T-FUN

www.t-fun.fun

NC45

Hybrid ANC Headphones

USER MANUAL

English 1–17

English

Safety Instructions

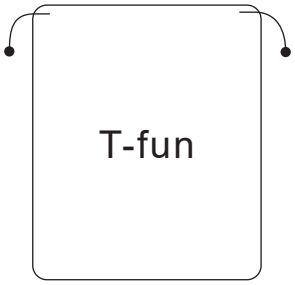
• Hearing safety:

1.Headphones cannot be used while charging for your safety.
2.DO NOT use the headphones for any other purpose while driving.
3.Please use with caution and stop using the headphones in dangerous situations.
4.Please do not listen at high volume for a long time to avoid hearing damage.
5.For your safety, please do not turn the volume too high while running outside to ensure you can hear sounds in your surroundings.
6.Clean only with a dry cloth.

• Operation Safety:

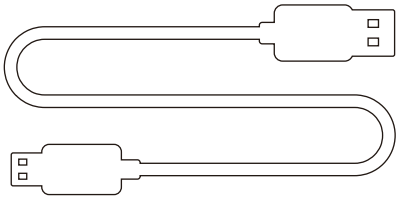
1.Use original or certified cables for charging, and ensure the voltage is within 6.3V. Power will be cut off, and protection mode will activate when the voltage exceeds 6.3V but within 36V. The headphones will be damaged if the voltage exceeds 36V.
2.Keep away from children to avoid danger from improper use.
3.Headphones cannot be charged or turned on in the extreme temperature.Please use headphones within the operating temperature range:32°F(0°C)–113°F(45°C)
4.Do not submerge the headphones in water.
5.Do not use corrosive cleaner/oil to clean the headphones.
6.Turn off Bluetooth and ANC function to save power when you do not use the headphones.
7.Do not modify the product without authorization.

