truefree HF-10

Truefree HF10 Hybrid Active Noise Cancelling Headphones User Manual

Model: HF-10

1. INTRODUCTION

The Truefree HF10 Hybrid Active Noise Cancelling Headphones are designed to provide an immersive audio experience with advanced noise cancellation technology. This manual provides essential information for setting up, operating, and maintaining your headphones.

Image: Truefree HF10 headphones in black.

2. WHAT'S IN THE BOX

- HF-10 ANC Headphones
- USB-C Charging Cable
- 3.5mm Audio Cable

- User Manual

What's in the box?
Wireless Bluetooth Headphones *1
USB-C Charging Cable*1
3.5mm Audio Cable*1
User Manual

Image: Box contents of the Truefree HF10 headphones.

3. PRODUCT OVERVIEW

The Truefree HF10 headphones feature a foldable design for portability, adjustable headband for comfort, and soft protein leather ear cups with memory foam padding for extended wear. Controls are located on the earcups.

40mm PET Diaphragm Driver Pro Bass Boost Algorithm

Deep, powerful bass with immersive 3D Spatial Audio and theater-grade surround sound

Image: Right earcup controls and ports.

5 Mins Charging 🔋 = **4** Hours Playtime

Playtime with ANC OFF
125 Hours

Playtime with ANC ON
85 Hours
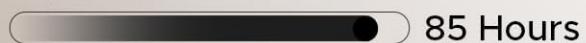
Up to 125 Hours Long Battery Life

Image: Soft and breathable ear cushions.

4. SETUP

Bluetooth Pairing

1. Ensure the headphones are charged.
2. Power on the headphones to enter pairing mode (indicator light will flash).
3. On your device (smartphone, tablet, computer), enable Bluetooth.
4. Select "TRUEFREE HF-10" from the list of available devices to connect.
5. Once connected, the indicator light will change, and a voice prompt will confirm.

Dual Connection

The HF10 headphones support simultaneous connection to two devices, allowing seamless switching between audio sources.

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Video: Instructions on how to connect Truefree HF10 headphones to two devices simultaneously.

App Connection

Enhance your experience by connecting your HF10 headphones to the Truefree App. The app allows for custom EQ settings, ANC mode adjustments, and other features.

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Video: Guide on operating the Truefree HF10 headphones via the companion app.

5. OPERATING INSTRUCTIONS

Active Noise Cancellation (ANC) Modes

The HF10 headphones feature Hybrid Active Noise Cancellation, reducing external noise by up to 45dB. You can switch between various modes:

- **Adaptive ANC:** Automatically adjusts noise cancellation based on your surroundings.
- **Indoor Mode:** Optimized for indoor environments.
- **Outdoor Mode:** Optimized for outdoor environments.
- **Commute Mode:** Optimized for public transport and commuting.
- **Transparency Mode:** Allows you to hear your surroundings without removing the headphones.

AI Adaptive ANC Pro Noise Canceling

–45dB | Blocks 90% Ambient Noise
Real-time Sound Analysis

Image: User experiencing ANC on Truefree HF10 headphones.

Spatial Audio & Deep Bass

Equipped with 40mm dynamic drivers, the headphones deliver rich bass and clear audio. Spatial audio enhances the listening experience with a 360° surround sound effect.

260g
Only

All Day Comfort & Foldable Design

Cloud-soft and Breathable Ear Cushions

Foldable

Adjustable Headband

90°Rotation

Image: Illustration of 40mm dynamic drivers and spatial audio.

Low-Latency Game Mode

Activate Game Mode for ultra-low latency (70ms) during wireless use, ensuring synchronized audio for gaming. Wired mode offers zero delay.

AI-Enhanced Calls

Four microphones combined with an AI Environmental Noise Cancellation (ENC) algorithm ensure clear voice capture and reduced background noise during calls.

6. CHARGING AND BATTERY LIFE

The HF10 headphones offer extended playtime:

- Up to 125 hours of playback with ANC off.
- Up to 85 hours of playback with ANC on.

A quick 10-minute charge provides up to 8 hours of listening. Recharge via the included USB-C cable or use the 3.5mm AUX cable for continuous audio.


