CMF BY NOTHING CMF Buds Pro 2

CMF Buds Pro 2 Wireless Earbuds User Manual

Model: CMF Buds Pro 2 | Brand: CMF BY NOTHING

Introduction

Welcome to the CMF Buds Pro 2 user manual. These wireless earbuds are designed to provide a superior audio experience with advanced features such as Hybrid Active Noise Cancellation, Hi-Res Audio with LDAC, Ultra Bass Technology 2.0, and crystal-clear calls. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your CMF Buds Pro 2 to ensure optimal performance and longevity.



Image: CMF Buds Pro 2 earbuds nestled in their charging case, showcasing the sleek blue design.

Package Contents

Ensure all items are present in your package:

- CMF Buds Pro 2 Earbuds (Left and Right)
- Charging Case
- Ear tips in sizes S, M, L
- Safety Information Guide

Setup

1. Charging the Case and Earbuds

Before first use, fully charge the charging case and earbuds.

1. Place the earbuds into the charging case.
2. Connect the charging case to a power source using a USB-C cable (not included).
3. The indicator light on the case will show charging status. A full charge provides up to 43 hours of total

playback with the case.

2. Pairing with Your Device

The CMF Buds Pro 2 support Bluetooth 5.3 for stable connectivity and offer Google Fast Pair and Microsoft Swift Pair for quick setup.

1. Open the charging case. The earbuds will automatically enter pairing mode (indicator light will flash).
2. On your device (smartphone, tablet, computer), enable Bluetooth.
3. Select "CMF Buds Pro 2" from the list of available devices.
4. Once connected, a confirmation sound will play, and the indicator light will turn solid.

For subsequent use, the earbuds will automatically connect to the last paired device when taken out of the case.



Image: Visual representation of CMF Buds Pro 2 battery life (up to 43 hours total playback) and dual-device connection capability.

Operating Instructions

1. Wearing the Earbuds

Choose the ear tips that provide the best seal and comfort for optimal sound quality and noise cancellation. Insert the earbuds gently into your ear canal and twist slightly to secure them.



Image: A woman demonstrating the proper fit of the CMF Buds Pro 2 earbud in her ear, highlighting the Hi-Res Audio Wireless and LDAC support.

2. Touch Controls

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

Action	Function (Default)
Double Tap	Play/Pause, Answer/End Call
Triple Tap	Next Track
Press and Hold (Left Earbud)	Toggle ANC/Transparency Mode
Press and Hold (Right Earbud)	Voice Assistant

3. Smart Dial Control (on Charging Case)

The charging case features a unique Smart Dial for quick and intuitive sound control.

- **Twist:** Adjust volume.
- **Press:** Manage playback, control noise cancellation, activate Voice Assistant, switch to gaming mode, or mute microphone during meetings. Functions are customizable via the Nothing X app.



Image: Close-up of the CMF Buds Pro 2 charging case featuring the customizable Smart Dial for intuitive navigation and control.

4. Noise Cancellation and Transparency Mode

The CMF Buds Pro 2 offer Hybrid Active Noise Cancellation (ANC) up to 50 dB and a Transparency Mode.

- **ANC:** Reduces ambient noise for an immersive listening experience.
- **Transparency Mode:** Allows you to hear your surroundings while still enjoying your audio.
- **Adaptive Mode:** Automatically detects and compensates for noise leakage, ensuring optimal noise cancellation. Activate this in the Nothing X app.



Image: An illustration of the CMF Buds Pro 2 earbud demonstrating its "On-The-Go Sound Filter" capability with 50 dB Hybrid Active Noise Cancellation.