What's in the Box

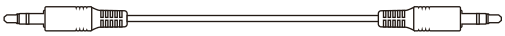


PU Pouch x1

NC45 Headphone x1

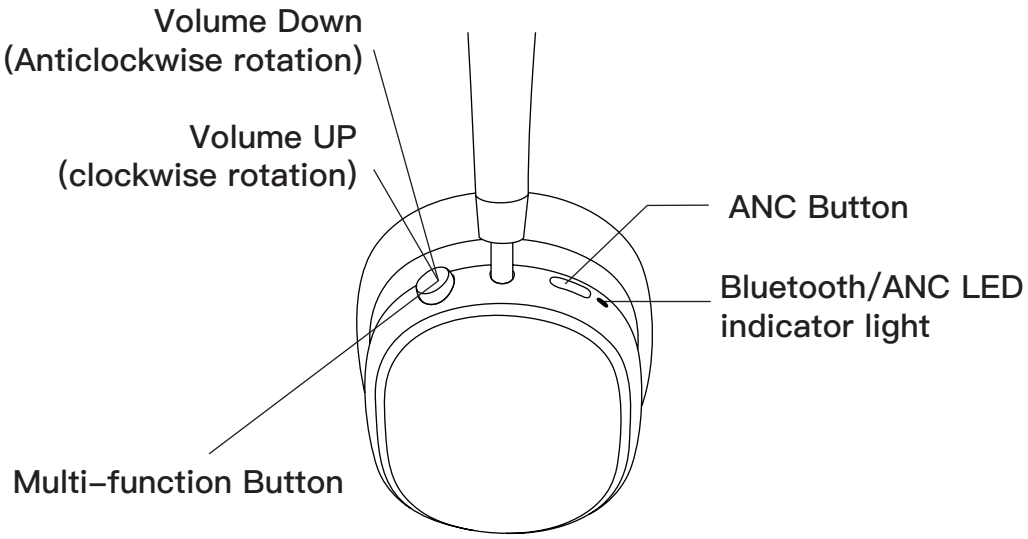


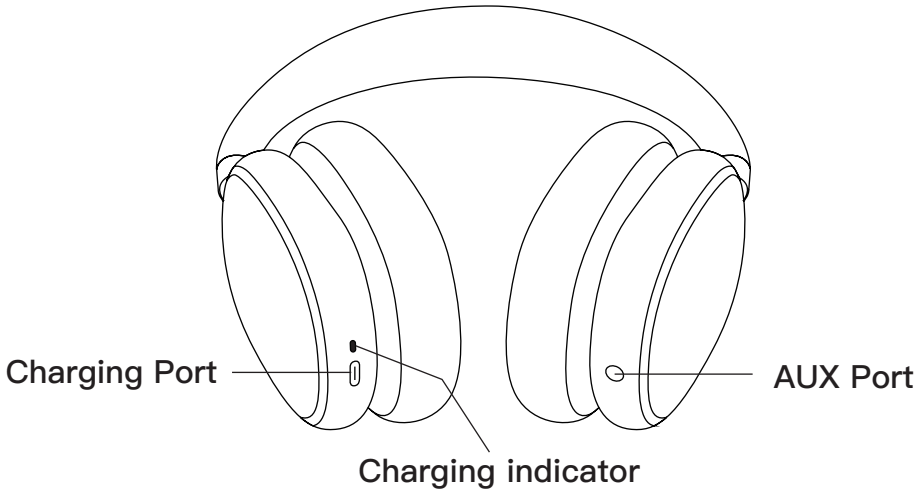
Type C Charging Cable x1



AUX Audio Cable x1

At a Glance


Volume Down
(Anticlockwise rotation)
Volume UP
(clockwise rotation)
ANC Button
Bluetooth/ANC LED
indicator light
Multi-function Button


Charging Port
AUX Port
Charging indicator

How to Use

• ANC Mode

ANC 2S	Long press the ANC button for 2 seconds to turn on ANC when Bluetooth is on. (The LED indicator will be green when ANC is on, and the green light will be off when ANC is off.)

• Transparency Mode

ANC 2S	Long press the ANC button for 2 seconds to switch between ANC mode, Transparency mode, and Normal mode.

• Low Latency Mode

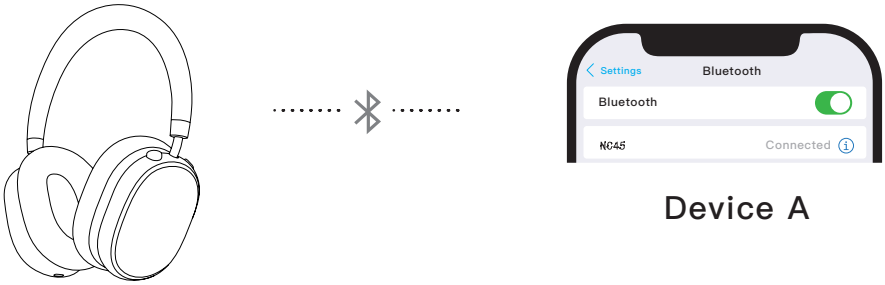
ANC x2	Double press the ANC button turn on/off Low Latency Mode when headphone Bluetooth is connected with your device.

• Use Bluetooth Function

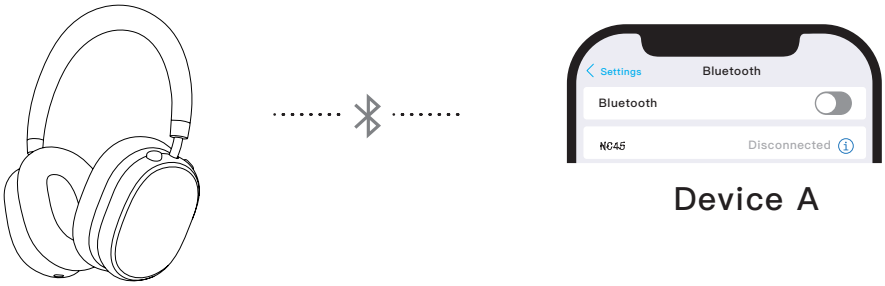
5S	1.Hold the Multi-function Button for 5 seconds to turn the headphone Bluetooth on, then enter pairing mode. (The LED indicator light will flash quickly in blue and red.) 2.Start the Bluetooth on your mobile phone and find the headphone Bluetooth pairing name " NC45 " to click it and pair. (The LED indicator light will flash slowly in blue after successful pairing.) 3.Hold the Multi-function Button for 5 seconds to turn the headphone Bluetooth off. **Note**:If the NC45 is not paired with any devices within 5 minutes after Bluetooth is turned on, it will automatically shut down to save power.
	Adjust the volume by rotating the Multi-function button clockwise or counterclockwise.
	Press the Multi-function Button to play/pause music, or to answer/end call.
x2	Double press the Multi-function button to next song or reject an incoming call.
x3	Previous song: Press 3 times.
x4	Press the Multi-function button 4 times to activate Voice Assistant.
10s	Turn off the headphone first,then long press the Multi-function button 10s to delete Bluetooth pairing

