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› Nothing Headphone (1) User Manual

Nothing B170

Nothing Headphone (1) User Manual

Model: B170

INTRODUCTION

The Nothing Headphone (1) is a hybrid active noise-cancelling wireless over-ear headphone designed to deliver a high-fidelity audio experience. It features advanced noise reduction, personalized spatial audio, and intuitive physical controls. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Headphone (1).



Image: Front view of the Nothing Headphone (1) in black, showcasing its design.

PACKAGE CONTENTS

Ensure all items are present in the package:

- Nothing Headphone (1) x 1
- Carrying case x 1
- USB-C to USB-C cable x 1
- 3.5mm to 3.5mm audio cable x 1
- User Manual x 1

SETUP

1. Charging the Headphones

Before first use, fully charge your Headphone (1).

1. Connect the provided USB-C to USB-C cable to the charging port on the headphone.
2. Connect the other end of the cable to a compatible USB power adapter (not included) or a computer's USB port.
3. The indicator light will show charging status. A full charge provides up to 80 hours of playback (ANC off) or 35 hours (ANC on). A 5-minute quick charge provides up to 5 hours of listening time.



80 hours of uninterrupted sound

Enjoy up to 35 hours of playback with ANC on, or extend it to 80 hours with ANC off.

Image: Side view of the Nothing Headphone (1), highlighting the USB-C charging port and 3.5mm audio jack.

2. Bluetooth Pairing

Pair your Headphone (1) with your device via Bluetooth.

1. Ensure the headphones are powered on.
2. On your device (smartphone, tablet, computer), go to Bluetooth settings.
3. Select "Nothing Headphone (1)" from the list of available devices.
4. Once connected, the indicator light on the headphones will confirm successful pairing.

3. Nothing X App Installation

For full customization and advanced features, download the Nothing X app.

- Search for "Nothing X" in your device's app store (Google Play Store or Apple App Store).
- Install the app and follow the on-screen instructions to connect your Headphone (1).
- The app allows for EQ adjustments, ANC customization, control personalization, and more.

Controls Overview

The Headphone (1) features intuitive physical controls for easy operation.



Image: Close-up of the Nothing Headphone (1) showing the Roller, Paddle, and Button controls with their functions.

- **Roller:** Adjusts volume with a twist. Click to play/pause media. Hold to switch between Active Noise Cancellation (ANC) and Transparency mode.
- **Paddle Tab:** Tap to skip tracks. Hold to fast-forward through content.
- **Button:** One-tap access to pre-configured functions like Spotify, podcasts, or other favorites. Customizable via the Nothing X app.

Active Noise Cancellation (ANC) and Transparency Mode

The Headphone (1) offers hybrid ANC for superior noise reduction and a Transparency mode to stay aware of your surroundings.

- **Activating/Deactivating:** Use the Roller control (hold) or the Nothing X app to toggle between ANC, Transparency, and normal modes.
- **Adaptive ANC:** The smart adaptive mode automatically adjusts noise cancellation levels based on your environment.
- **Personalized ANC:** Customize ANC levels (High/Mid/Low/Adaptive) through the Nothing X app for an optimized experience.

Spatial Audio and Sound Customization

Experience immersive sound with spatial audio and fine-tune your audio profile.

- **Spatial Audio:** Transforms any stereo audio source into a 3D experience with head tracking, creating an immersive soundstage.
- **EQ Adjustment:** Use the 8-band equalizer in the Nothing X app to create a personalized sound profile.
- **Ultra Bass:** Enhance bass performance through the Nothing X app.
- **Lossless Sound:** Supports LDAC, USB-C audio, and a 3.5mm jack for high-quality, lossless playback with Hi-Res Wireless certification (24-bit/96 kHz precision).



Image: The Nothing Headphone (1) in both black and white, highlighting the collaboration with KEF for sound tuning.

Dual Connection

The Headphone (1) supports dual connection, allowing seamless switching between two Bluetooth devices.

- Pair the headphones with both desired devices.
- The headphones will intelligently switch audio sources based on active playback or incoming calls.

Making Calls

The Headphone (1) is equipped with 6 microphones and AI-powered Clear Voice Technology for clear calls.

- When a call comes in, press the Roller to answer.
- Press the Roller again to end the call.
- The technology isolates your voice and suppresses surrounding noise for optimal call clarity.

MAINTENANCE

Proper care ensures the longevity and performance of your Headphone (1).

- **Cleaning:** Use a soft, dry cloth to wipe the headphones. For ear cushions, gently wipe with a damp cloth and allow to air dry. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in the provided carrying case to protect them from dust and scratches.
- **Water Resistance:** The headphones are IP52 dust and water resistance rated. This means they are protected from limited dust ingress and water spray from any direction. Do not submerge them in water or expose them to heavy rain.
- **Temperature:** Avoid exposing the headphones to extreme temperatures (hot or cold) or high humidity.

TROUBLESHOOTING

If you encounter issues with your Headphone (1), refer to the following common solutions.

No Power / Not Charging

- Ensure the USB-C cable is securely connected to both the headphones and the power source.
- Try a different USB-C cable or power adapter.
- Check if the power outlet is functional.

Cannot Pair via Bluetooth

- Ensure the headphones are in pairing mode (refer to "Bluetooth Pairing" in Setup).
- Make sure Bluetooth is enabled on your device.
- Move the headphones closer to your device.
- Forget "Nothing Headphone (1)" from your device's Bluetooth list and try pairing again.
- Restart both the headphones and your device.

No Sound or Low Volume

- Check the volume level on both the headphones (using the Roller) and your connected device.
- Ensure the headphones are properly connected via Bluetooth or the 3.5mm audio cable.
- If using the 3.5mm cable, ensure it is fully inserted into both the headphone and the audio source.
- Try playing audio from a different application or device.

ANC Not Working Effectively

- Ensure ANC is activated (not Transparency mode).
- Check the ANC level settings in the Nothing X app.
- Ensure the ear cushions form a good seal around your ears. Adjust the fit if necessary.

App Connectivity Issues

- Ensure your headphones are connected to your device via Bluetooth.
- Close and reopen the Nothing X app.
- Check for app updates in your device's app store.
- Reinstall the Nothing X app if issues persist.

SPECIFICATIONS

Feature	Detail
Model Name	Headphone (1)
Model Number	B170
Noise Control	Hybrid Active Noise Cancellation
Connectivity	Bluetooth 5.3, USB-C, 3.5mm Jack
Bluetooth Range	10 Meters
Audio Driver Size	40 mm Dynamic Driver
Frequency Response	40000 Hz
Impedance	16 Ohm
Battery Life (ANC off)	Up to 80 hours
Battery Life (ANC on)	Up to 35 hours
Quick Charge	5 minutes charge for 5 hours playback
Weight	329 Grams (11.6 ounces)
Dimensions	6.84 x 3.35 x 7.45 inches
Material	Aluminum, Plastic
Water Resistance	IP52 Dust & Water Resistance Rated

WARRANTY AND SUPPORT

Nothing Headphone (1) comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please visit the official Nothing support website or contact their customer service.

- **Online Support:** nothing.tech/pages/support
- **Customer Service:** Refer to your product packaging or the Nothing website for regional contact information.

Keep your purchase receipt as proof of purchase for warranty purposes.

