CMF BY NOTHING B187

CMF BY NOTHING Buds Pro 2 Wireless Earbuds

Instruction Manual - Model B187

1. Product Overview

The CMF BY NOTHING Buds Pro 2 are advanced wireless earbuds designed for superior audio experience, featuring HiFi sound, intelligent active noise cancellation, and intuitive controls. This manual provides essential information for setup, operation, and maintenance.



Image: CMF BY NOTHING Buds Pro 2 earbuds nestled in their light grey charging case, showcasing the sleek design and compact form factor.

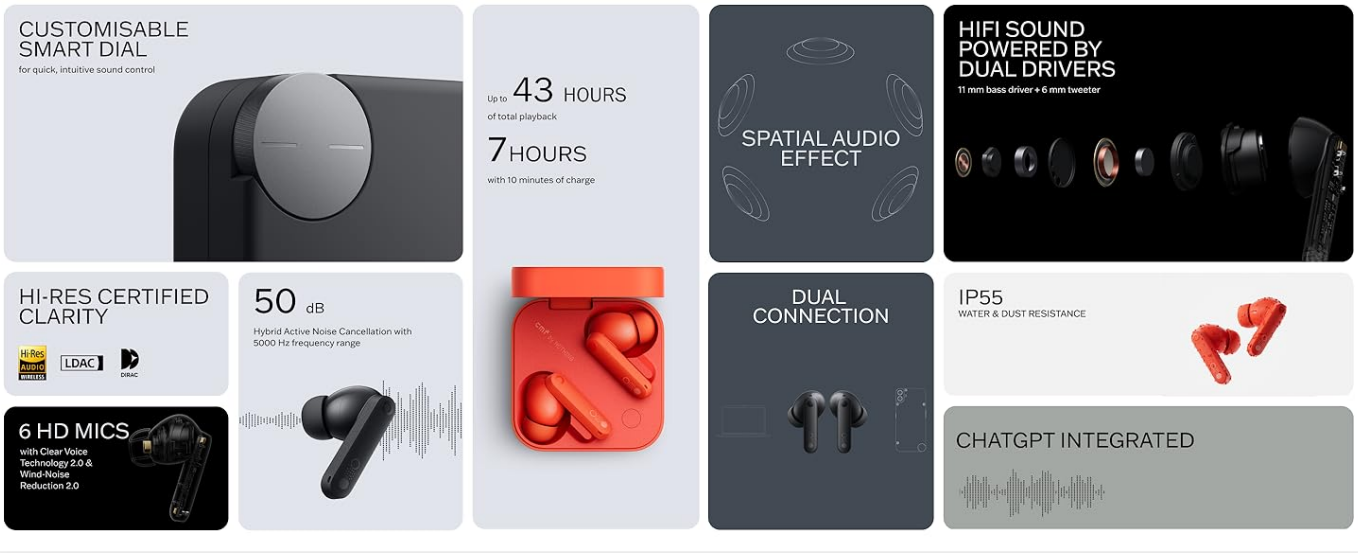


Image: An infographic highlighting the core features of the Buds Pro 2, such as extended battery life, advanced microphone system, immersive spatial audio, powerful noise cancellation, and smart control options.

2. Setup and Initial Use

2.1 Charging the Earbuds and Case

Before first use, fully charge the Buds Pro 2 and their charging case. Place the earbuds into the charging case and close the lid. Connect the charging case to a power source using a USB-C cable (not included). The indicator light on the case will show charging status.

- **Earbud Battery Life:** Up to 10 hours of non-stop music on a single charge.
- **Total Playback with Case:** Up to 43 hours of playback.
- **Quick Charge:** 10 minutes of charge provides approximately 7 hours of listening.



Image: Visual representation of the Buds Pro 2 charging case and its impressive battery life, highlighting the convenience of minimal charging for maximal listening.

2.2 Pairing with Your Device

1. Ensure the earbuds are in the charging case and the lid is open.
2. On your device (smartphone, tablet, laptop), enable Bluetooth.
3. Select "Buds Pro 2" from the list of available Bluetooth devices.
4. For faster pairing, Buds Pro 2 support **Google Fast Pair** and **Microsoft Swift Pair**.
5. The earbuds also support **Dual Connection**, allowing seamless switching between two paired devices.