Bluetooth Multipoint Connectivity

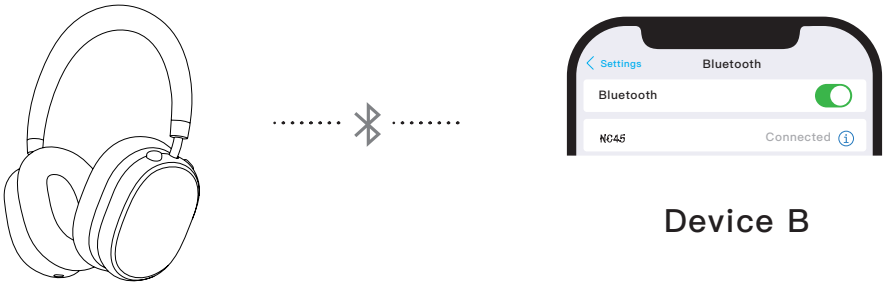
Step 1:Turn on the headphones and enable Bluetooth on your first mobile phone.Search for the "NC45" and connect to the headphones.



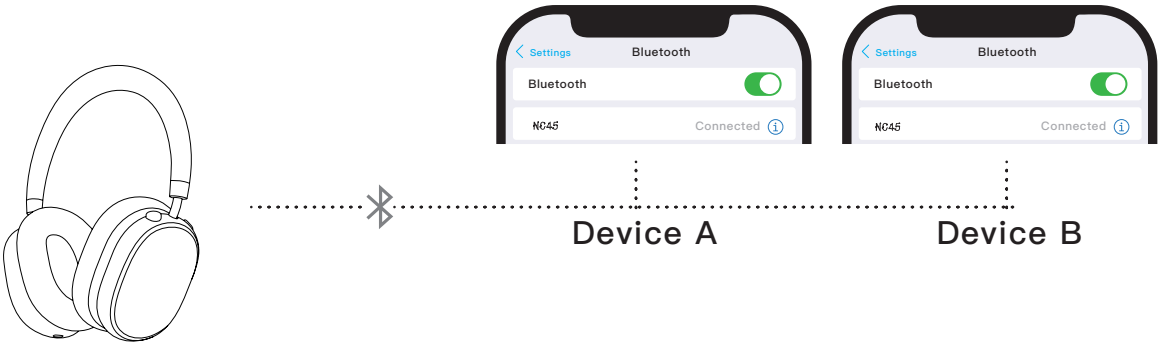
Step 2:Turn off the Bluetooth function on the first mobile phone (do not turn off the headphones).



Step 3: Pair the headphones with the Second device via Bluetooth successfully



Step 4:Return to the first Bluetooth device and reconnect it with NC45 again. Now both of your devices are paired with NC45 with easy switching



Note:

Audio playback from the first device takes priority

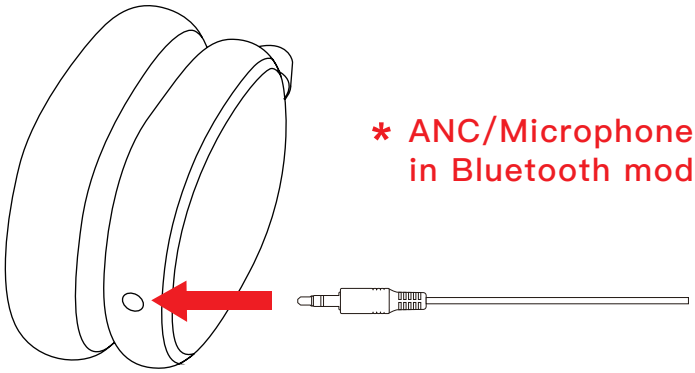
If you want to listen to audio from the second device, pause the audio on the first device and then press play on the second

Phone calls take priority

NC45 will automatically receive the call regardless of which device you're currently listening to audio on

Wired Mode

Headphone support AUX input for wired external audio source connection.Simply turn headphone Bluetooth off and plug in the audio cable.



* ANC/Microphone/Buttons controls work only in Bluetooth mode, not in wired mode.

