CMF BY NOTHING CMF Buds 2

CMF by Nothing Buds 2 Wireless Earbuds User Manual

Model: CMF Buds 2

Introduction

Welcome to the CMF by Nothing Buds 2 user manual. These wireless earbuds are designed to deliver exceptional sound quality with advanced features such as Hybrid Active Noise Cancellation (ANC), Spatial Audio, and clear voice technology for calls. This manual provides detailed instructions on how to set up, operate, and maintain your CMF Buds 2.

Package Contents

Please check the box for the following items:

- CMF by Nothing Buds 2 Earbuds (Left and Right)
- Charging Case
- USB-C Charging Cable
- Eartips (various sizes)
- User Manual (this document)



Image: CMF by Nothing Buds 2 earbuds and their charging case.

Product Overview

Familiarize yourself with the components of your CMF Buds 2.



Image: The CMF Buds 2 earbuds resting inside their open charging case.



Image: A close-up view of the CMF Buds 2 earbuds, highlighting their design.



Image: Top view of the CMF Buds 2 charging case, showing the CMF logo.

Setup and First Use

1. Charging the Case and Earbuds

Before first use, fully charge the charging case and earbuds. Place the earbuds into the charging case and connect the USB-C cable to the charging port on the case. The indicator light on the case will show charging status.

2. Pairing with Your Device

1. Ensure the earbuds are in the charging case and the lid is open.
2. Press and hold the function button on the charging case until the indicator light flashes white, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for "CMF Buds 2" in the list of available devices.
4. Select "CMF Buds 2" to connect. A voice prompt will confirm successful pairing.

The CMF Buds 2 support Google Fast Pair and Microsoft Swift Pair for quick and seamless connection with compatible devices.



Image: Icons representing key features like Google Fast Pair, Microsoft Swift Pair, Bluetooth 5.4, In-ear detection, Eartip test, and Touch control.

Operating Your CMF Buds 2

Touch Controls

The CMF Buds 2 feature intuitive touch controls on each earbud. You can customize these controls via the Nothing X app.

- **Single Tap:** Play/Pause music, Answer/End call.
- **Double Tap:** Next track, Decline call.
- **Triple Tap:** Previous track.
- **Press and Hold:** Toggle ANC/Transparency mode (default), or activate voice assistant.

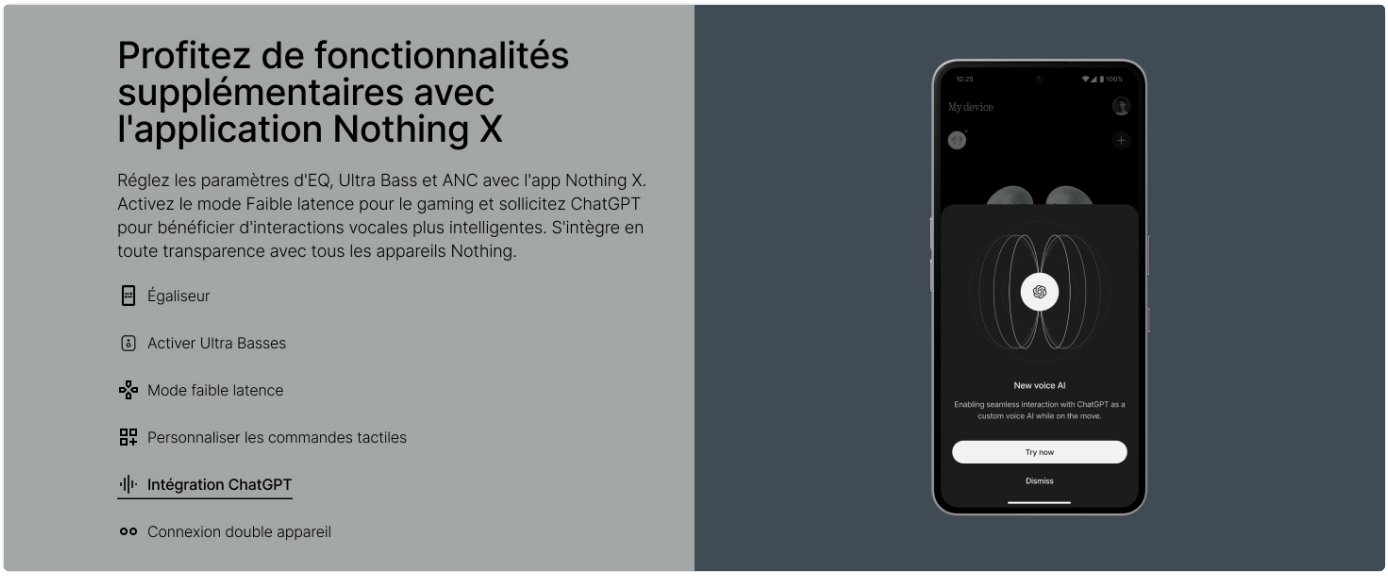


Image: A screenshot from the Nothing X app demonstrating how to customize touch controls for the earbuds.