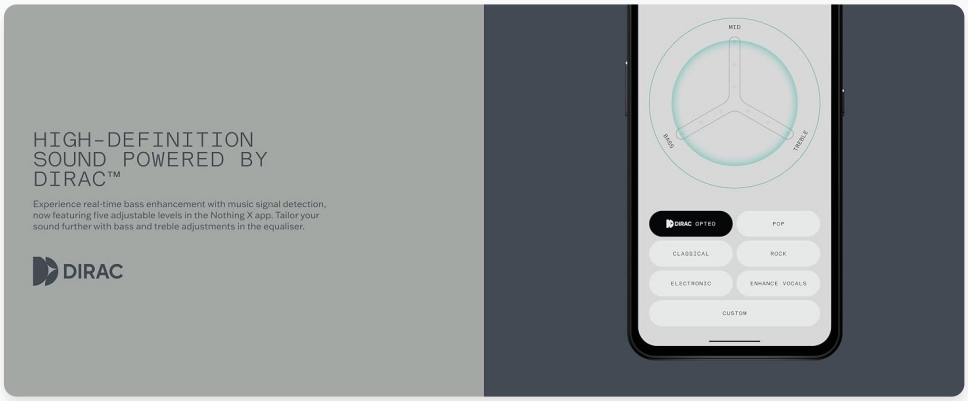


Image: Diagram illustrating how Smart Active Noise Cancellation in CMF Buds Pro 2 automatically adjusts to optimize noise reduction.

5. Audio Features

- **Hi-Res Audio with LDAC:** Experience superior sound quality with a transmission rate up to 990 kbps/24 bits/96 kHz.
- **Ultra Bass Technology 2.0:** Dynamically enhances low frequencies in real-time. Five adjustable levels are available in the Nothing X app.
- **Dual Drivers:** Equipped with an 11mm bass driver and a 6mm tweeter for rich, detailed sound.
- **Spatial Audio Effect:** Provides a cinematic, immersive sound experience.

