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T-fun NC45

T-fun NC45 Active Noise Cancelling Headphones User Manual

Model: NC45

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your T-fun NC45 Active Noise Cancelling Headphones. Please read this guide thoroughly before using the product to ensure optimal performance and longevity.



Image: T-fun NC45 Active Noise Cancelling Headphones in black.

WHAT'S IN THE BOX

Verify that all items are present in your package:

- NC45 Active Noise Cancelling Headphones
- 3.5mm Audio Cable
- Type-A to Type-C Charging Cable

- Digital User Manual (downloadable)

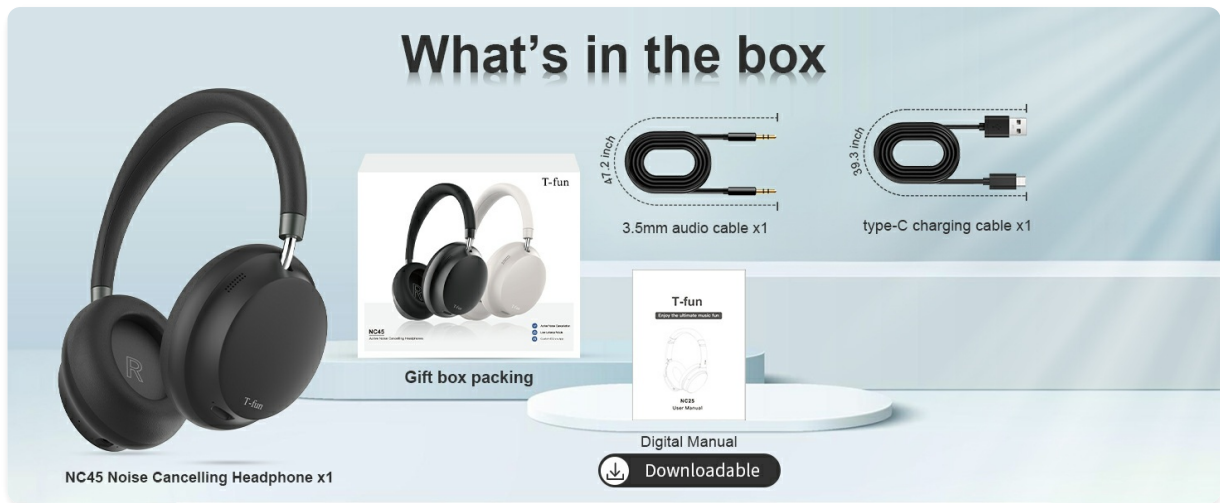


Image: Contents of the T-fun NC45 headphone package, including headphones, cables, and manual.

CONTROLS AND FUNCTIONS

The T-fun NC45 headphones feature intuitive controls for managing audio playback, calls, and Active Noise Cancellation (ANC).



Image: Detailed diagram of the T-fun NC45 headphone controls.

Button Functions:

- **ANC Button (Left Earcup):**
 - Press for 2 seconds: Toggle Active Noise Cancellation (ANC) ON/OFF.
- **Multi-function Button (Right Earcup):**
 - Press once: Play/Pause music, Answer/End call.
 - Press and hold for 2 seconds: Reject call.
 - Press and hold for 3 seconds: Activate voice assistant (Siri, Google Assistant).
- **Volume Up (+) Button (Right Earcup):**
 - Press once: Increase volume.
 - Press and hold for 2-3 seconds: Next track.

- **Volume Down (-) Button (Right Earcup):**

- Press once: Decrease volume.
- Press and hold for 2-3 seconds: Previous track.

- **Power Button (Right Earcup):**

- Press and hold for 3-5 seconds: Power ON/OFF.
- Press twice: Toggle Low Latency Mode.

SETUP

1. Charging the Headphones

Before first use, fully charge your T-fun NC45 headphones.

1. Connect the Type-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 charging status. A full charge takes approximately 2 hours.
4. Once fully charged, the LED indicator will change or turn off, depending on the model.

A 10-minute quick charge provides approximately 3 hours of listening time.