T-fun App

Download the " T-fun " app to enhance your experience.
EQ settings: There are many EQ settings you can choose from in the app to optimize your experience.
Noise cancellation: Choose an active noise cancellation mode to reduce ambient noise according to your surroundings.

- Transport: Targets low-end frequencies , like engine and road noise , for peaceful journeys and commutes.
- Outdoor: Reduces ambient sounds in cities for less distractions.
- Indoor: Reduces voices and mid-frequency noise from coffee shops and other inside spaces.

Transparency: Stay aware of your surroundings by allowing ambient sounds in.
Firmware update: You will be informed once a new version of firmware is detected when you connect the headphones to the app.

• App download is optional

You can use headphones basic functions via Bluetooth/Wired without the APP

• Tips

Install "English" as a second language on the phone
(if your phone's language is non-English)

T-fun APP Download and Connection

Step 1: How to Download

T-fun APP can be downloaded from Apple App Store, Google Play and T-fun website

Download on the App Store

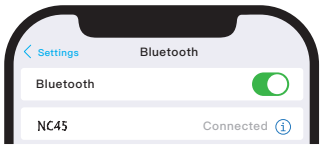
GETITON Google Play

website T-fun.fun

Step 2:Bluetooth pairing with your phone

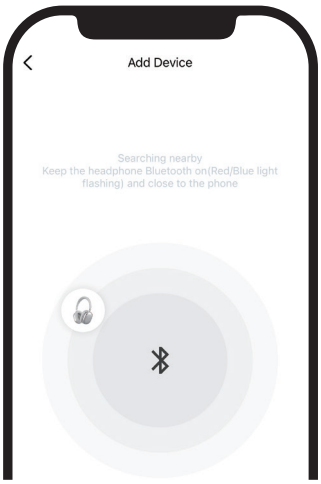
Bluetooth Pairing name "NC45": This allows you to connect your headphones directly without needing to download any app.

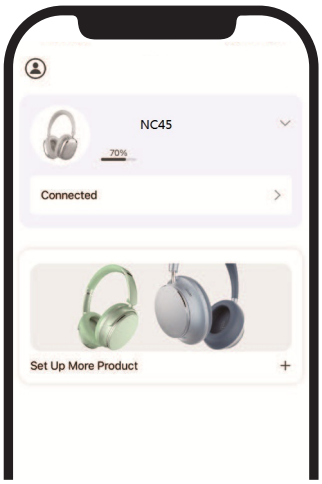
Device

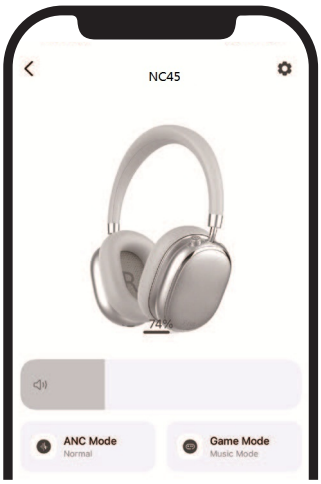


Step 3:Open the T-fun APP and pair with your APP

Bluetooth Pairing name "NC45-APP": This option is for users who prefer to use the app for enhanced features and functionality.