Active Noise Cancellation (ANC) and Transparency Mode

The CMF Buds 2 offer up to 48 dB Hybrid ANC to effectively reduce ambient noise across a wide frequency range (up to 5200 Hz). Transparency Mode allows you to hear your surroundings without removing the earbuds.

- **ANC On:** Blocks out most external noise.

- **Transparency Mode:** Allows ambient sounds to pass through for awareness.
- **ANC Off:** Standard audio playback without noise cancellation.

The Environmental Adaptive mode automatically adjusts noise reduction levels based on your environment.



Image: A visual representation of Active Noise Cancellation, showing an earbud suppressing incoming sound waves.

Sound Quality and Spatial Audio

Equipped with 11mm PMI drivers and Dirac Opteo™ optimization, the CMF Buds 2 deliver deep bass and clear highs. The Spatial Audio Effect, based on an HRTF algorithm, provides an immersive, cinematic listening experience.



Image: An exploded view diagram of the 11mm PMI driver components, illustrating the precision engineering.



Image: An earbud depicted in a starry, three-dimensional space, symbolizing the Spatial Audio effect.

Call Functions

With 6 HD microphones, Clear Voice Technology 3.0 (AI-optimized), and Wind Noise Reduction 3.0, your calls will be clear and natural, even in noisy environments.



Image: A person wearing the CMF Buds 2, demonstrating the earbuds' capability for clear communication.

Nothing X App

Download the Nothing X app to unlock the full potential of your CMF Buds 2. The app allows you to:

- Adjust EQ settings and activate Ultra Bass.
- Toggle ANC modes and Environmental Adaptive mode.
- Enable Low-latency mode for gaming.
- Customize touch controls.
- Integrate with ChatGPT for intelligent voice interactions.
- Manage dual device connections.
- Perform an Eartip Fit Test for optimal sound and comfort.

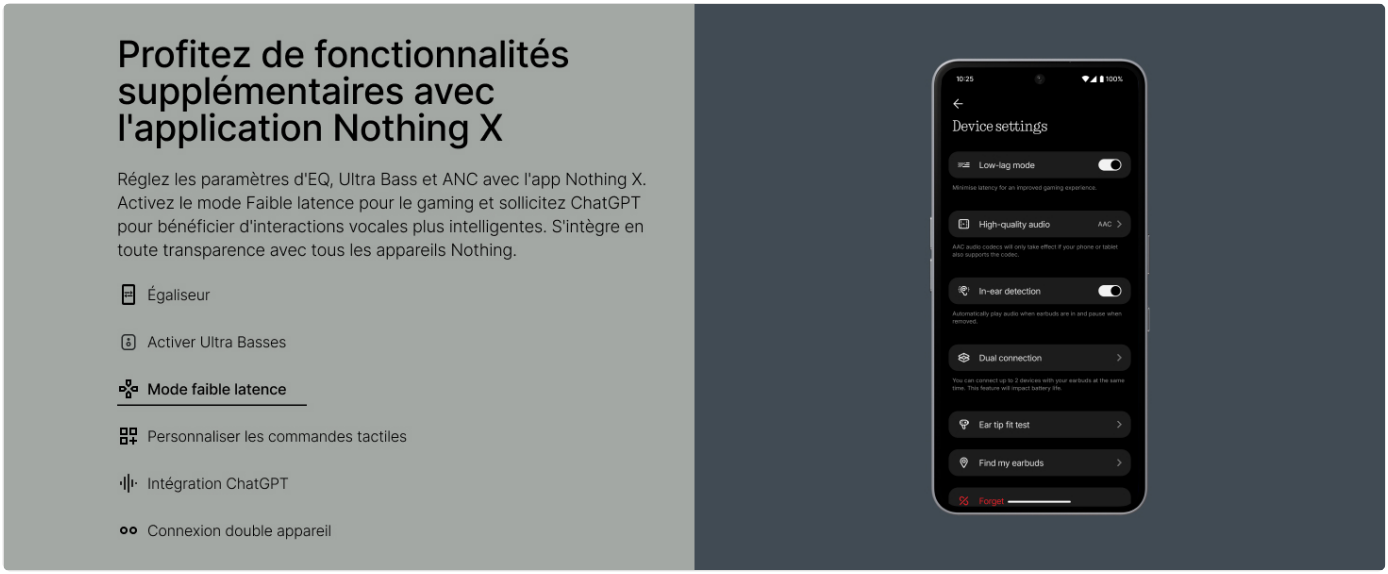


Image: Screenshot of the Nothing X app's equalizer interface, allowing users to fine-tune audio profiles.

