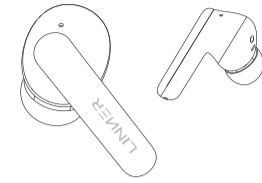



LINER

User Guide



NC300 PRO
TWS ANC Buds



Thanks for your choice of our product.

Liner TWS ANC buds integrate stylish appearance and functions, allowing you to experience quiet wireless calling and listening to music even in noisy environment. It is a good choice for you to work, go out, and drive.

True Wireless Stereo Active Noise Cancellation Technology

With the technology of Bluetooth, you can select compatible communication devices without using cables. Bluetooth does not require keeping the phone facing earphones directly, but the maximum distance between them should not exceed 10 meters (about 30 feet).

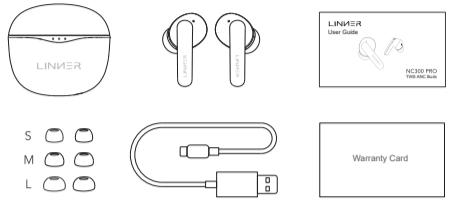
Using active noise cancellation technology, the microphones collect the noise, then the acoustic engineer calculates and designs a series of software and hardware algorithms, the circuit generates a reverse sound wave that is opposite to the noise and emits it through the horn. Finally, the noise and the reverse sound wave cancel each other.

Specifications

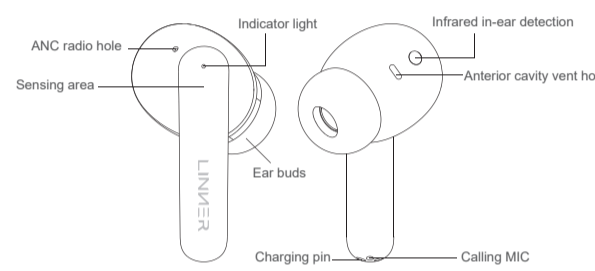
Model: NC300 PRO	Earphone Battery Capacity: 45mAh*2
ANC Noise Reduction: 35dB	Battery Capacity (Charging Box): 380mAh
Bluetooth Version: 5.2	Charging Time (Earphone): 1.5H
Impedance: 32Ω	Charging Time (Charging Box): 2H
Charging Port: Type-C	Working Time (ANC OFF): 7.5H
	Working Time (ANC ON): 6.5H

Overview and Packing List

The package contains Liner NC300 PRO TWS ANC buds, a charging box, 3 sizes of ear buds (the M size ear buds are pre-installed on the earphones), USB-C charging cable, user guide, and warranty card.




Earphone Function Diagram




Touch Control Prompt

Please touch to control instead of tapping sensing area. The sensing area is located in the earphone handle's upper part.



Wearing Earphones

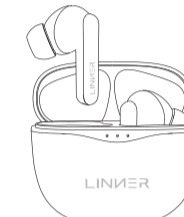
In order to obtain a better noise cancellation effect, the wearing angle can be adjusted appropriately after wearing, so that the earphone is slightly pushed into the ear canal.



Auto Power ON/OFF


Auto power on
Open the cover of the charging box, the earphones will power on automatically.

Auto power off
Put the earphones into the charging box, close the cover, and the earphones will power off automatically.



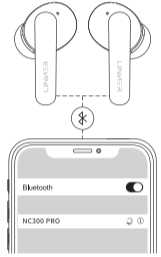
Earphones Pairing

In order to convenience operation, the pairing between left and right earphones has been completed before leaving from factory. When the cover is opened, earphones are turned on automatically, the left and right earphones are interconnected, and enter into connection or pairing status.



Bluetooth Pairing

- Open the charging box, keep the earphone in the charging box, triple click the charging box button to force the mobile phone to enter into pairing state. Please note that this operation will not clear the previous Bluetooth pairing record.
- After the pairing of the left and right earphones, open the Bluetooth search in mobile phone, and connect the device. Then the mobile phone displays the pairing name as "NC300 PRO".
- When using again, double earphones will pair with each other and return to the last pairing device automatically.



④ For single earphone use, pick up one side and keep the other side closed in the charging box. After the earphone which is taken out failed to reconnect to TWS, it will enter the reconnecting and pairing coexistence mode within 2 seconds. After connecting the phone, take out another earphone and enter binaural mode automatically.

⑤ Stay in the pairing or reconnecting state for 10 minutes. After 10 minutes, earphones enter the standby mode but will not power off automatically.

Bluetooth Lost

① Turn off mobile phone's Bluetooth, earphones will enter the pairing mode and do not connect back. (It will continue for 10 minutes. If no connection, earphones enter standby mode after 10 minutes.)

