CMF BY NOTHING CMF Buds Pro 2

CMF Buds Pro 2 Wireless Earbuds Instruction Manual

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

1. Introduction

Thank you for choosing CMF Buds Pro 2 Wireless Earbuds. These earbuds are designed to provide a superior audio experience with advanced features such as Hybrid Active Noise Cancellation, Hi-Res Audio with LDAC, and Ultra Bass Technology. This manual will guide you through the setup, operation, and maintenance of your new earbuds.



Figure 1: CMF Buds Pro 2 Earbuds and Charging Case

2. What's in the Box

- CMF Buds Pro 2 Earbuds (Left and Right)
- Charging Case

- Ear tips in sizes S, M, L (Medium pre-installed)
- USB-C Charging Cable
- Safety Information and User Manual (this document)

3. Setup

3.1 Initial Charging

Before first use, fully charge your CMF Buds Pro 2. Place the earbuds into the charging case and connect the case to a power source using a USB-C cable. The indicator light on the case will show charging status.

A full charge provides up to 43 hours of total playback with the case, and 10 hours of non-stop music on a single earbud charge. A quick 10-minute charge can provide up to 7 hours of listening time.

3.2 Pairing Your Earbuds

1. Ensure the earbuds are in the charging case and the lid is open.
2. On your device (smartphone, tablet, computer), enable Bluetooth.
3. Select "CMF Buds Pro 2" from the list of available Bluetooth devices.
4. For Android devices, Google Fast Pair is supported for quick pairing.
5. For Windows devices, Microsoft Swift Pair is supported.
6. The earbuds will automatically connect to the last paired device when removed from the case.

The CMF Buds Pro 2 support Bluetooth 5.3 for stable and efficient wireless communication within a 10-meter range.

3.3 Nothing X App Installation

For full customization and access to all features, download the "Nothing X" app from your device's app store (App Store for iOS, Google Play for Android). The app allows you to:

- Customize touch controls and Smart Dial functions.
- Adjust noise cancellation levels (Low, Mid, High, Adaptive).
- Control Ultra Bass Technology 2.0 (five adjustable levels).
- Access custom equalizers and Dirac Opteo sound optimization.
- Perform an Ear Tips Fit Test for optimal sound and ANC performance.
- Enable ChatGPT integration (with compatible CMF/Nothing phones).

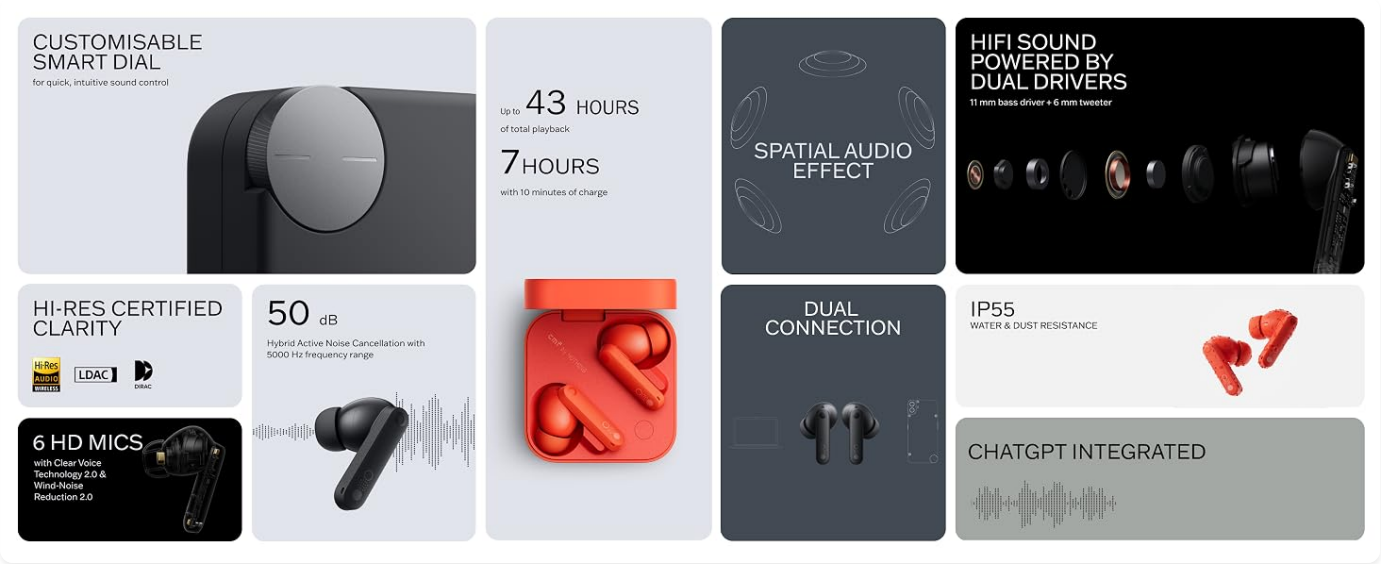


Figure 2: Nothing X App Interface for Customization

4. Operating Your Earbuds

4.1 Controls

The CMF Buds Pro 2 feature both touch controls on the earbuds and a unique Smart Dial on the charging case for intuitive control.