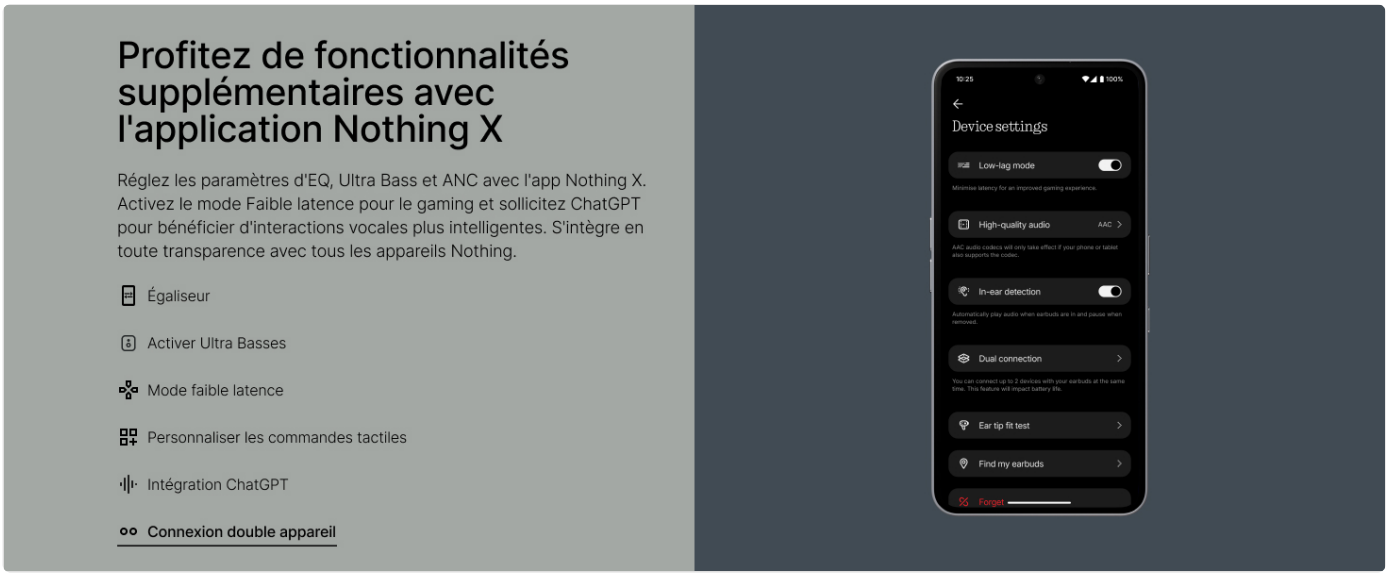


Image: Screenshot of the Nothing X app's ChatGPT integration feature, enabling voice AI interactions.