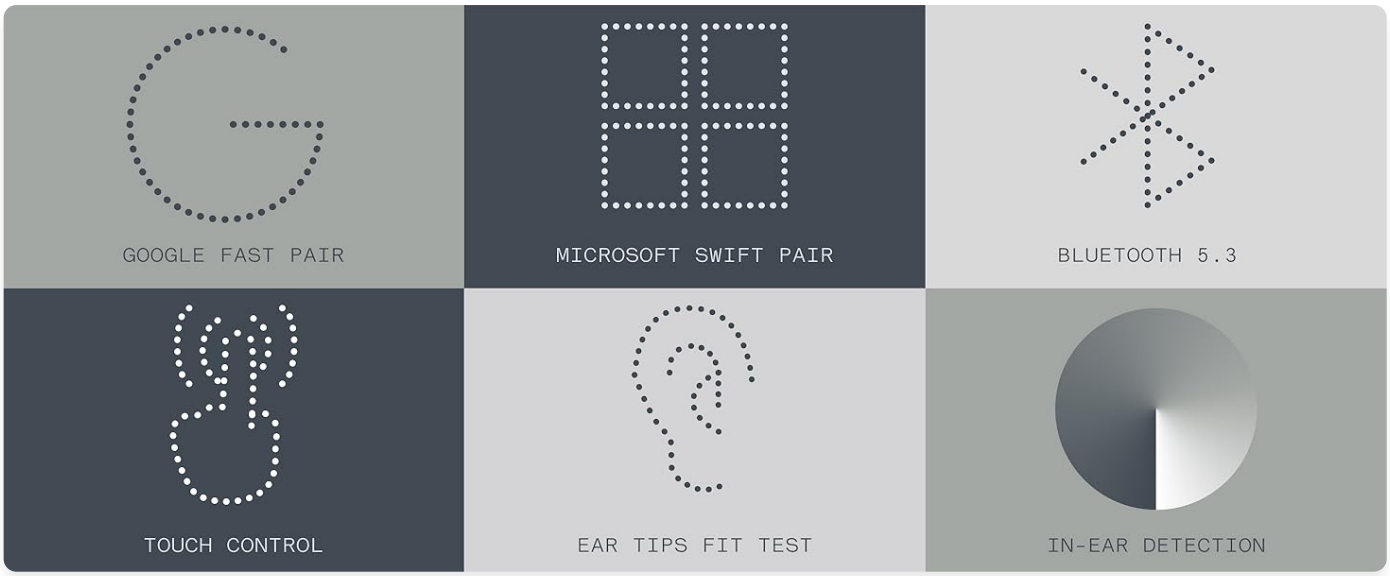


Image: Icons illustrating key connectivity and control features, including Google Fast Pair, Microsoft Swift Pair, and Bluetooth 5.3 for quick and stable pairing.

2.3 Nothing X App

For full customization and advanced features, download the **Nothing X app** from your device's app store. The app allows you to:

- Customize Smart Dial functions.
- Adjust equalizer settings (including Dirac HD sound enhancements).
- Perform an Ear Tips Fit Test for optimal sound and ANC performance.
- Manage noise cancellation modes.