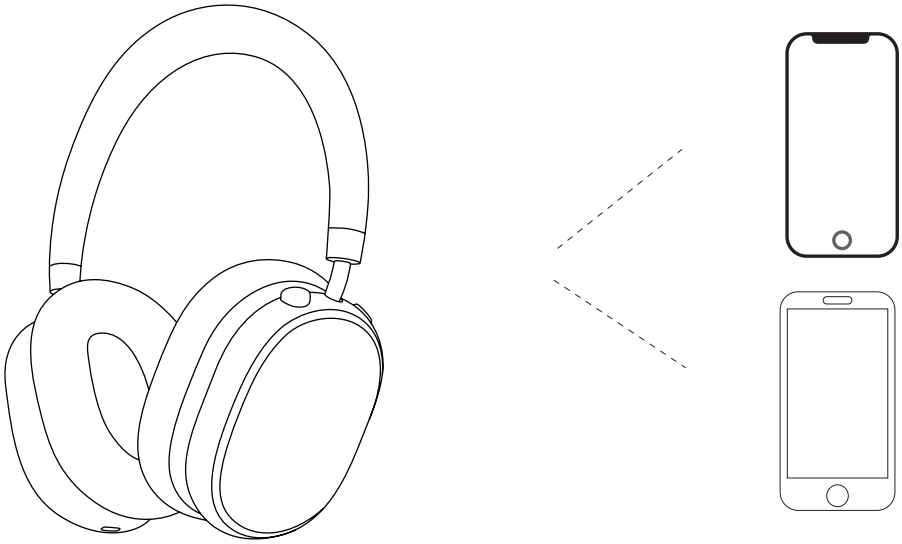




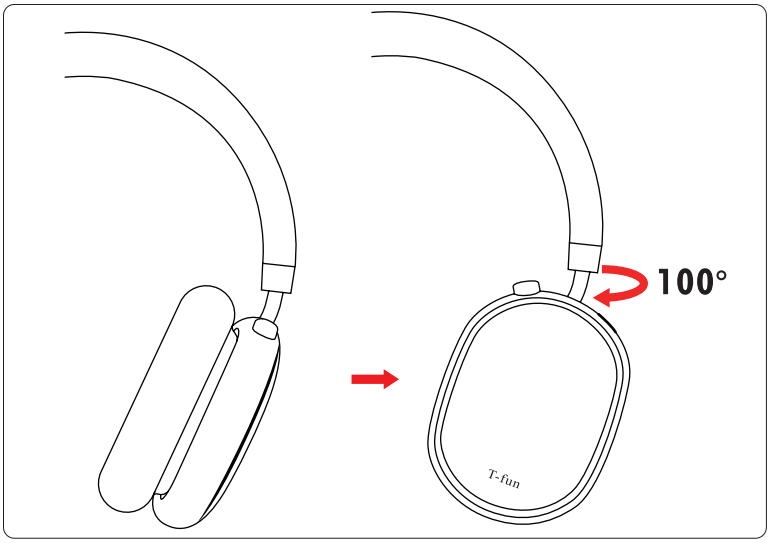


• Voice Dialing

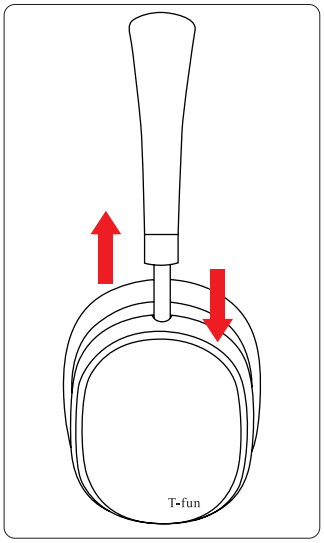
Press the Multi-function Button twice to activate the voice dialing function(compatible with iPhone Siri and selected Android voice dialing software)



• How to Wear



100°inward rotation



Adjustable Headband

Headphone Specifications

• LED indicator light

● ●	Pairing: Blue and red lights flash alternately
●	Paired: Blue light flashes
●	Playing: Blue light slowly flashes
●	Charging: Red light turns on
● ●	Full Charge: Red light turns off or Blue light turns on
●	Battery Low: Red light turns on with voice prompt
●	ANC ON: Green light turns on
●	ANC OFF: Green light turns off
●	Transparency mode: Green light turns on
● ●	Bluetooth OFF: Blue and red lights turn off