Ambient Mode
Stay aware - chat naturally without removing your headphones

AI Clear Calls Anywhere

Dual Connection
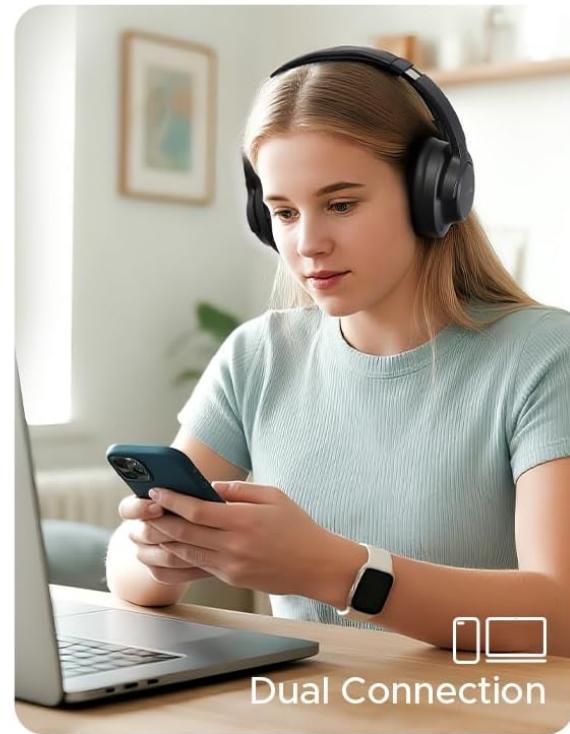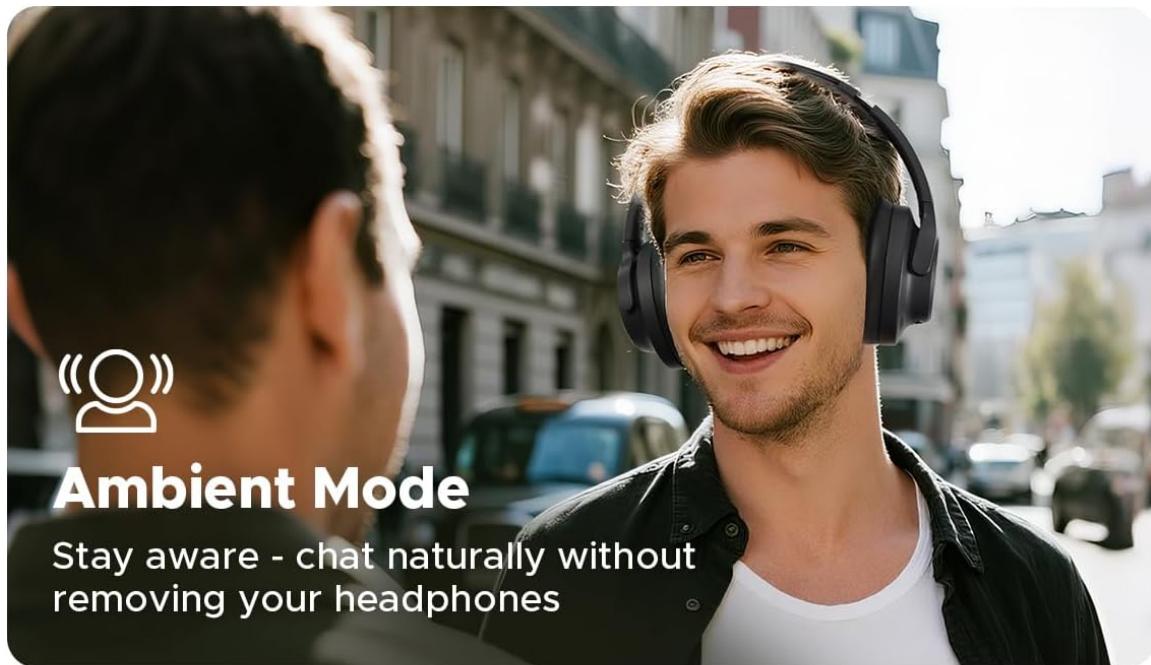
Image: Battery life and rapid charging details.

7. APP CONTROL

The Truefree App provides comprehensive control over your HF10 headphones, including:

- Customizable EQ settings and sound presets.
- Adaptive EQ for personalized sound.
- ANC/Transparency/Normal mode switching.
- Game Mode activation.
- "Find My Earbuds" feature to locate misplaced headphones.
- Voice prompt language selection and volume adjustment.
- Firmware updates.

