havit TW991 PRO

havit TW991 PRO Hybrid Active Noise Cancelling Wireless Earbuds User Manual

Model: TW991 PRO | Brand: havit

1. INTRODUCTION

Thank you for choosing the havit TW991 PRO Hybrid Active Noise Cancelling Wireless Earbuds. This manual provides essential information for setting up, operating, and maintaining your earbuds to ensure optimal performance and longevity. Please read this manual thoroughly before use and retain it for future reference.

2. WHAT'S IN THE BOX

- Wireless Earbuds (L&R)
- Charging Case
- Type-C Charging Cable
- Eartips (S/M/L)
- User Manual
- Warranty Card
- HAVIT LIFE APP Introduction

Image: The havit TW991 PRO retail box contents, showing the earbuds, charging case, USB-C cable, various sized eartips, and documentation.

3. PRODUCT OVERVIEW

The havit TW991 PRO earbuds are designed for an immersive audio experience with advanced features. Below is a visual representation of the earbuds and their key components.

Image: A pair of havit TW991 PRO wireless earbuds, showcasing their sleek black design.

EFFORTLESS SWITCHING

Stay connected to two devices at once, seamlessly switching between phone calls, music,and meetings without missing a beat. Work, play, and multitask—uninterrupted

Image: Visual representation of the compact dimensions of the havit TW991 PRO earbuds and their charging case, highlighting their portability.

4. SETUP

4.1 Charging the Earbuds and Case

Before first use, fully charge the earbuds and charging case. Connect the provided Type-C charging cable to the charging port on the case and a USB power source. The indicator light on the case will show charging status. Ensure the protective film on the earbud charging contacts is removed before placing them in the case.

4.2 Bluetooth Pairing

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your device (smartphone, tablet, laptop), enable Bluetooth.
3. Search for available devices and select "HAVIT SPACE NC01T" from the list.
4. Confirm pairing if prompted. Once connected, the earbuds are ready for use.

4.3 HAVIT LIFE App Installation & Connection

For enhanced control and customization, download the HAVIT LIFE App.

- Search for "HAVIT LIFE" in your device's App Store (iOS) or Google Play Store (Android).
- Install the app and open it.
- Ensure your earbuds are paired via Bluetooth to your phone.

- The app will automatically detect and connect to your "HAVIT SPACE NC01T" earbuds.

Your browser does not support the video tag.

Video: Instructions on how to download and connect the HAVIT LIFE App to your wireless earbuds, demonstrating the pairing process and initial app setup.

5. OPERATING INSTRUCTIONS

5.1 Touch Controls

The earbuds feature smart touch controls for easy management of audio and calls. Specific functions can be customized via the HAVIT LIFE App.

Image: An illustration detailing the various touch control gestures for the havit TW991 PRO earbuds, including play/pause, track skipping, call management, and mode switching.

5.2 Active Noise Cancellation (ANC) & Transparency Modes

The earbuds offer advanced Hybrid ANC technology, providing up to 45dB noise cancellation. Switch between Noise Cancellation, Off, and Transparency modes to suit your environment. Transparency mode allows you to hear your surroundings without removing the earbuds.

Ultimate Noise Cancellation

Through precision-engineered Dual-Feed ANC that adapts 500x/sec, we've measured 45dB of noise cancellation - transforming chaotic environments into personal sanctuaries of sound
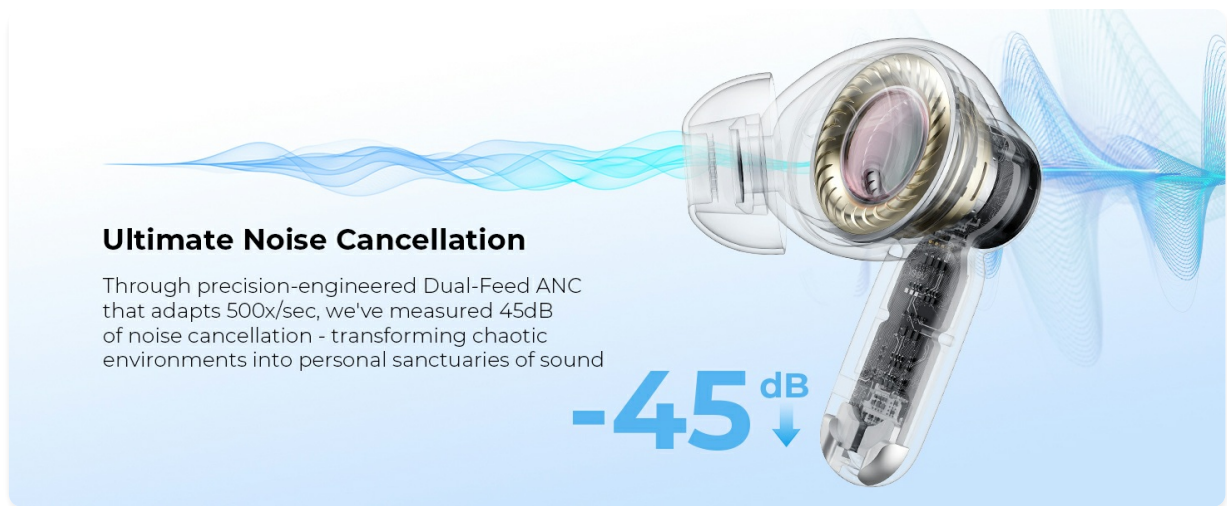
-45 dB