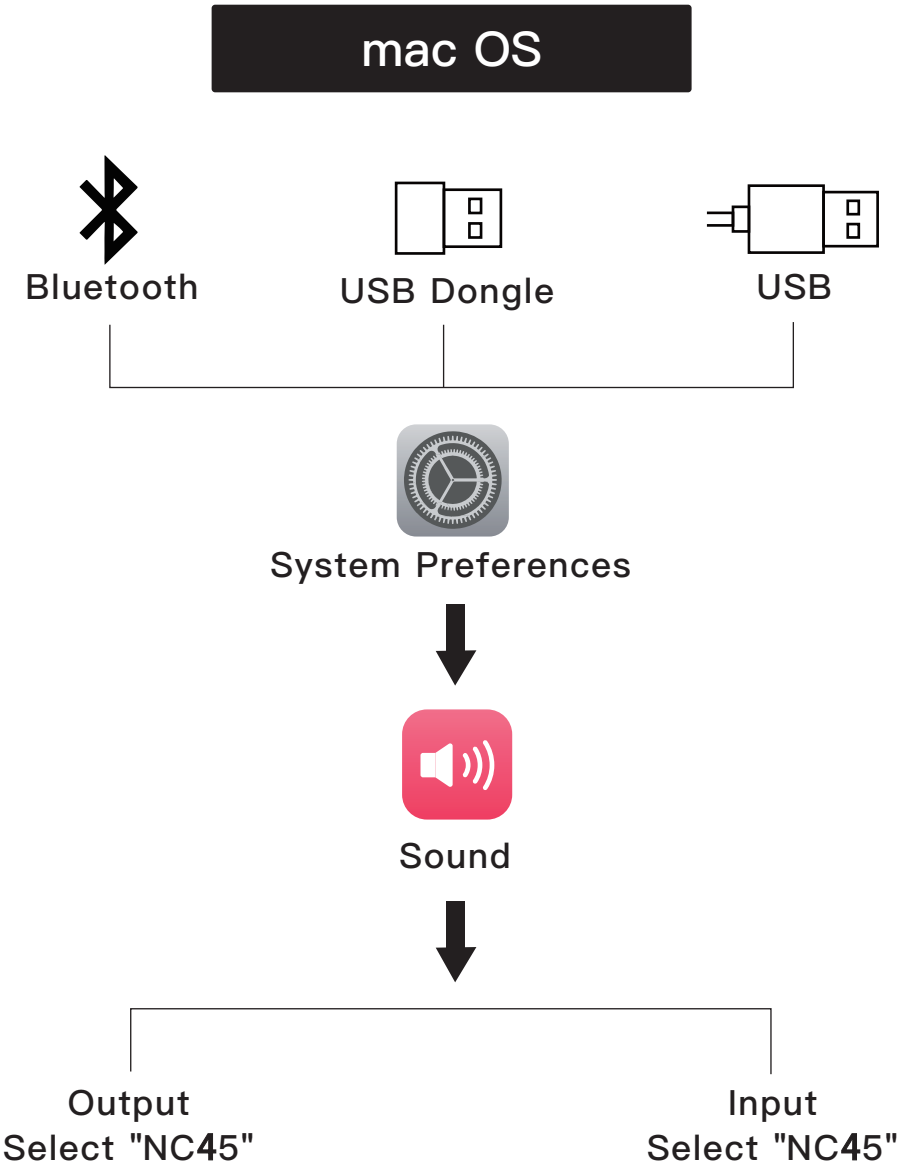
* Please kindly note that the LED indicator light might be mixed to become other colors (such as pink, purple, etc.) occasionally.