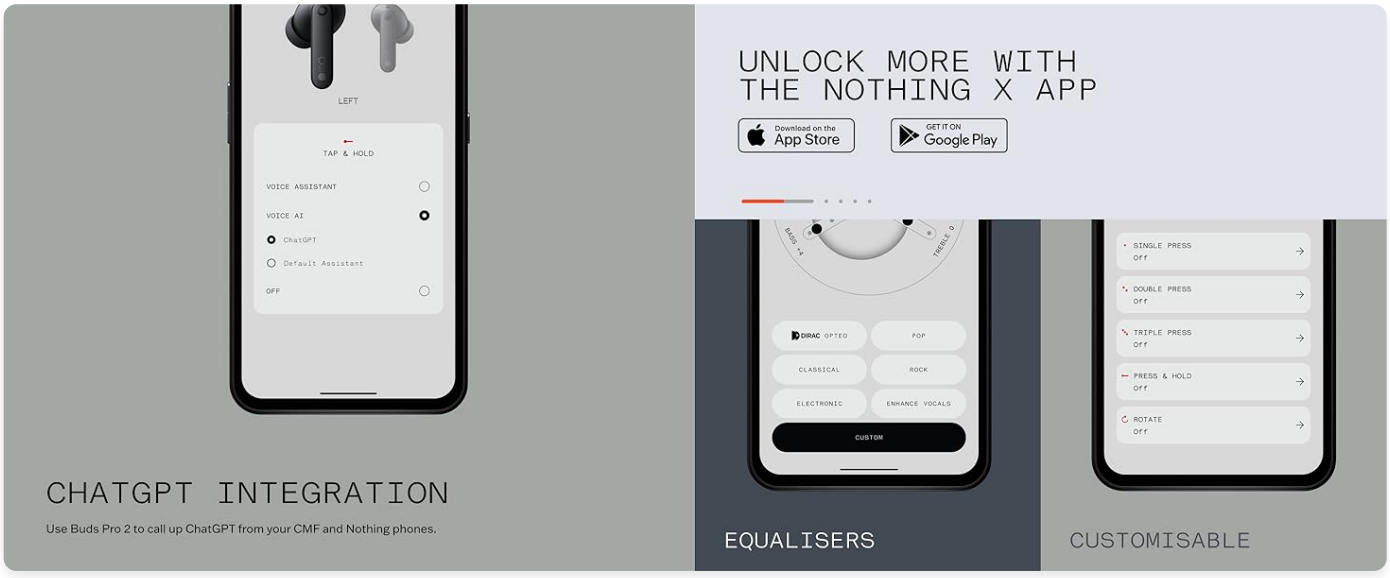


Image: Screenshots of the Nothing X app, demonstrating its user-friendly interface for customizing earbud settings, including equalizer adjustments and control assignments.

3. Operating the Earbuds

3.1 Smart Dial Controls

The Buds Pro 2 feature an innovative Smart Dial on the charging case for intuitive control:

- **Twist:** Adjust volume and control playback (e.g., skip tracks).
- **Press:** Control noise cancellation modes, activate voice assistant, switch to low-lag mode, or mute your microphone during calls/meetings.

These functions can be further customized within the Nothing X app.

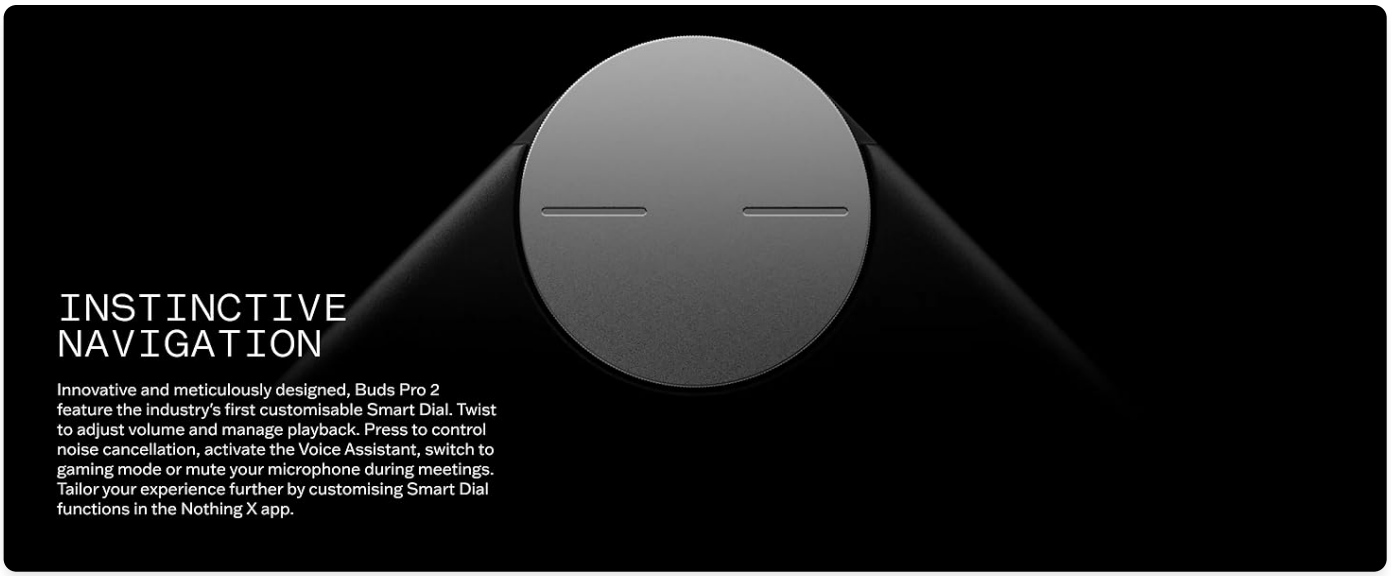


Image: A detailed view of the Smart Dial, emphasizing its role in providing instinctive navigation and control over various earbud functions.

3.2 Audio Features

- **Hi-Res Certified Clarity:** Experience crisp, ultra-clear sound with LDAC technology, offering a transmission rate of up to 990 Kbps/24 bits/96 kHz.
- **360° Cinematic Sound:** Spatial audio effect based on Head-Related Transfer Function (HRTF) provides an immersive, cinematic sound experience.
- **Dual Drivers:** Powered by an 11mm bass driver and a 6mm tweeter for rich bass and clear treble.
- **Ultra Bass Technology 2.0:** Enhances bass response for a powerful audio experience.