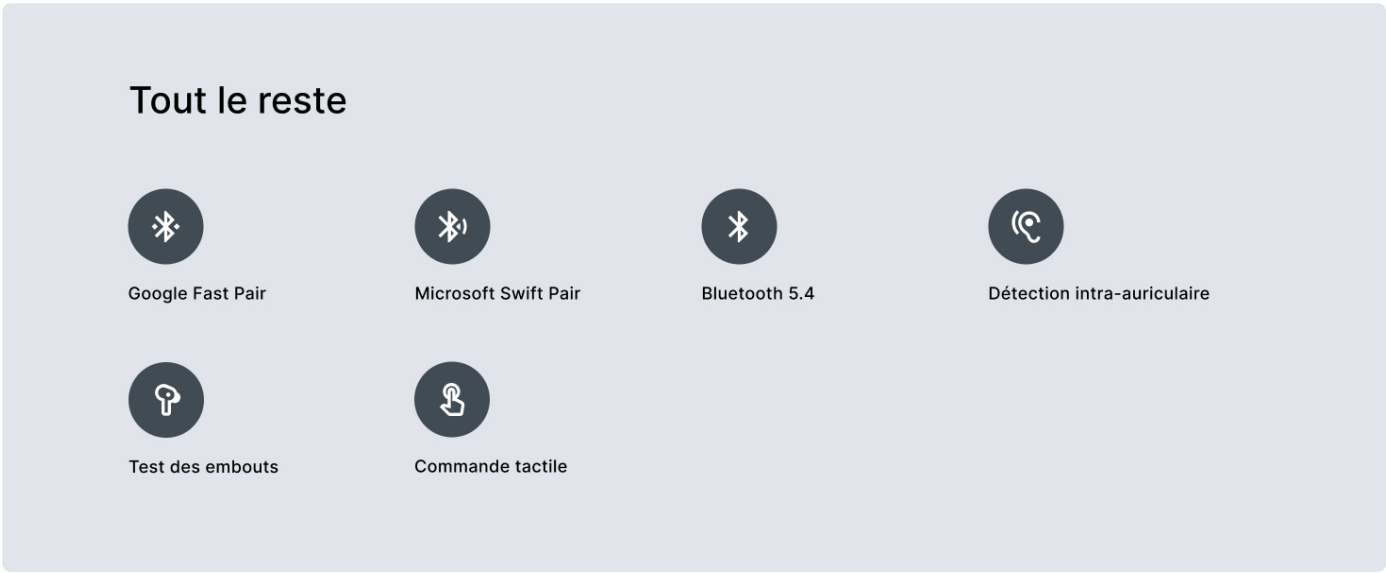


Image: Screenshot of the Nothing X app's dual connection settings, allowing seamless switching between two paired devices.

Maintenance and Care

To ensure the longevity and optimal performance of your CMF Buds 2, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Eartips:** Remove eartips periodically and clean them with water and mild soap. Ensure they are completely dry before reattaching.
- **Storage:** When not in use, store the earbuds in their charging case to protect them and keep them charged.
- **Water and Dust Resistance:** The CMF Buds 2 are IP55 rated for water and dust resistance, making them suitable for workouts and light rain. However, they are not designed for swimming or submersion in water. Avoid exposing them to excessive moisture or sand.

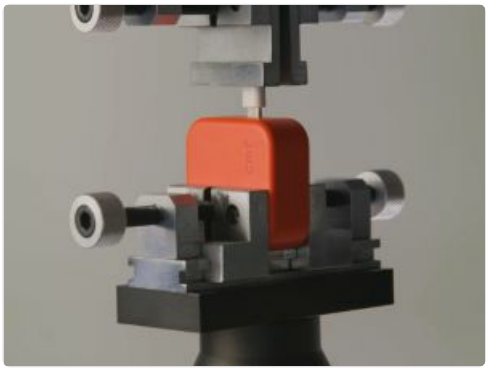


Image: The CMF Buds 2 being tested for IP55 water resistance, showing water splashing on the device.

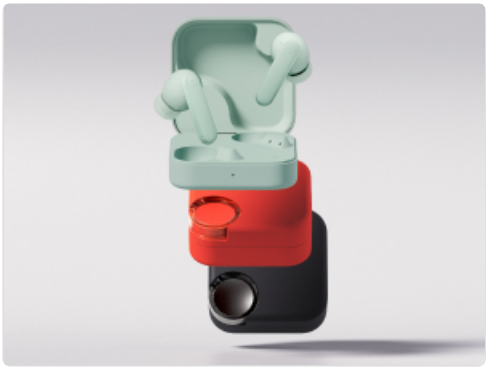


Image: The CMF Buds 2 charging case undergoing a durability test, demonstrating its robust construction.

Troubleshooting

Problem	Solution
Earbuds not pairing.	Ensure earbuds are charged. Place them in the case, open the lid, and press the function button until the light flashes white. Check your device's Bluetooth settings.
No sound from one earbud.	Place both earbuds back into the case, close the lid, wait a few seconds, then open it again. Reconnect to your device.
ANC not working effectively.	Ensure earbuds are properly seated in your ears. Try different sized eartips for a better seal. Check ANC settings in the Nothing X app.
Poor call quality.	Ensure microphones are not obstructed. Check for strong Bluetooth connection. Update firmware via Nothing X app.
Earbuds not charging.	Check the charging cable and power source. Ensure charging contacts on earbuds and case are clean and dry.

Specifications

Feature	Detail
Model Name	CMF Buds 2
Brand	CMF BY NOTHING
Driver Size	11mm PMI Driver
Noise Cancellation	48 dB Hybrid Active Noise Cancellation (ANC)
Microphones	6 HD Microphones with Clear Voice Technology 3.0 and Wind Noise Reduction 3.0
Connectivity	Bluetooth 5.4, Google Fast Pair, Microsoft Swift Pair
Water & Dust Resistance	IP55
Battery Life (Total)	Up to 55 hours (with charging case)
Fast Charge	7.5 hours playback with 10-minute charge
Material	Plastic
Special Features	Spatial Audio Effect, Ultra Bass Technology 2.0, Dirac Opteo™ Optimization, Environmental Adaptive Mode, Low-latency Mode, ChatGPT Integration, Dual Connection, In-ear Detection, Customizable Touch Controls

Official Product Video

Your browser does not support the video tag.

Video: An official promotional video for the CMF by Nothing Buds 2, showcasing its design and key features.

Warranty and Support

CMF BY NOTHING products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official CMF BY NOTHING website.
For further assistance, you may also contact the retailer where you purchased the product.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question