Image: A man wearing havit earbuds in a subway setting, demonstrating the effectiveness of active noise cancellation by showing 'before' and 'after' sound wave diagrams.

Your browser does not support the video tag.

Video: A short demonstration of the Active Noise Cancelling and Custom EQ features of the havit wireless earbuds, highlighting app integration.

5.3 3D Spatial Audio

Experience immersive, three-dimensional sound with spatial audio technology, ideal for movies, music, and gaming.

MULTI-DIMENSIONAL SOUND

Sound comes alive with dimensional precision. Whether it's a leaf rustling to your left or thunder rolling overhead, our spatial audio technology recreates reality

Image: A woman wearing havit earbuds, with visual effects indicating 3D spatial audio surrounding her, suggesting an immersive listening experience.

5.4 Game Mode

Activate Game Mode for pro-grade low latency (under 60ms), ensuring real-time audio sync for gaming.

5.5 Dual Device Connection

Connect to two devices simultaneously and effortlessly switch between them without re-pairing.

TUNE EVERY DETAIL

Personalize your sound with the Havit App—adjust bass, treble, and mids with pro-level precision or choose from optimized presets for music, movies, and gaming

Transparency Mode

Custom EQ Studio

ANC Level

Personalized Touch Control

Image: havit earbuds shown connected to both a smartphone and a tablet, illustrating the dual device connection feature for seamless multitasking.

5.6 Call Functions

The 6-mic ENC setup ensures clear call quality by dynamically tracking your voice and minimizing ambient noise.

CRYSTAL-CLEAR CALL QUALITY

The **6-mic ENC** setup dynamically tracks your voice direction, enhancing pickup accuracy while minimizing ambient noise for professional-grade call performance