Technical Specifications

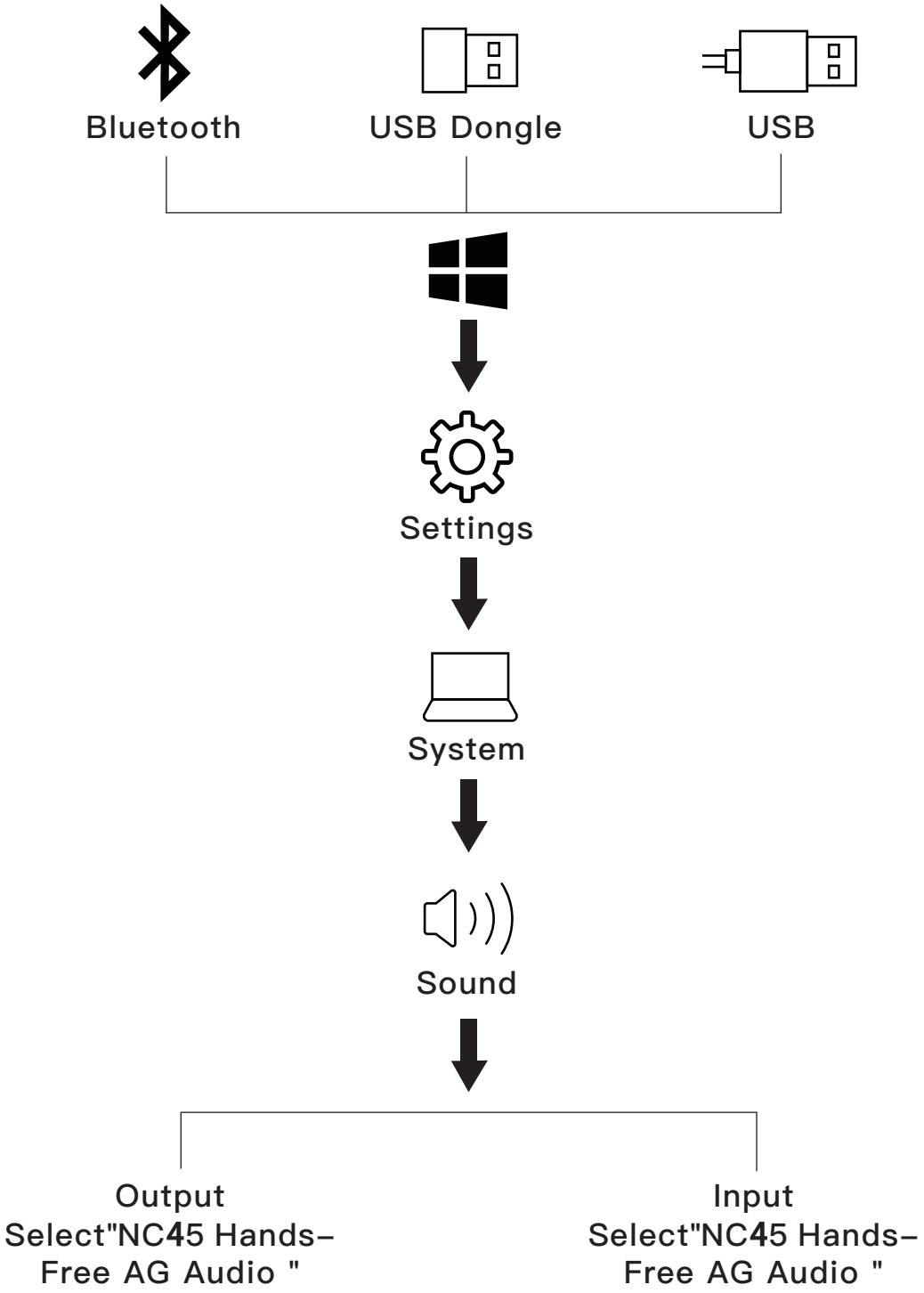
- Product Name: Wireless Headset
- Battery Capacity: 1000mAh
- Input: 5V/1A
- Charging time: About 2.5 hours
- Playtime: 65Hrs(60% Volume/ANC on)
- Net Weight: 258g/0.57lb
- Bluetooth Prohl: A2DP, AVRCP,HSP,HFP
- Bluetooth Range: 15m/50ft
- Impedance: 32 Ω
- Driver Diameter: Φ40mm
- Frequency Range: 20–20KHz
- Operating Temperature Range: 32°F(0°C) – 113°F(45°C)

Solutions to PC connection problems

Please make sure that the headphone is connected before starting software



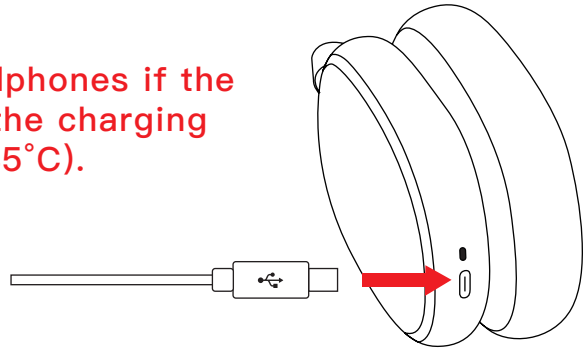
Windows


Bluetooth
USB Dongle
USB
Settings
System
Sound
Output
Select"NC45 Hands-Free AG Audio "
Input
Select"NC45 Hands-Free AG Audio "

Charging

Use the included Type-C charging cable to connect to headphone Charging Port.Connect the other end of charging cable to a computer USB port or USB wall charger under 6.3V voltage.
The LED indicator light will be off or a blue color will be on when full charged.For your safety, the headphones cannot be used while charging.

NOTE: Do not charge the headphones if the ambient temperature exceeds the charging range of 32°F (0°C) to 113°F (45°C).



UPDATE THE HEADPHONES

Upgrade firmware when connected to T-fun app

CLEAN THE HEADPHONES

The headphones may require periodic cleaning. If the headband or other exterior surfaces need to be cleaned, gently wipe them with a slightly damp cloth.

- Use only a water-dampened cloth. Do not use cleaning products. Do not allow moisture to enter the headphones through the ports or earcups.
- Don't force any dirt or debris into the ports. Don't blow air into or vacuum the ports or the interior of the headphones

REPLACEMENT PARTS AND ACCESSORIES

Replacement ear pads cushion can be ordered through T-fun customer service.

