400mAh capacity.
- **Total Playtime:** Enjoy up to 40 hours of listening time with the charging case.
- **Fast Charging:** A 15-minute charge provides approximately 100 minutes of playtime.
- **Full Charge Time:** The charging case takes approximately 3 hours to fully charge.



Image: Highlights the 40 hours battery life and fast charging feature.

7. MAINTENANCE

To ensure the longevity and optimal performance of your CosmoBuds X220:

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry cloth. Avoid using harsh chemicals.
- **Water Resistance:** The IPX5 rating means the earbuds are resistant to sweat and water splashes. Do not submerge them in water or expose them to heavy rain.
- **Storage:** Store the earbuds in their charging case when not in use to protect them and keep them charged.
- **Temperature:** Avoid exposing the earbuds to extreme temperatures (hot or cold).



Image: Shows the earbuds being splashed with water, illustrating IPX5 water resistance.

8. TROUBLESHOOTING

If you encounter issues with your CosmoBuds X220, refer to the following common solutions:

- **Earbuds not pairing:** Ensure both earbuds are in the charging case, then open the lid to activate pairing mode. Check your device's Bluetooth settings and try reconnecting.
- **Only one earbud working:** Place both earbuds back into the charging case, close the lid, wait a few seconds, then open it again. This often resets the connection.
- **No sound:** Check the volume level on both your connected device and the earbuds. Ensure the earbuds are properly paired.
- **Charging issues:** Verify that the charging cable is securely connected to both the case and a power source. Clean the charging contacts on the earbuds and inside the case.
- **Poor sound quality/distortion:** Ensure the earbuds are fully charged. Try switching between Music Mode and GOD Mode. If distortion occurs at high volumes in GOD Mode, reduce the volume.
- **Voice Assistant not responding:** Ensure the earbuds are connected and try triple-tapping the right earbud again. Check your phone's voice assistant settings.

9. SPECIFICATIONS

Feature	Detail
Brand	Cosmic Byte
Model Number	CosmoBuds X220
Connectivity	Bluetooth 5.3
Latency	40ms (GOD Mode)
Driver Size	13mm Dynamic Driver
Audio Codecs	SBC, AAC
Microphone Technology	DNS, ENC
Water Resistance	IPX5
Battery Life (Earbuds)	Up to 40 hours (with charging case)
Charging Case Capacity	400mAh
Earbud Battery Capacity	40mAh
Charging Time (Case)	Approx. 3 hours
Fast Charging	15 mins for 100 mins playtime
Control Type	Touch, Voice Control
Ear Placement	In Ear
Impedance	16 Ohms

Feature	Detail
Frequency Response	20000 Hz
Item Weight	50 Grams

10. WARRANTY

The Cosmic Byte CosmoBuds X220 comes with a **1-Year Warranty** against manufacturing defects. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty information provided with your product or contact customer support.

11. SUPPORT

For any further assistance, technical support, or warranty claims, please contact Cosmic Byte customer service:

Manufacturer Contact Information:

Cosmic Byte, Prakash Warehousing, S. No.163, Hissa No 1-2-3-4-5A-5B/2/1, Phursungi, Pune 412308, Maharashtra, India

You may also visit the official Cosmic Byte website for FAQs and additional support resources.