Feedforward Mic

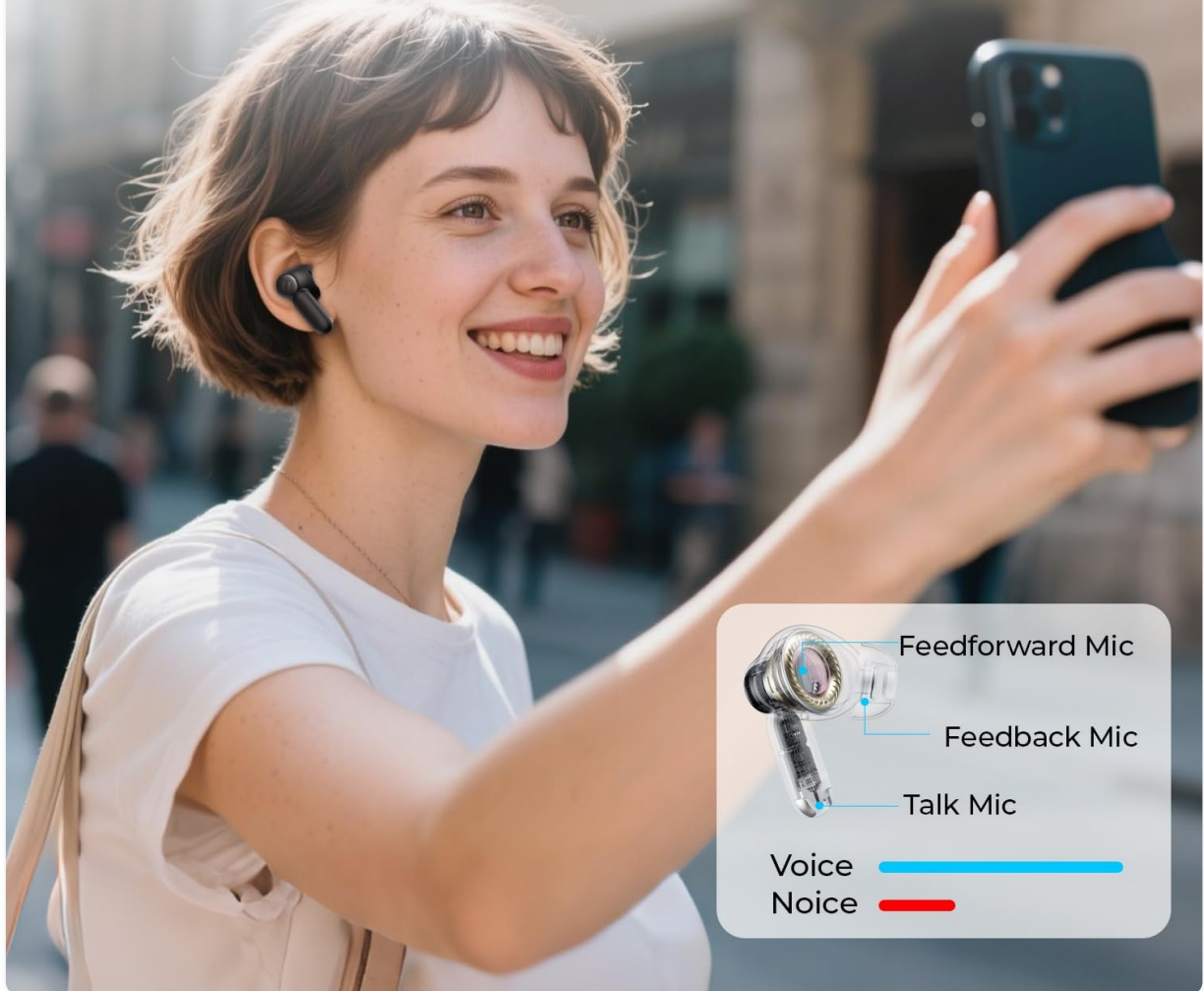Feedback Mic

Talk Mic

Voice

Noice

Image: A woman using havit earbuds for a phone call, with an inset diagram highlighting the feedforward, feedback, and talk microphones for clear communication.

6. HAVIT LIFE App Features

The HAVIT LIFE App provides comprehensive control over your earbuds' settings:

- **Customizable ANC Modes:** Adjust noise cancellation levels or switch between modes.
- **On/Off Function Control:** Manage various earbud functions directly from the app.
- **Adjustable EQ Settings:** Personalize your audio experience with custom equalizer presets.
- **Gesture Customization:** Configure touch control actions to your preference.
- **Built-in User Manual and Firmware Updates:** Access the manual and keep your earbuds updated.

SMART TAP INTERFACE

Redefine earbud controls to fit your habits. One press, your way.

Image: A smartphone displaying the HAVIT LIFE App interface, showing options for Transparency Mode, Custom EQ Studio, ANC Level, and Personalized Touch Control, with the earbuds and case in the background.

7. MAINTENANCE

7.1 Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Remove eartips and clean them with mild soap and water, then dry thoroughly before reattaching.
- Gently clean the charging contacts on both the earbuds and the case to ensure proper connection.

7.2 Storage

Store the earbuds in their charging case when not in use to protect them and keep them charged. Avoid extreme temperatures and humid environments.

8. TROUBLESHOOTING

Problem	Solution

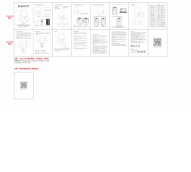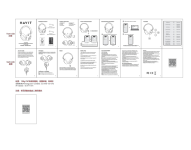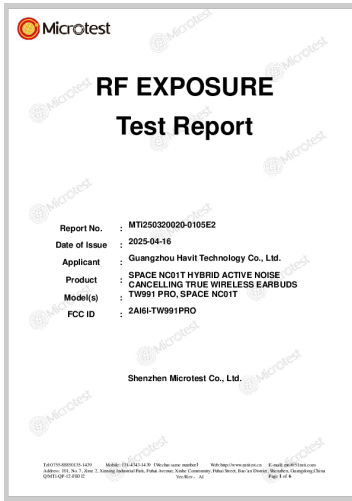| Problem	Solution
Earbuds not pairing	Ensure earbuds are charged. Place them back in the case, close, then open to re-enter pairing mode. Check your device's Bluetooth settings.
No sound from one earbud	Ensure both earbuds are charged and connected. Try resetting the earbuds (refer to app or full manual for specific steps).
Poor call quality	Ensure microphones are not obstructed. Check for strong Bluetooth connection. Try moving to a quieter environment.
App not connecting to earbuds	Ensure earbuds are paired via Bluetooth to your phone. Update the HAVIT LIFE App to the latest version. Restart the app and your phone.
Short battery life	Ensure earbuds and case are fully charged. High volume or continuous ANC use can reduce battery life.