Earbud Touch Controls:

- **Double Tap:** Play/Pause music, Answer calls.
- **Triple Tap:** Voice assistant, Hang up calls/Decline incoming calls.
- **Tap & Hold:** Noise control (toggle ANC/Transparency).
- **Double Tap & Hold:** Volume down (customizable).

Smart Dial Controls (on Charging Case):

The Smart Dial offers expanded controls, customizable via the Nothing X app.

- **Rotate:** Adjust volume (default).
- **Press:** Play/Pause, Switch Noise Cancellation mode, Activate Voice Assistant, Skip tracks, Answer/Hang up calls, Mute/Unmute microphone, Turn Low Lag Mode On/Off.
- **Double Press & Hold:** Lock/Unlock Smart Dial (not customizable).



Figure 3: Smart Dial on CMF Buds Pro 2 Charging Case

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Video 1: Official CMF Buds Pro 2 overview, demonstrating the Smart Dial and other features. (Creator: Essential-Tech)

4.2 Noise Cancellation and Transparency

Experience advanced Hybrid Active Noise Cancellation (ANC) of up to 50 dB, effectively silencing a wide range of ambient sounds. The earbuds also feature Smart Active Noise Cancellation, which automatically detects and compensates for noise leakage, ensuring optimal noise reduction.

Switch to Transparency mode to stay aware of your surroundings without removing the earbuds. Both modes can be adjusted via the Nothing X app.



Figure 4: Hybrid ANC Technology

4.3 Audio Features

- **Hi-Res Audio Wireless with LDAC:** Enjoy crisp, clear sound with a transmission rate up to 990 kbps/24 bits/96 kHz, preserving sound details for a supreme listening experience.
- **Ultra Bass Technology 2.0:** Intelligently enhances low frequencies in real-time for deeper, richer bass without compromising mid and high tones. Adjustable through five levels in the Nothing X app.
- **Dual-Driver Acoustics:** Features an 11mm bass driver and a 6mm tweeter for powerful output and high-fidelity audio from 20 Hz to 40 kHz.
- **Spatial Audio Effect:** Provides a cinematic spatial sound experience, supported by unlimited Bluetooth devices and audio sources.
- **DIRAC Opteo:** Advanced sound optimization available in the Nothing X app for tailored audio.