② If the connection range is exceeded, it will enter the back-connection mode, and can pair with other devices at the same time. (It will continue for 10 minutes. If no connection, earphones enter standby mode after 10 minutes.)

Light Sensor Function

- ANC mode: Earphones will enter ANC mode automatically when wearing. Earphone will enter the ambient Mode automatically when using single.
- Answer the call: When calling comes, wear the earphones to answer the call.
- Music pause and play: Using double earphones to listen to music, pause the music when one earphone is out, and back to play automatically when re-wear within 1 minute.

Touch Operation (Operation in wearing of double earphones)

		Triple touch the L sensing area, then skip to the previous song
		Double touch the R sensing area or single earphone in-ear/ out-ear to play or pause music
		Triple touch the "R" to skip to the next song
		Touch the "L" to decrease the volume
		Touch the "R" to increase the volume
		Double touch the "L" to switch to ambient mode
		Long press the "L" for 2 seconds to enter or exit ANC mode

Calling Control

		Touch the sensing area to answer the call or it will answer the call automatically when wearing
		Long press the sensing area for 2 seconds to hang up the call
		Long press the sensing area for 2 seconds to reject the call

Voice Assistant

When using double earphones, press the "R" for 2 seconds, then leave hold after hearing "BEEP" to wake up voice assistant.
When using single earphone, press "L" or "R" for 2 seconds, then leave hold after hearing "BEEP" to wake up the voice assistant.

Reset

Open the charging box and keep the earphones in box. Long press the button of charging box for 10 seconds until the earphone LED lights and the charging box LED lights flash 3 times at the same time, the earphone will restart automatically after clearing the pairing, then enter the pairing status with mobile phone.

Low Battery Alarm

Low battery alarm when battery voltage is lower than 3.2V, remind 1 time every 3 minutes. Earphones will not power off until the low battery is 3.0V. Alarming 3 to 4 times totally.

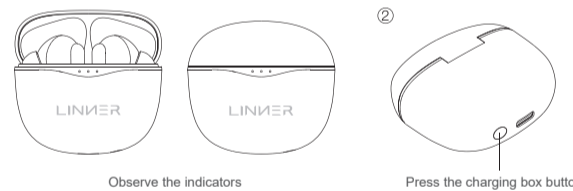
Earphones Charging

Put earphones into the charging box to charge automatically.

Display of Charging Box Power

Closing/ opening the cover, or press the button of the charging box: Indicators displays the battery level of the charging box for 5 seconds

- Observe the indicators
- Press the charging box button



Indicator Status

Earphones Mode	Indicator Status
Power ON	White light on for 1 second
Power OFF	White light flashes 3 times, then light off
Bluetooth pairing (mobile phone / other device)	Pairing status: white light flashes quickly (flashing once in 0.5 seconds) Connection successfully: white light flashes once every 5 seconds Standby mode: white light flashes twice every 5 seconds
Incoming call	White light flashes quickly

Indicator Status

Earphones Mode	Indicator Status
Hang up the call	Hang up, the white light flashes 1 time
Call rejected	White light flashes quickly
Low battery alarm	White light flashes twice every 10 seconds
Earphone charging	When the earphone is charging, the indicator of earphone is off. Charging box: the far left light shows the charging status of the "L" earphone, the far right light shows the charging status of the "R" earphone. Lights are always on during charging, and off when fully charged.

Warning Tone

Power ON	Power ON
Power OFF	Power OFF
Pairing status	Pairing (Broadcast in double earphones)
Bluetooth pairing (mobile phone / other device)	Connected (Broadcast in double earphones)
Bluetooth lost	Disconnected, pairing
Volume Adjustment	"BEEP" when it reach the maximum
Switch ambient mode	Double touch the "L" to turn on the ambient Mode and prompt "Ambient Mode" When double touch the "L" to normal mode, it prompts "OFF"

Warning Tone

Switch ANC mode	Earphones prompt "ANC ON" when turn on ANC mode manually (double touch "L" or long press "L" for 2 seconds). Earphones prompt "OFF" when turn off ANC mode manually. Android system: "incoming call" is played in a loop with a blank time of 3 seconds. Apple system: "Ringtone"
Incoming call	
Call rejected	Call rejected
Reset	"Beep"
Voice assistant	"Beep"
Low Battery Alarm	Battery Low

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 the 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 into 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.
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, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Place of Origin: Shenzhen, China
Manufacturer: Shenzhen Shengyuan Tech Co., Ltd.
Address: Floor 19F-A, China Academy of Science and Technology Development Building, No.9 Gaoxin South 1st Ave, Nanshan District, Shenzhen, China.
Tele: 400-0755-705
Website: www.liner.com.cn
Executive standard: Q/SYW 002-2017

FCC ID: 2AMNM-NC300PRO CMIIT ID: XXXXXXXXX