

Overview

The Nothing Ear wireless earbuds are true wireless in-ear headphones featuring hybrid active noise cancellation, high-resolution audio support, and a transparent design. They are designed for music, calls, gaming, and everyday use.



The earbuds use a custom 11mm dynamic driver with a ceramic diaphragm for reduced distortion. They support Bluetooth 5.3 and high-resolution audio codecs including LHDC 5.0 and LDAC.

What's in the Box

- Pair of earbuds
- Charging case
- Ear tips (sizes S, M, L)

- USB Type-C cable
- Safety information and warranty information
- User guide

Product Specifications

Specification	Details
Driver	Custom 11mm dynamic, ceramic diaphragm
Audio codecs	LHDC, LDAC, AAC, SBC
Active Noise Cancellation	Hybrid ANC, up to 45dB, frequency range up to 5000 Hz
Microphones	3 mics per earbud (6 total)
Bluetooth version	5.3
Battery (earbuds)	46 mAh each
Battery (case)	500 mAh
Playtime (ANC off)	8.5 hours (earbuds), 40.5 hours total with case
Playtime (ANC on)	5.2 hours (earbuds), 24 hours total with case
Fast charging	10 minutes charge = 10 hours playback (ANC off)
Charging	USB Type-C, wireless charging (up to 2.5W, not Qi-certified)
Water/dust resistance	IP54 (buds), IP55 (case)
Compatibility	Android 5.1 and above, iOS 13 and above
Impedance	32 Ohms

Features

Smart Active Noise Cancellation (ANC)

The earbuds feature hybrid active noise cancellation with a depth of up to 45dB and a frequency range of up to 5000 Hz. The Smart ANC algorithm automatically checks for noise leakage between the earbud and your ear canal and adjusts the noise cancellation level accordingly. You can also

select between three levels of noise cancellation or use Adaptive mode (via the Nothing X app) to let the earbuds automatically apply the appropriate level based on your surroundings.



Transparency Mode

Transparency Mode allows ambient sound to pass through, enabling you to hear your surroundings without removing the earbuds. You can switch between ANC and Transparency Mode by pinching and holding the stem of either earbud.

Clear Voice Technology

Six microphones (three per earbud) work with Clear Voice Technology, which uses over 28 million noise models to isolate your voice from background noise during calls. This ensures your voice sounds clear and natural.

Hi-Res Audio with LDAC & LHDC 5.0

The earbuds support high-resolution wireless audio streaming over Bluetooth. With LHDC 5.0, you can achieve up to 1 Mbps at 24-bit/192 kHz. With LDAC, you can achieve up to 990 kbps at 24-bit/96 kHz. Note: Requires a compatible device that supports LHDC or LDAC.



Custom 11mm Ceramic Driver

The 11mm dynamic driver uses a ceramic diaphragm to increase airflow by 10% within each earbud, resulting in less distortion and richer clarity. Deep bass boost is supported.

Dual Device Connection

The earbuds can stay connected to two devices simultaneously via Bluetooth 5.3. You can play music on your laptop and seamlessly switch to answer a call on your phone.

Pinch Controls

The earbuds use touch-sensitive stems for control. The following gestures are supported:

- **Single pinch:** Play/pause music, answer/end calls
- **Double pinch:** Skip to next track
- **Pinch and hold:** Switch between ANC and Transparency Mode



Game Mode

Game Mode reduces audio lag for seamless gaming. It is triggered automatically on Nothing phones and provides end-to-end latency of less than 120 ms.

Fast Charging & Wireless Charging

The earbuds support fast charging: a 10-minute charge provides up to 10 hours of playback (ANC off). The charging case supports wireless charging up to 2.5W and can be reverse-charged using compatible devices like Nothing Phone (2).



LED Charging Status

The transparent charging case has LED indicators that show the battery status at a glance when charging.

Find My Earbuds

Supported via the Nothing X app.

Ear Tip Fit Test

Supported via the Nothing X app to ensure you have the correct ear tip size for optimal seal and audio quality.

Microsoft Swift Pair & Google Fast Pair

Supported for quick and easy pairing with Windows and Android devices.

ChatGPT Support

The earbuds are compatible with ChatGPT for voice-based AI interactions.

Getting Started

Charging the Earbuds and Case

1. Place the earbuds into the charging case. They will begin charging automatically.
2. To charge the case, connect the included USB Type-C cable to the case and a power source, or place the case on a wireless charging pad (up to 2.5W).
3. The LED indicators on the case will show the charging status.