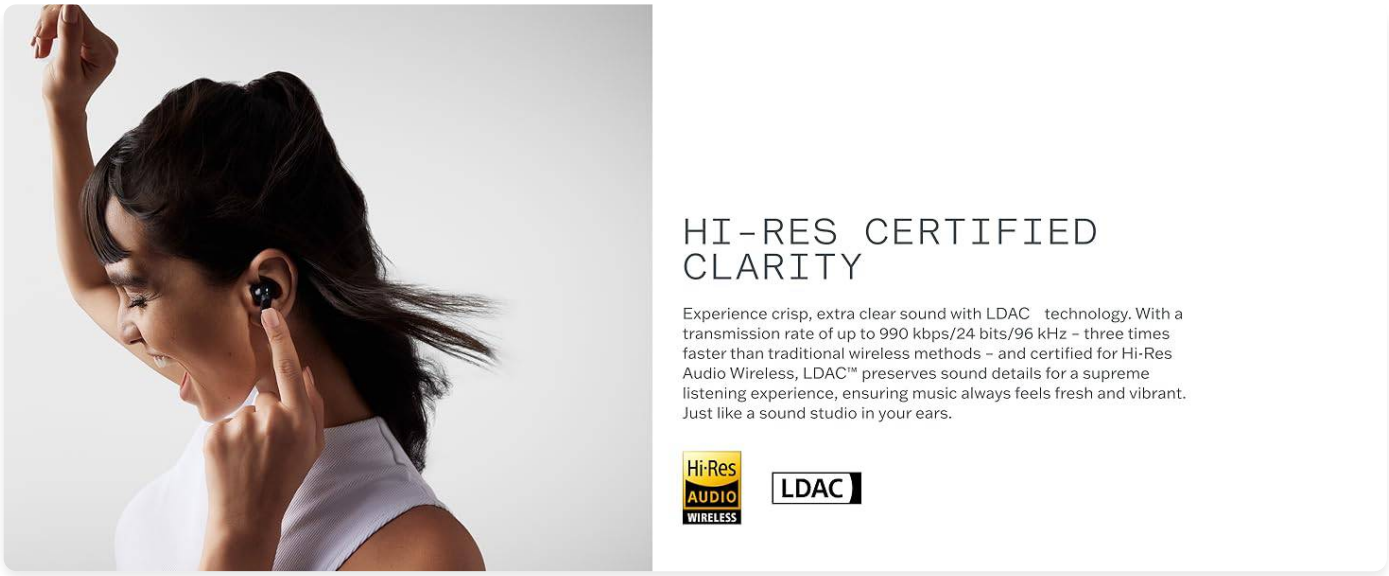


Image: A user enjoying the Buds Pro 2, illustrating the Hi-Res Certified Clarity and LDAC technology that ensures superior sound quality.