PERFECT TRAVEL COMPANION

60 ANC ON: 60% Volume % = **55** 55Hrs Playtime Hrs

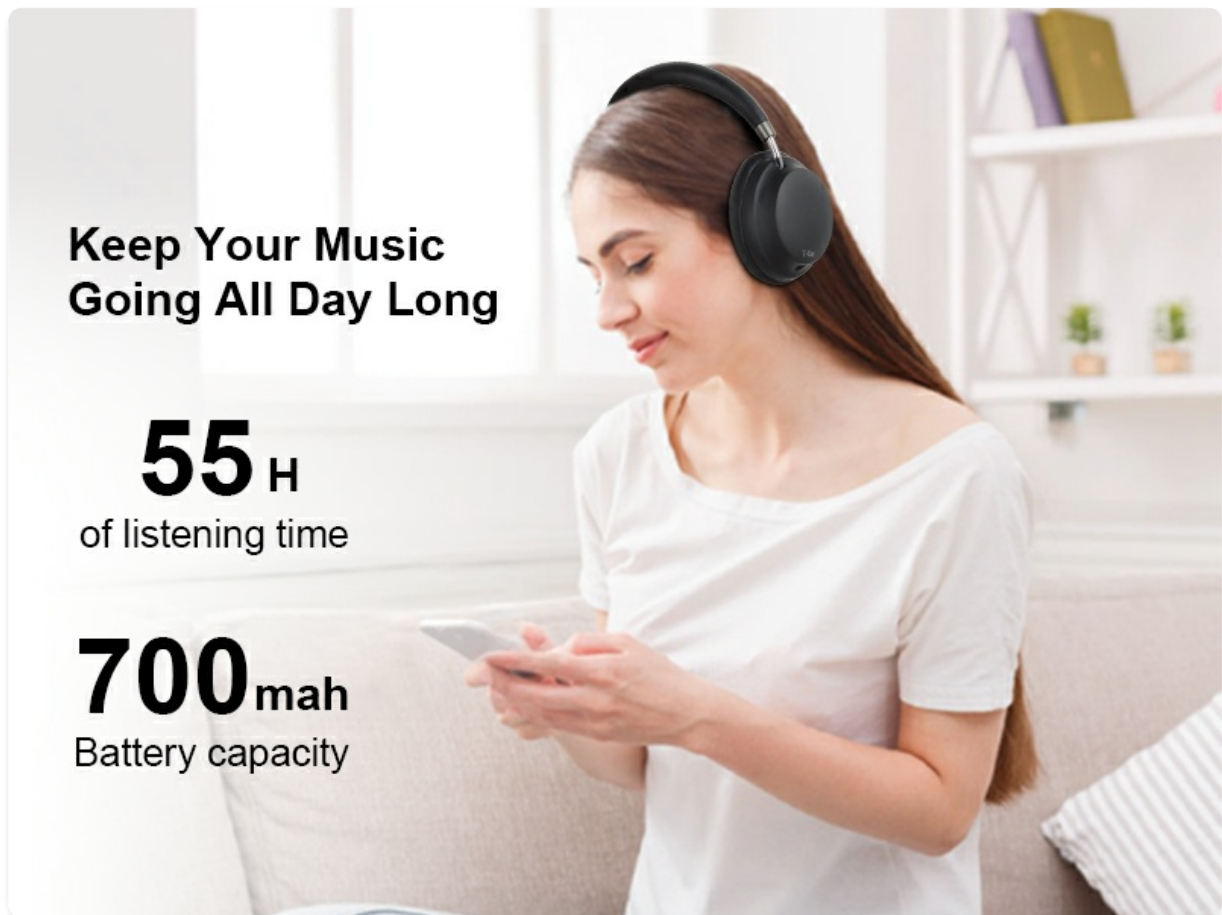
CHARGE
10
MIN

||

UP TO
3
HOURS



Image: Battery life and quick charge information.



**Keep Your Music
Going All Day Long**

55 H
of listening time

700 mah
Battery capacity

Image: Headphones in use, highlighting 55 hours of listening time.

2. Powering On/Off

- **Power On:** Press and hold the Power button for 3-5 seconds until the LED indicator flashes.
- **Power Off:** Press and hold the Power button for 3-5 seconds until the LED indicator turns off.

3. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button for approximately 5-7 seconds until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth.
4. Search for available Bluetooth devices and select "T-fun NC45" from the list.
5. Once connected, the LED indicator will flash blue slowly, and you will hear an audible confirmation.

The headphones support Bluetooth 5.3 for a stable connection up to 15 meters (50 feet).



