

TECKNET TK-HS049

TECKNET TK-HS049 Hybrid Active Noise Cancelling Headphones User Manual

INTRODUCTION

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



Image: TECKNET TK-HS049 Hybrid Active Noise Cancelling Headphones.

WHAT'S IN THE BOX

- 1 x TECKNET TK-HS049 ANC Headphones
- 1 x 3.5mm Audio Cable
- 1 x User Manual
- 1 x Type-C Charging Cable



All-Day Comfort

Soft memory foam earcups conform to your ears for lightweight, pressure-free comfort

Image: Contents of the product packaging.

PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your TECKNET TK-HS049 headphones.



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

Key Components:

- **Power Button:** Used to turn the headphones on/off and for Bluetooth pairing.
- **Volume Up/Next Track Button:** Increases volume or skips to the next track.
- **Volume Down/Previous Track Button:** Decreases volume or goes to the previous track.
- **Multi-function Button:** Play/pause music, answer/end calls.
- **ANC Button:** Toggles Active Noise Cancellation modes.
- **Type-C Charging Port:** For charging the headphones.
- **3.5mm Audio Jack:** For wired audio connection.
- **Microphone:** For calls and voice commands.

SETUP

1. Charging the Headphones

Before first use, fully charge your headphones. Connect the supplied Type-C charging cable to the charging port on the headphones and the other end to a USB power source (e.g., wall adapter, computer USB port).

- The LED indicator will show charging status.
- A full charge typically takes approximately 2-3 hours.

2. Power On/Off

- **Power On:** Press and hold the Power button for 3 seconds until the LED indicator flashes blue.
- **Power Off:** Press and hold the Power button for 3 seconds until the LED indicator flashes red and then turns off.

3. Bluetooth Pairing

To connect your headphones to a device via Bluetooth:

1. Ensure the headphones are powered off.
2. Press and hold the Power button for 5 seconds until the LED indicator flashes red and blue 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.

4. Dual Device Connection

The headphones support simultaneous connection to two Bluetooth devices, allowing seamless switching between them.

1. Pair the headphones with the first device (e.g., smartphone) as described above.
2. Disable Bluetooth on the first device. The headphones will re-enter pairing mode.
3. Pair the headphones with the second device (e.g., laptop).
4. Re-enable Bluetooth on the first device. The headphones should automatically connect to both devices.
5. To switch audio, simply play media on the desired device.



Image: Dual device connection setup.

5. Wired Connection

For devices without Bluetooth or when battery is low, use the included 3.5mm audio cable.

- Plug one end of the 3.5mm audio cable into the headphone's audio jack.
- Plug the other end into the 3.5mm audio output of your device.
- Note: Some headphone functions (e.g., ANC, EQ modes) may be limited or unavailable in wired mode without power.



Image: Wired connection via 3.5mm audio jack.

OPERATING

1. Active Noise Cancellation (ANC) Modes

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

- **Hybrid ANC Mode:** Blocks up to 35dB-38dB of ambient noise, ideal for travel or noisy environments.
- **Normal Mode:** ANC is off, suitable for everyday use where some environmental awareness is desired.
- **Transparency Mode:** Allows ambient sounds to pass through, enhancing awareness of your surroundings.

Long Playback Time

40H | 70H

Playback Time with ANC On

Playback Time with ANC Off



Image: Hybrid Active Noise Cancellation in action.

2. Music Playback

- **Play/Pause:** Press the Multi-function button once.
- **Next Track:** Press and hold the Volume Up button.
- **Previous Track:** Press and hold the Volume Down button.
- **Volume Up:** Press the Volume Up button briefly.
- **Volume Down:** Press the Volume Down button briefly.

3. Call Management

- **Answer/End Call:** Press the Multi-function button once.
- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **Voice Assistant:** Double-press the Multi-function button to activate your device's voice assistant.

4. EQ Music Modes

The headphones feature 6 EQ music modes to optimize your listening experience for different genres. Press the EQ button (if available, or refer to specific button on your model) to cycle through these modes:

- Dance

- Rock
- Classical
- Vocal
- Bass
- Soft



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Image: Cycling through 6 EQ music modes.

MAINTENANCE

To ensure the longevity and optimal performance of your TECKNET TK-HS049 headphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the earcups and headband. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the headphones in a cool, dry place, preferably in a protective case to prevent dust and damage.
- **Avoid Moisture:** Although the headphones have a waterproof rating, avoid prolonged exposure to water or high humidity. Do not submerge them.
- **Charging:** Only use the provided Type-C cable for charging. Avoid overcharging the battery.
- **Temperature:** Do not expose the headphones to extreme temperatures (hot or cold).

TROUBLESHOOTING

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

Problem	Solution
Headphones won't turn on.	Ensure the headphones are charged. Connect to a power source and try again after a few minutes.
Cannot pair via Bluetooth.	Make sure the headphones are in pairing mode (LED flashing red/blue). Disable and re-enable Bluetooth on your device. Ensure no other devices are connected.
No sound or low volume.	Check volume levels on both headphones and your connected device. Ensure the headphones are properly paired. Try playing audio from a different source.

Problem	Solution
ANC is not effective.	Ensure ANC mode is activated. Check that the earcups form a good seal around your ears. ANC is most effective against low-frequency, constant noise.
Microphone not working.	Ensure the headphones are connected via Bluetooth. Check microphone settings on your device.

SPECIFICATIONS

Detailed technical specifications for the TECKNET TK-HS049 headphones:

Feature	Detail
Model Number	TK-HS049
Connectivity Technology	Wireless (Bluetooth), Wired (3.5mm Jack)
Bluetooth Version	6.0
Noise Control	Hybrid Noise Cancellation (up to 38dB)
Driver Type	40mm Dynamic Drivers
Frequency Range	20Hz - 20,000Hz (supports up to 40kHz for high-resolution audio)
Battery Life (ANC On)	Up to 40 hours (at 60% volume)
Battery Life (ANC Off)	Up to 70 hours
Control Method	Physical Buttons
Ear Placement	Over Ear
Material	Fabric, Silicone, Memory Foam (earcups)
Water Resistance Level	Waterproof
Microphone	4 ENC Microphones
EQ Modes	6 Presets (Dance, Rock, Classical, Vocal, Bass, Soft)

Premium HI-FI Audio

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



Image: Battery life overview.

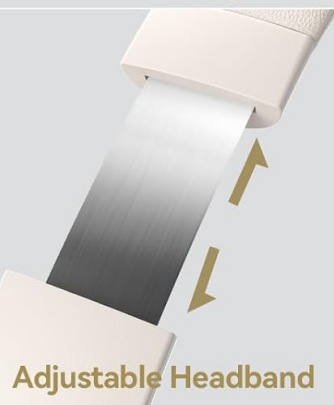
All-Day Comfort



Bluetooth 6.0



90° swiveling



Adjustable Headband

Image: 40mm dynamic drivers for premium audio.

Switch EQs in ANC Mode

Find your favorite from 6 manual presets



Dance



Rock



Classical



Vocal



Bass



Soft

Image: Comfort features including memory foam earcups and adjustable headband.

WARRANTY AND SUPPORT

TECKNET TK-HS049 headphones come with a **36-month warranty**. If you encounter any problems during product use, please contact our professional customer service team for assistance. You can typically find contact information on the TECKNET official website or through your purchase platform.