Pairing with Your Device

1. Open the charging case lid with the earbuds inside. The earbuds will enter pairing mode automatically.
2. On your device, enable Bluetooth and select "Nothing Ear" from the list of available devices.
3. If using a compatible Android device, Google Fast Pair will guide you through the setup process.
4. For Windows devices, Microsoft Swift Pair will prompt you to connect.

Download the Nothing X App

For full functionality, download the Nothing X app from the Google Play Store or Apple App Store.

The app allows you to:

- Adjust ANC levels and switch between modes (High, Medium, Low, Adaptive)
- Customize the equalizer (Advanced EQ with profile sharing)
- Create a personal sound profile (Mimi test)
- Enable Bass Boost
- Update firmware
- Find My Earbuds
- Run the Ear Tip Fit Test

Using the Earbuds

Wearing the Earbuds

1. Select the ear tip size (S, M, or L) that provides the most comfortable and secure fit.

2. Insert the earbud into your ear and twist gently until it sits securely.
3. Run the Ear Tip Fit Test in the Nothing X app to confirm a good seal.

Controlling Audio and Calls

Use the following pinch gestures on the stem of either earbud:

- **Single pinch:** Play or pause music. Answer or end a call.
- **Double pinch:** Skip to the next track.
- **Triple pinch:** Skip to the previous track.
- **Pinch and hold:** Switch between Active Noise Cancellation and Transparency Mode.

Switching Between Devices

The earbuds support dual device connection. To switch between connected devices, pause audio on the current device and start playback on the other device. The earbuds will switch automatically.

Using Game Mode

On Nothing phones, Game Mode is triggered automatically when you start a game. On other devices, you can enable Game Mode through the Nothing X app to reduce audio latency.

Battery and Charging

Battery Life

Usage	ANC Off	ANC On
Music playback (earbuds only)	8.5 hours	5.2 hours
Music playback (with case)	40.5 hours	24 hours
Call time (earbuds only)	5 hours	4 hours
Call time (with case)	23 hours	18 hours

Fast Charging

A 10-minute charge provides:

- **ANC off:** 10 hours of playback (earbuds + case), 2.6 hours (earbuds only)
- **ANC on:** 5 hours of playback (earbuds + case), 1.5 hours (earbuds only)

Charging the Case

- **Wired:** Use the included USB Type-C cable.
- **Wireless:** Place the case on a wireless charging pad (up to 2.5W). Note: The case is not Qi-certified.
- **Reverse wireless charging:** Place the case on the back of a compatible device (e.g., Nothing Phone (2)) that supports reverse wireless charging.

LED Indicators

The LED on the front of the charging case indicates the charging status:

- **Solid light:** Charging in progress.
- **Off:** Fully charged or case lid is closed.

Water and Dust Resistance

- **Earbuds:** IP54 - protected against dust and splashing water.
- **Charging case:** IP55 - protected against dust and low-pressure water jets.

Do not submerge the earbuds or case in water. Dry them thoroughly if they become wet before placing them in the case.

Troubleshooting

Earbuds Not Connecting

1. Ensure the earbuds are charged and the case has battery.
2. Place the earbuds in the case, close the lid, wait 10 seconds, then open the lid again.
3. On your device, forget the "Nothing Ear" Bluetooth connection and pair again.
4. Reset the earbuds (see below).

Resetting the Earbuds

1. Place the earbuds in the charging case and close the lid.
2. Open the lid and press and hold the button on the back of the case for 15 seconds until the LED indicator flashes red.
3. Close the lid and wait 10 seconds. The earbuds are now reset.

Poor Audio Quality or Connection

- Ensure your device supports the audio codec you are using (LHDC, LDAC, AAC, or SBC).
- Keep your device within 10 meters (33 feet) of the earbuds.
- Avoid obstructions between the earbuds and your device.
- Try switching to a different audio codec in the Nothing X app or your device's Bluetooth settings.

Microphone Not Working During Calls

- Ensure the earbuds are selected as the audio input device on your phone or computer.
- Clean the microphone openings on the earbuds with a soft, dry brush.

Safety Information

- Do not use the earbuds at high volume for extended periods to prevent hearing damage.
- Do not use the earbuds while driving, cycling, or operating machinery where situational awareness is critical.
- Keep the earbuds and case away from children. The earbuds contain small parts that may pose a choking hazard.
- Do not expose the earbuds or case to extreme temperatures or direct sunlight for prolonged periods.
- Use only the included USB Type-C cable or a certified equivalent for charging.

Warranty and Support

The product includes a 1-year manufacturer warranty. For support, visit the Nothing website or contact Nothing customer service. Refer to the warranty information included in the box for full terms and conditions.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.