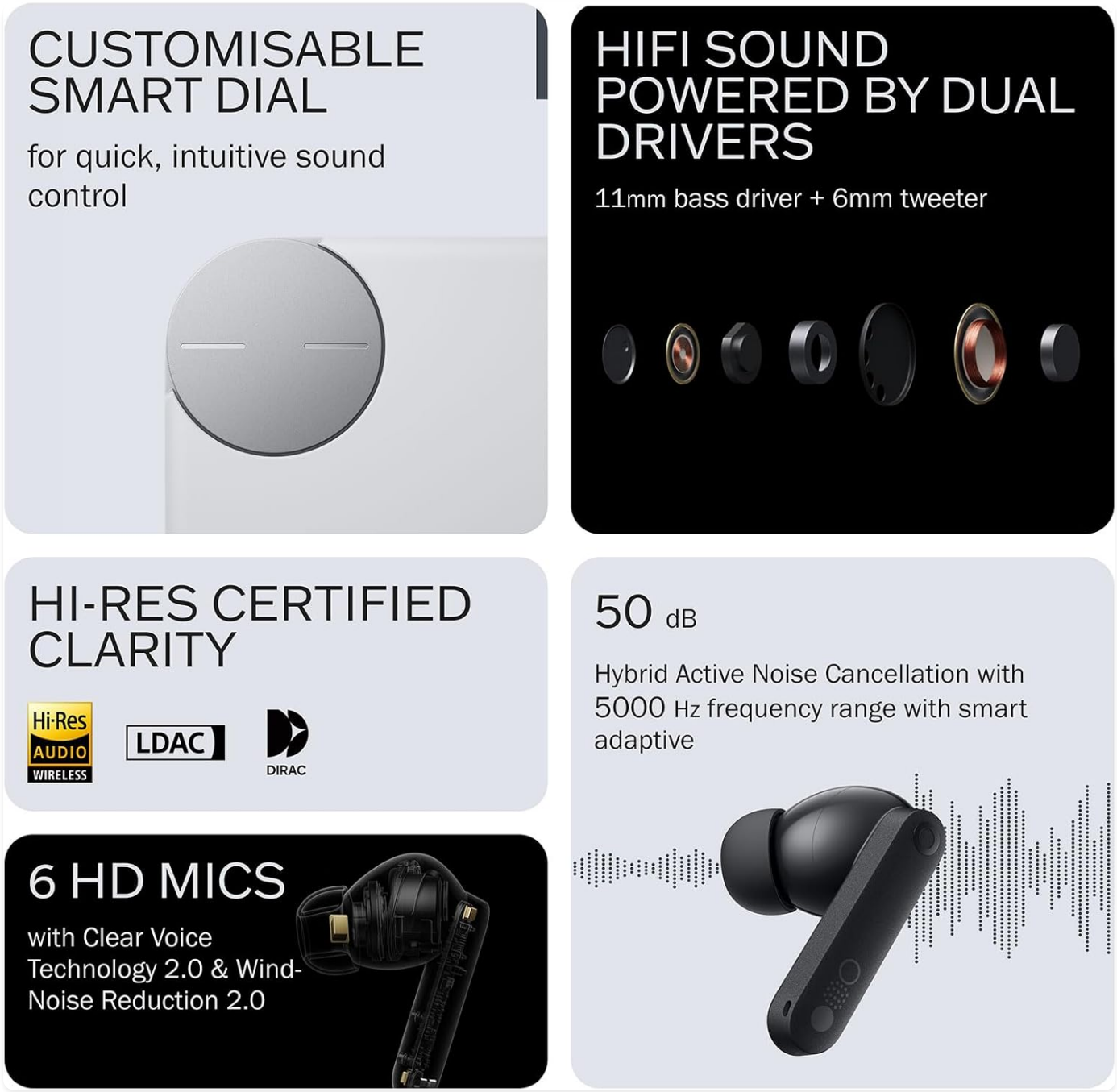


Figure 5: Dual-Driver Acoustic Design

4.4 Call Features

The CMF Buds Pro 2 are equipped with 6 HD microphones and utilize Clear Voice Technology 2.0 to effectively isolate ambient sounds, ensuring crystal-clear calls. Wind Noise Reduction 2.0 minimizes wind contact with the microphone for clear conversations even in breezy conditions.



Figure 6: Crystal-Clear Call Quality

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Video 2: Short preview video showcasing the CMF Buds Pro 2. (Creator: Essential-Tech)

4.5 Dual-Device Connection

The earbuds support simultaneous connection to two devices, allowing seamless switching between your phone and computer without re-pairing.



Figure 7: Seamless Dual-Device Connectivity

4.6 Water Resistance

The CMF Buds Pro 2 are rated IP55 for water and dust resistance, making them suitable for workouts and outdoor activities. Avoid submerging them in water.

5. Maintenance

5.1 Cleaning

Regularly clean your earbuds and charging case to ensure optimal performance and hygiene. Use a soft, dry, lint-free cloth. For ear tips, remove them and gently wipe with a damp cloth, then dry thoroughly before reattaching.

5.2 Storage

When not in use, store the earbuds in their charging case to protect them and keep them charged. Avoid exposing them to extreme temperatures or direct sunlight.

6. Troubleshooting

If you encounter issues with your CMF Buds Pro 2, try the following solutions:

- **No Sound/Connectivity Issues:**
  - Ensure earbuds are charged.
  - Verify Bluetooth is enabled on your device and earbuds are paired.
  - Try unpairing and re-pairing the earbuds.
  - Restart your device.
- **Audio Quality Issues (e.g., distorted sound, unbalanced audio):**
  - Ensure ear tips are properly seated and form a good seal. Use the Ear Tips Fit Test in the Nothing X app.
  - Clean the ear tips and speaker meshes.
  - Check equalizer settings in the Nothing X app.
  - Some users have reported needing to hard reset the earbuds if audio becomes unbalanced. Refer to the Nothing X app or CMF support for specific reset instructions.
- **Charging Issues:**
  - Ensure the USB-C cable and power adapter are working correctly.
  - Clean the charging contacts on both the earbuds and the case.
- **Controls Not Responding:**
  - Ensure the earbuds are properly seated in your ears.
  - Check custom control settings in the Nothing X app.

For further assistance, refer to the Nothing X app or contact CMF BY NOTHING customer support.

7. Specifications

Feature	Specification
Model Name	CMF Buds Pro 2
Noise Control	Hybrid Noise Cancellation (up to 50 dB)
Connectivity Technology	Wireless (Bluetooth 5.3)
Audio Driver Type	Balanced Armature Driver (11mm bass, 6mm tweeter)
Battery Life (Earbuds)	Up to 10 hours (single charge)

Battery Life (with Case)	Up to 43 hours
Water Resistance Level	IP55 (Waterproof)
Control Type	Touch Control, App, Smart Dial
Frequency Response	5000 Hz (up to 40 kHz with dual drivers)
Item Weight	3.53 ounces (100 Grams)
Product Dimensions	1.97 x 0.79 x 1.97 inches

8. Warranty and Support

CMF BY NOTHING products are covered by a limited warranty. Please refer to the official CMF BY NOTHING website or the Nothing X app for detailed warranty terms and conditions specific to your region.

For technical support, troubleshooting, or any inquiries, please utilize the support features within the Nothing X app or visit the CMF BY NOTHING support page online.

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This manual is for informational purposes only. Specifications are subject to change without notice.

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