9. SPECIFICATIONS

- **Model Name:** SPACE NC01T (TW991 PRO)
- **Noise Control:** Hybrid Active Noise Cancellation (up to 45dB)
- **Bluetooth Version:** 6.0
- **Bluetooth Range:** 15 Meters
- **Audio Driver Size:** 12mm Dynamic Drivers
- **Playtime:** Up to 30+ Hours (with charging case)
- **Charging Time:** 2 Hours
- **Water Resistance:** IPX5 Waterproof
- **Control Type:** App Control, Touch Control
- **Compatible Devices:** Bluetooth-enabled devices (iOS/Android phones, tablets, laptops)
- **Item Weight:** 43.88 Grams
- **Carrying Case Dimensions:** 62.4mm (L) x 48mm (W) x 26mm (H)

10. WARRANTY AND SUPPORT

Your havit TW991 PRO earbuds come with a product warranty. Please refer to the included 'Warranty Card' for details on warranty coverage, terms, and conditions. For technical support, troubleshooting assistance, or any inquiries, please visit the official havit website or contact their customer service. The HAVIT LIFE App also contains a built-in user manual and options for firmware updates.

Related Documents - TW991 PRO

	[HAVIT H655BT Hybrid Active Noise Cancelling Wireless Headphones User Manual](#) Comprehensive user manual for the HAVIT H655BT hybrid active noise cancelling wireless headphones, detailing product features, setup, operation, specifications, and safety warnings.
	[HAVIT LIFE 03T (TW991) True Wireless Stereo Earbuds User Manual](#) Comprehensive user manual for HAVIT LIFE 03T (TW991) true wireless stereo earbuds, covering package contents, wearing, charging, power on/off, reset, touch controls, multi-point connection, safety precautions, and FCC information.
	[HAVIT H670BT SPACE S1 Adaptive Hybrid Active Noise Cancelling Bluetooth Headphones User Manual](#) User manual for the HAVIT H670BT SPACE S1 headphones, detailing product overview, charging, connection, functions, safety tips, and FCC compliance.
	[HAVIT Openbuds 1 TW980 User Manual - Wireless Earbuds](#) Comprehensive user manual for HAVIT Openbuds 1 (TW980) open-ear clip wireless headphones. Learn about product features, setup, functions, specifications, and warnings.
	[HAVIT TW991 (LIFE 03T) True Wireless Earbuds User Manual](#) Comprehensive user manual for the HAVIT TW991 (LIFE 03T) true wireless earbuds, covering setup, controls, features, and safety information in multiple languages.
	[HAVIT LIFE NC01H Active Noise Cancelling Bluetooth Headphones User Manual](#) User manual for the HAVIT LIFE NC01H Active Noise Cancelling Bluetooth Headphones, detailing product overview, package contents, connection instructions, functions, safety guidelines, and regulatory compliance.

Documents - havit – TW991 PRO

[pdf] Test Report SAR Rating

69 Hank Yan RF Exposure Guangzhou Havit Technology Co LTD TW991PRO SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS 2AI6I 2AI6ITW991PRO tw991pro

RF EXPOSURE Test Report Report No. Date of Issue Applicant Product Model s FCC ID : MTi250320020-0105E2 : 2025-04-16 : Guangzhou Havit Technology Co., Ltd. : SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS : **TW991 PRO**, SPACE NC01T : 2AI6I-TW991PRO Shenzhen Microtest Co., L...

lang:en score:26 filesize: 301.57 K page_count: 6 document date: 2025-04-22

[pdf] Decleration of Conformity

Declaration of Conformity Product similarity Guangzhou Havit Technology Co LTD TW991PRO SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS 2AI6I 2AI6ITW991PRO tw991pro

Guangzhou Havit Technology Co.,LTD Product Similarity Declaration Product name: SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS Model name: **TW991 PRO**, SPACE NC01T FCC ID: 2AI6I-TW991PRO We Guangzhou Havit Technology Co.,LTD hereby state that all the models are electrical identical...
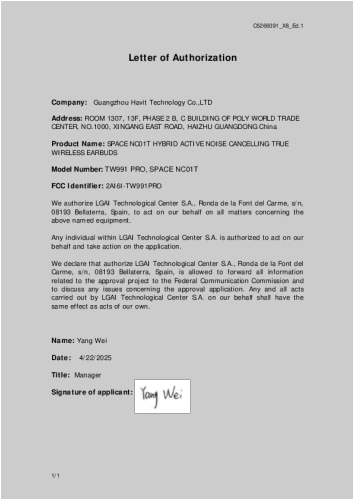
lang:en score:25 filesize: 18.72 K page_count: 1 document date: 2025-04-22