Image: Bluetooth pairing illustration with connection range.

OPERATING INSTRUCTIONS

1. Active Noise Cancellation (ANC)

The T-fun NC45 headphones feature active noise cancellation to reduce ambient sounds by up to 28dB.

- To activate ANC: Press the ANC button on the left earcup for 2 seconds. The ANC indicator light will illuminate.
- To deactivate ANC: Press the ANC button again for 2 seconds. The ANC indicator light will turn off.



Image: Active Noise Cancellation feature demonstration.

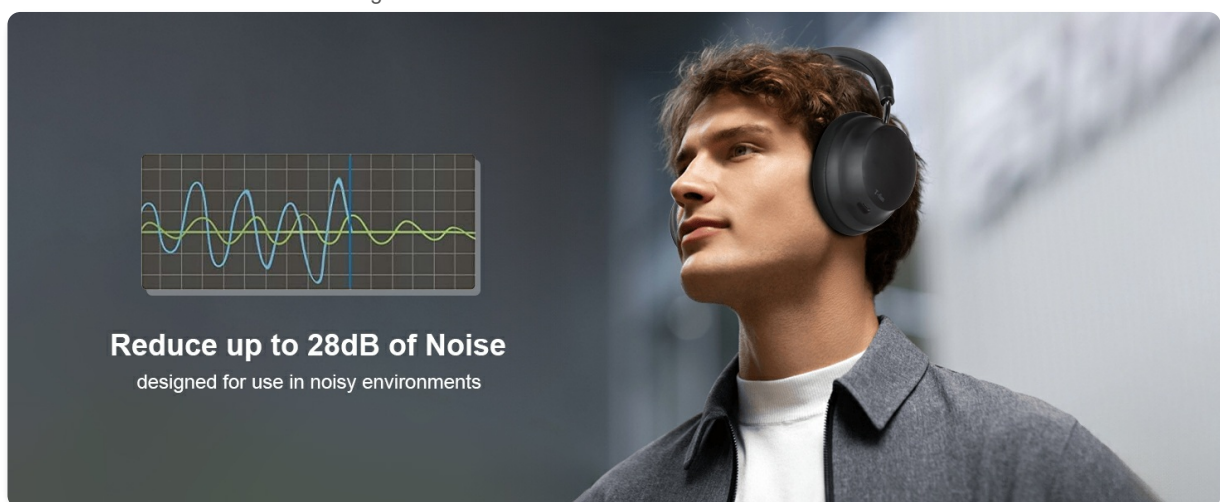


Image: Man wearing headphones, demonstrating noise reduction.

2. T-fun App Customization

Enhance your listening experience by customizing equalizer settings and other features via the dedicated T-fun app.

1. Download the T-fun app from the Google Play Store or Apple App Store.

2. Open the app and follow the on-screen instructions to connect your NC45 headphones.
3. Within the app, you can adjust the equalizer, manage ANC modes, and access other personalized settings.



Image: T-fun app interface for customization.

