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> TECKNET Hybrid Active Noise Cancelling Bluetooth Headphones TK-HS049 User Manual

TECKNET TK-HS049

TECKNET Hybrid Active Noise Cancelling Bluetooth Headphones

MODEL: TK-HS049 USER MANUAL

1. Introduction

Thank you for choosing the TECKNET Hybrid Active Noise Cancelling Bluetooth Headphones, Model TK-HS049. These over-ear wireless headphones are designed to provide a superior audio experience with advanced noise cancellation, comfortable wear, and extended battery life. This manual will guide you through the setup, operation, and maintenance of your new headphones.

Multiple Device Connections

Switch seamlessly between your connected devices



Image: Front view of the TECKNET Hybrid Active Noise Cancelling Bluetooth Headphones.

2. Package Contents

Please check the package contents upon unboxing. If any items are missing or damaged, please contact customer support.

- TECKNET Hybrid Active Noise Cancelling Bluetooth Headphones (TK-HS049)
- USB-C Charging Cable
- 3.5mm Audio Cable
- User Manual

3. Controls and Indicators

Familiarize yourself with the buttons and ports on your headphones for optimal use.

Adapt to Your Environment

- Hybrid ANC mode: blocks 95% of ambient noise
- Normal mode: suitable for everyday use
- Transparency mode: maintain environmental awareness



Image: Side view of the headphones highlighting control buttons and ports.

- **Power Button:** Press and hold to power on/off. Short press for play/pause.
- **Volume Up/Next Track:** Short press for volume up, long press for next track.
- **Volume Down/Previous Track:** Short press for volume down, long press for previous track.
- **ANC Button:** Press to cycle through Active Noise Cancellation modes (Hybrid ANC, Normal, Transparency).
- **USB-C Charging Port:** For charging the headphones.
- **3.5mm Audio Port:** For wired connection.
- **LED Indicator:** Shows power, pairing, and charging status.

4. Setup

4.1. Charging the Headphones

1. Connect the USB-C charging cable to the charging port on the headphones.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show red during charging and turn off or blue when fully charged.
4. A full charge typically takes approximately 2-3 hours.

4.2. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power Button for approximately 5 seconds until the LED indicator flashes blue and red alternately, indicating pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
4. Select "TECKNET TK-HS049" from the list of devices.
5. Once connected, the LED indicator will flash blue slowly or remain solid blue.

4.3. Wired Connection (AUX Mode)

You can use the headphones with a 3.5mm audio cable when the battery is low or for devices without Bluetooth connectivity.

1. Plug one end of the 3.5mm audio cable into the headphone's 3.5mm audio port.
2. Plug the other end into the audio output jack of your device.
3. The headphones will automatically switch to wired mode. Bluetooth functions and ANC may be limited or unavailable in wired mode depending on the headphone's power status.

5. Operating

5.1. Power On/Off

- **Power On:** Press and hold the Power Button for 2-3 seconds until the LED indicator lights up.
- **Power Off:** Press and hold the Power Button for 3-4 seconds until the LED indicator turns off.

5.2. Music Playback

- **Play/Pause:** Short press the Power Button.
- **Volume Up:** Short press the Volume Up button.
- **Volume Down:** Short press the Volume Down button.
- **Next Track:** Long press the Volume Up button.
- **Previous Track:** Long press the Volume Down button.

5.3. Call Management

- **Answer/End Call:** Short press the Power Button.
- **Reject Call:** Long press the Power Button.
- **Redial Last Number:** Double-press the Power Button (if supported by your device).

5.4. Active Noise Cancellation (ANC) Modes

Press the ANC Button to cycle through the available noise cancellation modes:

Premium HI-FI Audio

40mm dynamic drivers, hear every detail in pure, immersive sound



Image: Explanation of different noise control modes.

- **Hybrid ANC Mode:** Blocks up to 95% of ambient noise, ideal for travel or noisy environments.
- **Normal Mode:** Standard audio experience without active noise cancellation.
- **Transparency Mode:** Allows you to hear your surroundings while listening to audio, enhancing environmental awareness.

5.5. Multiple Device Connections

The headphones support connecting to multiple devices, allowing seamless switching.

Long Playback Time

40H | 70H

Playback Time with ANC On

Playback Time with ANC Off



Image: Illustration of multiple device connectivity.

- Pair the headphones with each desired device following the Bluetooth pairing instructions (Section 4.2).
- To switch between connected devices, simply pause audio on the current device and start playback on the other. The headphones will automatically switch the audio source.

6. Maintenance

6.1. Cleaning

- Wipe the headphones with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, solvents, or chemical sprays.
- Clean ear cushions gently with a slightly damp cloth if necessary, and allow them to air dry completely before use.

6.2. Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the headphones at least once every three months to preserve battery life.

6.3. Battery Care

- Avoid fully discharging the battery frequently.
- Do not expose the battery to high temperatures.
- Use only the provided charging cable or a certified USB-C cable.

7. Troubleshooting

If you encounter issues with your headphones, refer to the following common problems and solutions.

Problem	Possible Solution
Headphones do not power on.	Ensure the headphones are fully charged. Connect to a power source and try again.
Cannot pair with device.	Ensure headphones are in pairing mode (flashing blue/red LED). Turn off and on Bluetooth on your device. Clear previous Bluetooth connections on your device.
No sound or low volume.	Check headphone and device volume levels. Ensure headphones are properly connected via Bluetooth or AUX. Try another audio source.
ANC not working effectively.	Ensure ANC mode is activated. Check that the earcups form a good seal around your ears.
Intermittent connection.	Move closer to your device. Avoid obstacles between headphones and device. Ensure no other strong wireless signals are interfering.

8. Specifications

Key technical details of the TECKNET Hybrid Active Noise Cancelling Bluetooth Headphones.



Bluetooth 6.0



Image: Playback time details for the headphones.

Switch EQs in ANC Mode

Find your favorite from 6 manual presets



Dance



Rock



Classical



Vocal



Bass



Soft

Image: Details on the 40mm dynamic drivers for audio quality.

- **Model:** TK-HS049
- **Connectivity:** Bluetooth 6.0, 3.5mm AUX
- **Noise Control:** Hybrid Active Noise Cancellation
- **Audio Driver:** 40mm Dynamic Drivers
- **Frequency Range:** 20Hz - 20,000Hz
- **Battery Life:** Up to 50 hours (average, may vary with ANC usage)
- **Control Method:** Physical Buttons (Volume, Power, ANC)
- **Ear Placement:** Over-Ear
- **Material:** Fabric, Silicone, Memory Foam
- **Water Resistance:** Waterproof (Note: While rated waterproof, avoid prolonged submersion or exposure to harsh conditions.)
- **Compatible Devices:** Smartphones, Laptops, Tablets, Gaming Consoles, Computers, Smart Speakers, Cars (with Bluetooth support)
- **Color:** Black

9. Safety Information

- Do not use the headphones at excessively high volumes for extended periods to prevent hearing damage.
- Do not use the headphones in situations where inability to hear ambient sounds could be dangerous (e.g., driving, cycling, walking in traffic).
- Keep the headphones away from extreme temperatures, humidity, and corrosive substances.
- Do not attempt to disassemble or modify the headphones. This will void the warranty and may cause damage.
- Dispose of the product and battery according to local regulations. Do not dispose of with household waste.

10. Warranty and Support

TECKNET products come with a standard warranty. For detailed warranty information, product support, or to report any issues, please visit the official TECKNET website or contact their customer service directly. Please retain your proof of purchase for warranty claims.