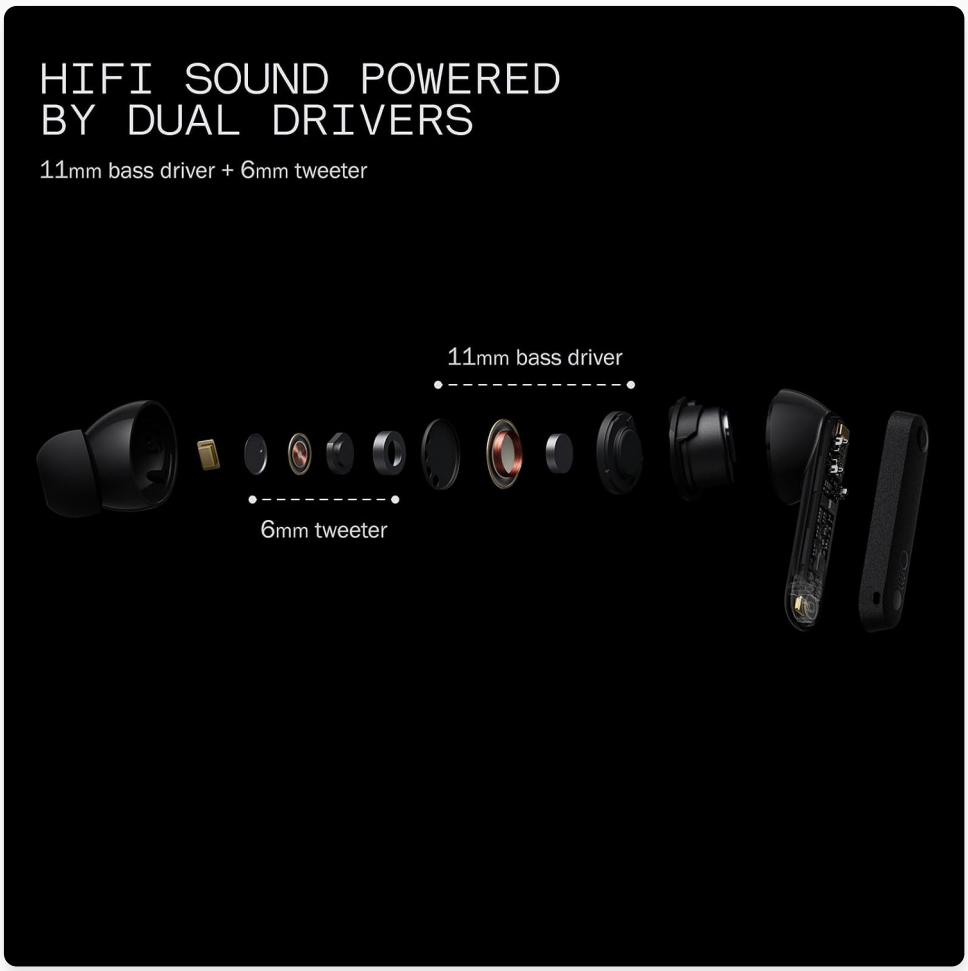


Image: Exploded view diagram of the CMF Buds Pro 2 showcasing its 11mm bass driver and 6mm tweeter for high-fidelity sound.



Image: Diagram illustrating the 360° Spatial Audio Effect provided by the CMF Buds Pro 2 earbuds.

6. Calls and Microphones

The earbuds feature 6 HD microphones with Clear Voice Technology 2.0 and Wind Noise Reduction 2.0 for crystal-clear calls.



Image: A woman using CMF Buds Pro 2 for a call, emphasizing the crystal-clear call quality provided by the 6 HD microphones.

7. Nothing X App

Download the Nothing X app from the App Store or Google Play to unlock full customization options, including:

- Customizing touch controls and Smart Dial functions.
- Adjusting equalizer settings and Ultra Bass levels.
- Enabling Adaptive ANC mode.
- Performing ear tip fit tests.
- Accessing ChatGPT integration (with compatible CMF and Nothing phones).



Image: Screenshots of the Nothing X app interface, showing options for ChatGPT integration, equalizers, and customizable controls for CMF Buds Pro 2.

Maintenance

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive materials.
- **Ear Tips:** Remove ear tips and clean them with water and mild soap if necessary. Ensure they are completely dry before reattaching.
- **Storage:** Store the earbuds in their charging case when not in use to protect them and keep them charged.
- **Water Resistance:** The earbuds are IP55 water and dust resistant. Avoid prolonged exposure to water or extreme conditions. Do not submerge them.

Troubleshooting

Problem	Solution
Earbuds not pairing	Ensure earbuds are in pairing mode (open case). Turn off and on Bluetooth on your device. Try forgetting the device and re-pairing. Ensure earbuds and case are charged.
No sound from one earbud	Place both earbuds back in the case, close it, wait a few seconds, then open again. Check earbud battery level in the app.
Poor sound quality	Ensure ear tips provide a good seal. Clean ear tips and earbud mesh. Check audio source quality. Adjust equalizer settings in the Nothing X app.
Noise Cancellation not effective	Ensure earbuds are properly seated in your ears. Try different sized ear tips. Enable Adaptive ANC in the Nothing X app.
Charging issues	Ensure USB-C cable and power adapter are working. Clean charging contacts on earbuds and inside case.

Specifications

Feature	Detail
Model Name	CMF Buds Pro 2
Noise Control	Hybrid Noise Cancellation (up to 50 dB)
Frequency Range	5000 Hz
Connectivity Technology	Wireless (Bluetooth 5.3)
Audio Driver Type	Dynamic Driver (11mm bass + 6mm tweeter)
Battery Life (Earbuds)	Up to 10 hours (ANC off)
Total Playtime (with Case)	Up to 43 hours
Charging Case Battery Capacity	460 mAh

Feature	Detail
Microphones	6 HD Mics with Clear Voice Technology 2.0
Water Resistance Level	IP55
Control Type	Touch, App, Smart Dial
Weight (Earbuds)	Approx. 4.9g each
Weight (Charging Case)	46 Grams
Dimensions (Charging Case)	5.3 x 5.3 x 2.3 cm (2.09 x 2.09 x 0.91 inches)

Warranty and Support

For warranty information and customer support, please refer to the official CMF BY NOTHING website or contact their customer service directly. Keep your proof of purchase for warranty claims.
Official Brand Store: CMF BY NOTHING Store on Amazon

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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.

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