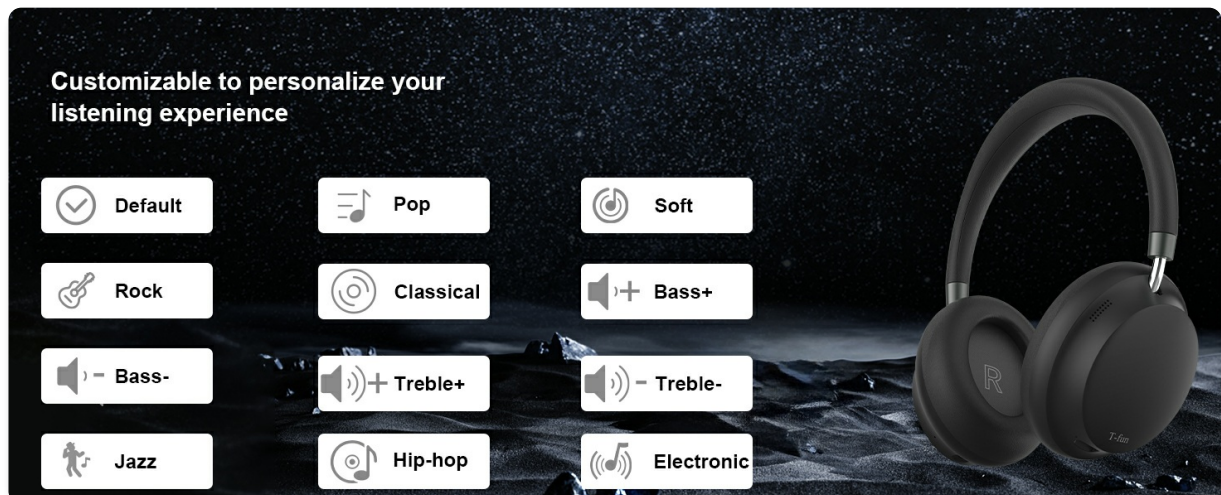


Image: Equalizer customization options in the T-fun app.

3. Low Latency Mode

The 50ms ultra-low latency mode ensures synchronized audio and video, ideal for gaming, movies, and video calls.

- To activate Low Latency Mode: Double-press the Power button.
- To deactivate Low Latency Mode: Double-press the Power button again.

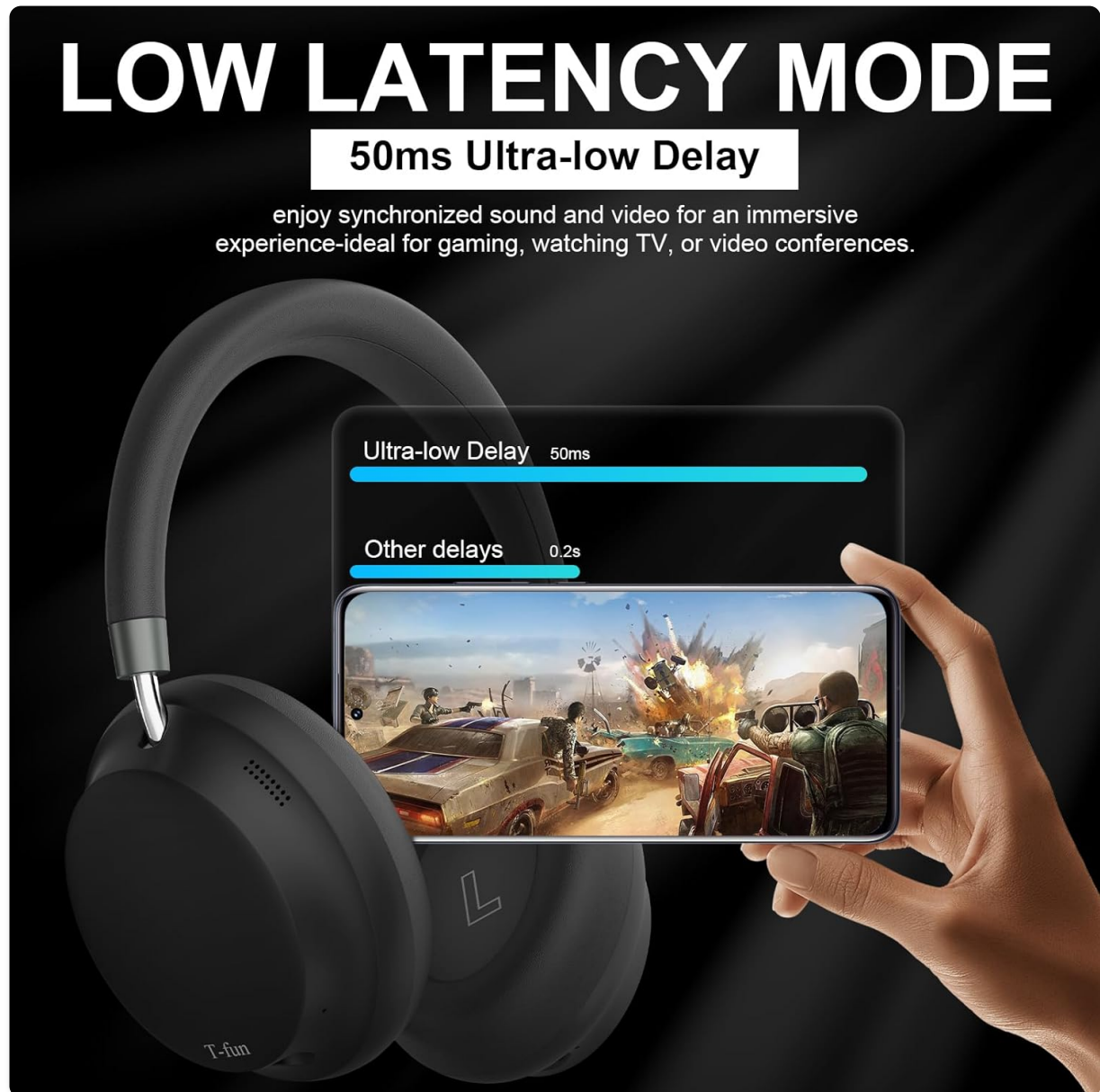


Image: Low Latency Mode for gaming and video.