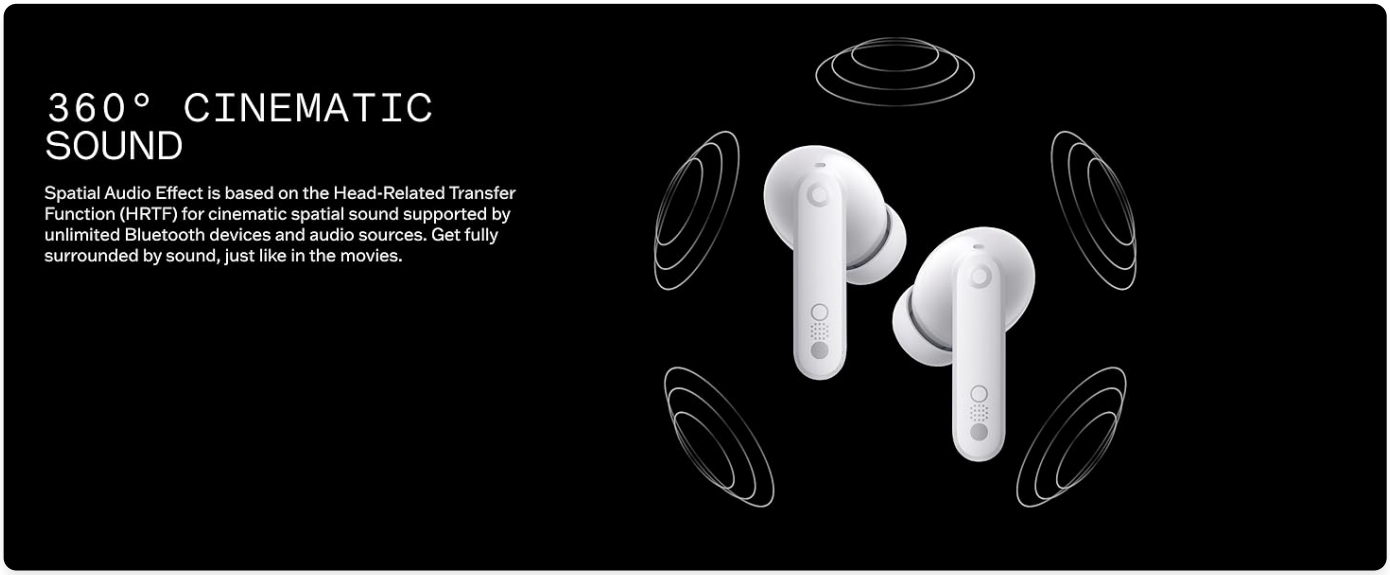


Image: A diagram depicting the 360° Cinematic Sound feature, showing how spatial audio creates an immersive listening environment.

3.3 Noise Cancellation and Call Quality

- **Intelligent Active Noise Cancellation (ANC):** Up to 50 dB of hybrid ANC with an extended frequency range of up to 5,000 Hz. The earbuds automatically detect and compensate for background noise.
- **Crystal-Clear Calls:** Equipped with six HD microphones and Clear Voice Technology 2.0, optimized with over 28 million sound models to filter out ambient noise.
- **Wind Noise Reduction 2.0:** A unique windflow design minimizes direct wind contact with the microphone, significantly reducing wind noise during calls.



Image: An earbud with visual sound waves, illustrating its function as an effective sound filter for on-the-go use, thanks to advanced ANC.



Image: A transparent view of the earbud's internal structure, detailing the microphone placement and wind-flow design for superior wind noise reduction.

3.4 ChatGPT Integration

The Buds Pro 2 can integrate with ChatGPT on compatible CMF or Nothing Phones, allowing for voice interactions and commands directly through your earbuds.

4. Maintenance

4.1 Cleaning

To maintain optimal performance and hygiene:

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Gently remove any earwax or debris from the ear tips and speaker mesh using a small, soft brush or cotton swab.
- Avoid using abrasive materials, solvents, or harsh chemicals.

4.2 Water Resistance

The Buds Pro 2 are rated **IP55 Water Resistant**, meaning they are protected against dust ingress and low-pressure water jets from any direction. While they can withstand sweat and light rain, they are not designed for submersion in water. Ensure earbuds are dry before placing them back in the charging case.

4.3 Storage

When not in use, store the earbuds in their charging case to protect them from dust and damage. Store the case in a cool, dry place away from direct sunlight and extreme temperatures.

5. Troubleshooting

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

Problem	Possible Solution
Earbuds not pairing	• Ensure earbuds are charged. • Turn Bluetooth off and on again on your device. • Forget "Buds Pro 2" in your device's Bluetooth settings and re-pair. • Place earbuds in case, close lid for 5 seconds, then open to reset.
No sound or low volume	• Check device volume and earbud volume (via Smart Dial or app). • Ensure earbuds are properly seated in your ears. • Clean earbud speaker mesh for any obstructions.
Active Noise Cancellation not effective	• Ensure earbuds fit snugly in your ear canal. Use the Ear Tips Fit Test in the Nothing X app. • Verify ANC is enabled via Smart Dial or Nothing X app.
Microphone issues during calls	• Ensure microphones are not obstructed. • Check for strong wind conditions; Wind Noise Reduction 2.0 helps but extreme wind can still affect clarity.
Charging issues	• Ensure charging cable and power adapter are working correctly. • Clean charging contacts on earbuds and inside the case.

6. Specifications

Feature	Detail
Model Name	Buds Pro 2
Model Number	B187
Connectivity Technology	Wireless (Bluetooth 5.3)
Noise Control	Active Noise Cancellation (up to 50 dB)
Frequency Response	5000 Hz (ANC), 20 Hz - 40 kHz (Audio)
Microphones	6 HD Microphones with Clear Voice Technology 2.0
Battery Life (Earbuds)	Up to 10 hours (music playback)
Battery Life (with Case)	Up to 43 hours
Water Resistance Level	IP55 (Water Resistant)
Material	Plastic
Item Weight	55.3 Grams (total)
Product Dimensions	2.1 x 0.91 x 2.1 inches (charging case)
Included Components	User Manual

7. 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 any warranty claims.

Online Support: Visit the CMF BY NOTHING Store on Amazon for product information and support resources.

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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.

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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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