LIMITED WARRANTY

Your headphones are covered by a limited warranty. Visit our website at t-fun.fun for details of the limited warranty.

Symptoms	Solutions
Reset	1.Inserting included 3.5mm audio cable into headphone audio socket then removing it. Reconnect it(sometimes you need to reset several times.) 2.Go to T-fun App settings, click "Reset Settings".
Delete Bluetooth	1.Turn off the NC45 headphones first, then long press the "Multi-function" button for 10 seconds 2.Go to T-fun App settings, click "Delete Paired Bluetooth"
Bluetooth connection	On your device 1: Disable and re-enable the Bluetooth function. 2: Remove the headphones pairing name from the Bluetooth list on your device. 3: Clear the pairing list on your device. Connect again. 4: Reset the headphones by plugging and unplugging the audio cable or try to restart your phone.
Bluetooth delay	Clear the Bluetooth cache or reset the Bluetooth, restart and then you're done.Double press the ANC button to switch to Low latency mode
Headphones don't charge	Make sure both ends of the USB charging cable are correctly connected into the ports.Try a different USB cable and connect to wall charger If your headphones has been exposed to high or low temperatures, wait for it to return to room temperature and then retry charging.
Can't turn off ANC	Please pay attention to the ANC function, you need to turn on/off separately via ANC button. Long Press ANC to turn off green light, then long press(more than 3 seconds) multi-function button to turn off blue light(Bluetooth). Recommend to turn off the ANC when not in use to avoid unnecessary power consumption

Headphones' volume is very low	After pairing successfully,on the Bluetooth menu of your device,tap the icon on the right of your device name and make sure the "Sync volume with phone" is on. iOS will synchronize volume automatically, but Android needs to turn on manually.
Poor audio quality on Windows	There are "Headset" and "Headphone" modes you can toggle by changing your output device. Selecting "Headphone Mode" will drastically improve the audio quality "Headset Mode" is designed for highly compressed VOIP call. That's not the fault of headphone,just the limitation of that protocol
No Sound	1.If the headphones have been exposed to high or low temperatures, let the headphones return to room temperature. 2.Long Press the Multi-function button to hear the connected device. 3.Make sure you are using the correct device.Press play on your mobile device to make sure audio is playing. 4.Please use another music source. 5.If two mobile devices are connected, pause your other device first. Restart your mobile device. Reset the headphones
Headphones don't connect to TV	Please check if your TV is Bluetooth enabled,you need to buy an extra Bluetooth adaptor support for TV if your TV is non Bluetooth. Below how to use adaptor: 1.Make sure the adaptor with Transmitter/TX/Launch mode,some adaptor only have Receiver/RX mode.Transmitter adaptor include AUX port and audio cable 2.Pairing steps(please use audio cable together.don’t use adaptor alone) Plug adaptor into USB port to supply power,Insert the 3.5mm audio cable into audio port on the adaptor,Insert the other end of audio cable into the audio output of your TV
Battery	Please full charged headphones can be left for several months until they are completely discharged. In order to keep the battery life better,please do not keep it charging for a long time when it’s fully charged, or keep totally out of battery for a long time

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules.Operation is subject to the following two conditions:
(1)This device may not cause harmful interference.
(2)This device must accept any interference received,including interference that may cause undesired operation.

IMPORTANT NOTE:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

ISEDC warning

This device complies with Innovation, Science, and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
(1)This device may not cause interference.
(2)This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développementéconomique Canadaapplicables aux appareils radio exempts de licence.L'exploitation est autorisée aux deux conditions suivantes :
(1)|'appareilnedoit pas produire de brouillage, et
(2)l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettrele fonctionnement.

The device complies with RF exposure guidelines. Users can obtain Canadian information on RF exposure and compliance.

Le présent appareil est conforme
Après examen de ce matériel aux conformité ou aux limites d'intensité de champ RF,les utilisateurs peuvent surl' exposition aux radiofréquences et la conformité and compliance d' acquérirles informations correspondantes.

FCC ID : 2BD8E-NC95
IC : 32137-NC95

The essential requirements and other relevant provisions of Directive 2014/53/EU and all other applicable EU directive requirements are met. The complete declaration of conformity can be found at: www.t-fun.fun