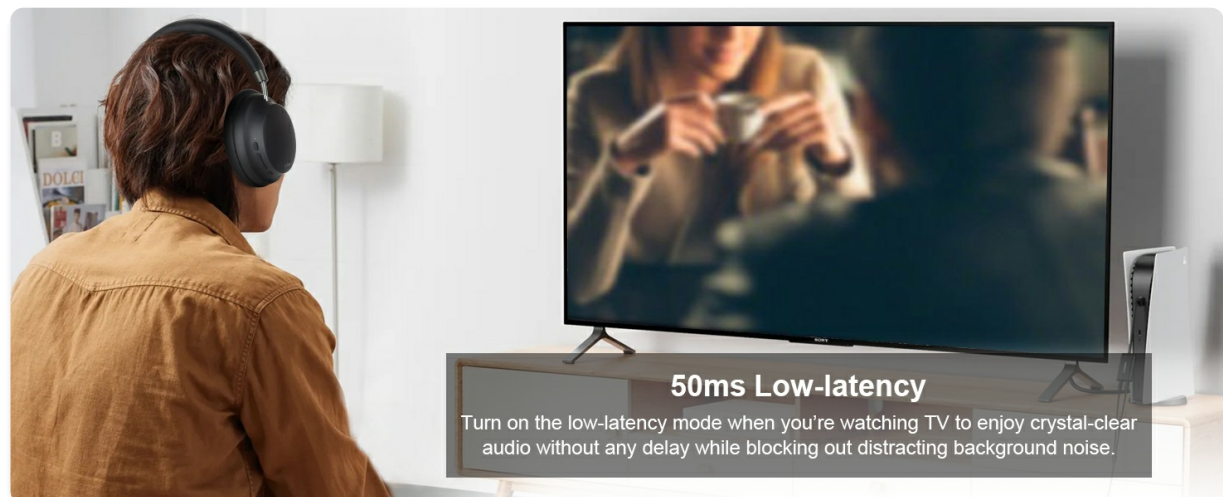


Image: Man watching TV with headphones, demonstrating low latency.

4. Wired Mode

You can use the T-fun NC45 headphones in wired mode using the included 3.5mm audio cable, which is useful when the battery is depleted or for devices without Bluetooth.

- Connect one end of the 3.5mm audio cable to the audio jack on the headphones.
- Connect the other end to your audio source's 3.5mm port.

Note: In wired mode, ANC, microphone, and volume buttons may not function.



Image: Wireless and wired connection modes.

5. Multipoint Connectivity

The headphones can connect to two Bluetooth devices simultaneously, allowing seamless switching between audio sources.

- Pair the headphones with the first device as described in the Bluetooth Pairing section.
- Disable Bluetooth on the first device.
- Pair the headphones with the second device.
- Re-enable Bluetooth on the first device. The headphones should now be connected to both devices.

You can now listen to music from one device and automatically switch to a call on the other without re-pairing.

ONE Music

THE OTHER Call

Bluetooth V5.3

Cellphones Tablets Laptops PC TV

Image: Multi-device connectivity with laptop and smartphone.



Image: Multipoint connection for calls and music.

6. Built-in Microphone and Voice Assistant

The NC45 headphones include a built-in microphone for clear calls and support voice assistants like Siri and Google Assistant.

- **Answering/Ending Calls:** Press the Multi-function button once.
- **Rejecting Calls:** Press and hold the Multi-function button for 2 seconds.
- **Activating Voice Assistant:** Press and hold the Multi-function button for 3 seconds.



Image: Woman using headphones for a video call.

MAINTENANCE

Cleaning

- Wipe the headphones with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or chemical sprays.
- Avoid getting moisture into any openings.

Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- When not in use for extended periods, store them in their protective case (if included) to prevent damage.

Comfort and Ear Health

To maintain optimal comfort and ear health, it is recommended to remove the headphones every 1-2 hours during extended use.

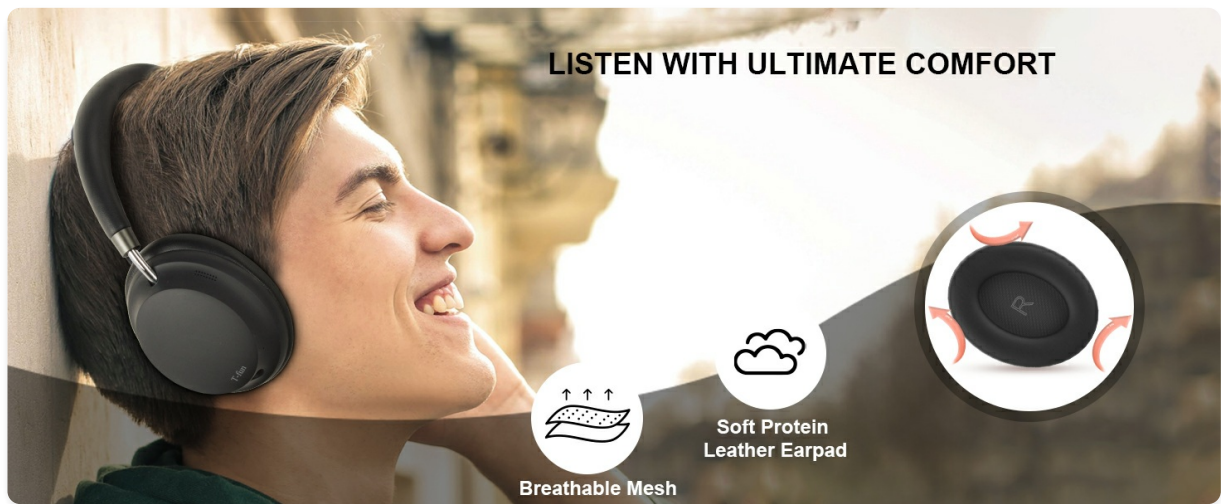


Image: Comfort features of the headphones.



Image: Ergonomic design and portability features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones do not power on.	Low battery.	Charge the headphones fully.
Cannot pair with device.	Headphones not in pairing mode; Bluetooth off on device; device too far.	Ensure headphones are in pairing mode (flashing red/blue). Turn on Bluetooth on your device. Move device closer to headphones (within 15m).
No sound or low volume.	Volume too low; incorrect audio source; wired mode limitations.	Increase volume on headphones and device. Ensure correct audio output is selected on your device. Note that some controls are limited in wired mode.
ANC not effective.	ANC not activated; specific noise types.	Ensure ANC is activated (ANC indicator light on). ANC is most effective for low-frequency, constant noise.

Problem	Possible Cause	Solution
Sound delay in games/videos.	Low Latency Mode not active.	Activate Low Latency Mode by double-pressing the Power button.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	NC45
Noise Control	Active Noise Cancellation (up to 28dB)
Connectivity Technology	Wireless (Bluetooth), Wired (3.5mm Jack)
Wireless Communication	Bluetooth 5.3
Bluetooth Range	15 Meters (50 feet)
Audio Driver Size	40 Millimeters Dynamic Driver
Frequency Response	20-20000 Hz
Sensitivity	105 dB
Impedance	32 Ohm
Audio Latency	50 Milliseconds (Low Latency Mode)
Battery Life	Up to 55 Hours (ANC mode)
Charging Time	Approximately 2 Hours
Material	PC + ABS
Item Weight	14.9 ounces
Control Type	Button, App Control
Compatible Devices	Cellphones, Desktops, Laptops, Tablets

WARRANTY AND SUPPORT

Warranty Information

T-fun products are designed for reliability and performance. For specific warranty details and terms, please refer to the warranty card included with your product or visit the official T-fun website. Some users have reported an 18-month extended warranty available upon product registration.

Customer Support

If you encounter any issues or have questions regarding your T-fun NC45 headphones, please contact T-

fun customer support. You can find contact information on the official T-fun website or through your purchase platform.

Visit the [T-fun Store on Amazon](#) for more information.