HAVIT Product Catalogue: Audio Devices, Smart Life, Mobile Accessories, and Small Home Appliances
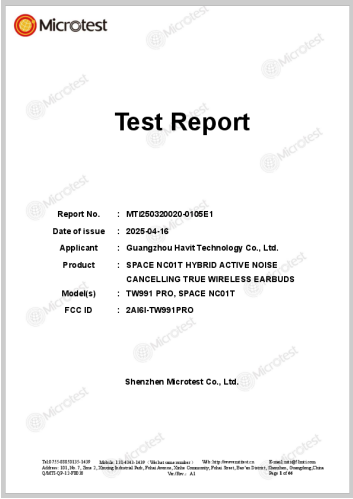
Explore the comprehensive HAVIT product catalogue featuring a wide range of audio devices, smart life products, mobile accessories, and small home appliances. Discover innovative technology and quality products from HAVIT.

lang:en score:24 filesize: 12.26 M page_count: 44 document date: 2025-07-22

85 Adria Galin Pons Applus Letter Authorization Guangzhou Havit Technology Co LTD TW991PRO SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS 2AI6I 2AI6ITW991PRO tw991pro

C5266091_X8_Ed.1 Letter of Authorization Company: Guangzhou Havit Technology Co.,LTD Address: ROOM 1 ... China Product Name: SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS Model Number: **TW991 PRO**, SPACE NC01T FCC Identifier: 2AI6I-TW991PRO We authorize LGAI Technological Center S.A., R...

lang:en score:24 filesize: 84.22 K page_count: 1 document date: 2025-04-22

[pdf] Test Report

Test report 1 Guangzhou Havit Technology Co LTD TW991PRO SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS 2AI6I 2AI6ITW991PRO tw991pro

Test Report Report No. Date of issue Applicant Product Model s FCC ID : MTi250320020-0105E1 : 2025-04-16 : Guangzhou Havit Technology Co., Ltd. : SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS : **TW991 PRO**, SPACE NC01T : 2AI6I-TW991PRO Shenzhen Microtest Co., Ltd. Tel:0755-8885...

lang:en score:21 filesize: 2.41 M page_count: 45 document date: 2025-04-25

[pdf] Product Photos

Hank Yan Test Setup photo Guangzhou Havit Technology Co LTD TW991PRO SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS 2AI6I 2AI6ITW991PRO tw991pro

Page 1 of 1 Report No.: MTi250320020-0105 Photographs of the test setup Model: **TW991 PRO** Radiated emissions below 1GHz Radiated emissions above 1GHz Address: 101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao an District, Shenzhen, Guangdong, China....

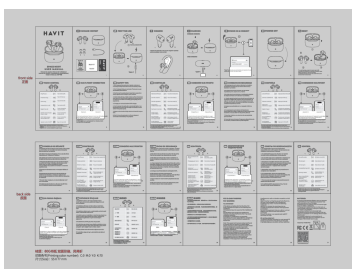lang:en score:17 filesize: 168.77 K page_count: 1 document date: 2025-04-22

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Page 1 of 4 Photographs of the EUT External Photos Model: **TW991 PRO** Report No.: MTi250320020-0105 Address: 101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao an District, Shenzhen, Guangdong, China. Tel: 0755-88850135-1439 Mobile: 131-4343-1439 Wecha...

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[pdf] Product Photos Teardown

Hank Yan Internal photos Guangzhou Havit Technology Co LTD TW991PRO SPACE NC01T HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS 2AI6I 2AI6ITW991PRO tw991pro

Page 1 of 4 Photographs of the EUT Internal Photos Model: **TW991 PRO** Report No.: MTi250320020-0105 Address: 101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao an District, Shenzhen, Guangdong, China. Tel: 0755-88850135-1439 Mobile: 131-4343-1439 Wecha...

lang:tl score:17 filesize: 727.87 K page_count: 4 document date: 2025-04-22

[pdf] User Manual

TW991 PRO SPACE NC01T   7   2025 3 27 V2   User manual Guangzhou Havit Technology Co LTD TW991PRO HYBRID ACTIVE NOISE CANCELLING TRUE WIRELESS EARBUDS 2AI6I 2AI6ITW991PRO tw991pro

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