Wireless Bluetooth 6.0

3.5mm Lossless Audio Cable

Wireless & Wired Connectivity

Bluetooth 6.0 delivers ultra-stable, low-latency wireless streaming, while the wired option provides lossless audio fidelity

Image: Custom sound tuning options via the app.

8. MAINTENANCE

- Clean earcups regularly with a soft, dry cloth.
- Avoid exposing headphones to extreme temperatures or moisture.
- Store in a cool, dry place when not in use.
- Do not use abrasive cleaners or solvents.

9. TROUBLESHOOTING

Resetting Headphones

If you experience connectivity issues or other malfunctions, performing a factory reset may resolve the problem.

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Video: How to reset the Truefree HF10 headphones.

Common Issues

- **No Power:** Ensure headphones are fully charged.
- **Cannot Pair:** Ensure headphones are in pairing mode and not connected to another device. Delete previous pairing records on your device and try again.
- **Poor Sound Quality:** Check audio source, adjust EQ settings in the app, or try a different audio cable if using wired mode.
- **ANC Not Effective:** Ensure earcups form a good seal around your ears. Adjust ANC modes in the app.

10. SPECIFICATIONS

Feature	Detail
Model Name	Truefree HF-10
Noise Control	Hybrid Active Noise Cancellation
Connectivity Technology	Wireless (Bluetooth 6.0), Wired (3.5mm AUX)
Playtime (ANC Off)	Up to 125 hours
Playtime (ANC On)	Up to 85 hours
Rapid Charging	10-minute charge for 8 hours play
Drivers	40mm Dynamic Drivers

Special Features	Adjustable Headband, Foldable, Multipoint Pairing, Spatial Audio, App Control, Low-Latency Game Mode, AI ENC Calls
Weight	14.8 ounces
Material	Plastic, Polyurethane (PU)

11. WARRANTY AND SUPPORT
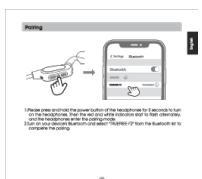
Truefree offers the following support for the HF10 headphones:

- **12 Months Warranty:** Covers manufacturing defects.
- **30 Days Money Back Guarantee:** For returns within 30 days of purchase.
- **24 Hours Customer Service:** For technical assistance and inquiries.

For further assistance, please refer to the official Truefree website or contact customer support.

Related Documents - HF-10

[TrueFree F2 Wireless Headphones: User Manual - Pairing, Multipoint, Controls](#)
Official user manual for TrueFree F2 wireless headphones. Covers pairing instructions, multipoint connection setup, reset procedures, wearing guide, detailed button controls, and answers to frequently asked questions. Features Bluetooth 5.3, air conduction, and app control.

[Truefree O2 Open Ear Headphones User Manual](#)
User manual for the Truefree O2 Open Ear Headphones, featuring directional acoustics, ultra-light weight, IPX5 waterproofing, 22-hour playtime, multipoint connection, app control, and Bluetooth 5.3 wireless technology.

[TRUEFREE B1 Earbuds User Manual and Troubleshooting Guide](#)
Comprehensive guide for TRUEFREE B1 earbuds, covering Bluetooth pairing, resetting, troubleshooting connection issues, sound problems, charging, and app usage. Includes detailed instructions and solutions for common user queries.

	[TRUEFREE EarFit DS1 Headphones User Manual and FAQ](#) This document provides a comprehensive guide to the TRUEFREE EarFit DS1 headphones, covering Bluetooth connectivity, sound issues, charging, button controls, app usage, and troubleshooting. It includes answers to frequently asked questions to help users resolve common problems.
	[TRUEFREE EarFitDS1 Wireless Earbuds: User Guide, FAQ & Troubleshooting](#) Comprehensive guide and frequently asked questions for TRUEFREE EarFitDS1 wireless earbuds, covering Bluetooth pairing, sound, charging, app usage, and common troubleshooting steps.
	[TRUEFREE T2 Wireless Earbuds User Guide](#) Comprehensive user guide for TRUEFREE T2 wireless earbuds, detailing pairing, reset, wearing, touch controls, charging, and troubleshooting common issues. Includes FCC and IC compliance statements.