

soundcore



soundcore Liberty 4

**USER MANUAL**

# APP

soundcore



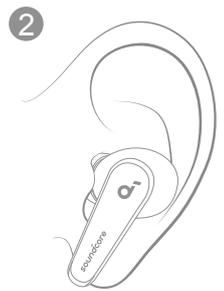
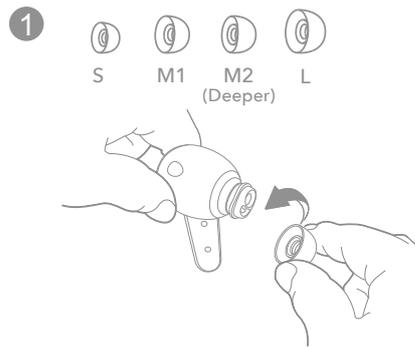
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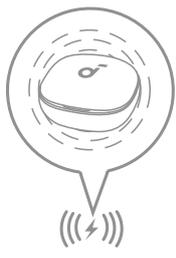
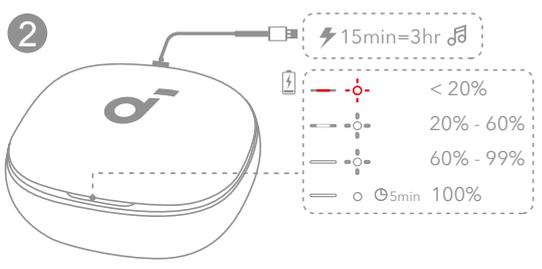
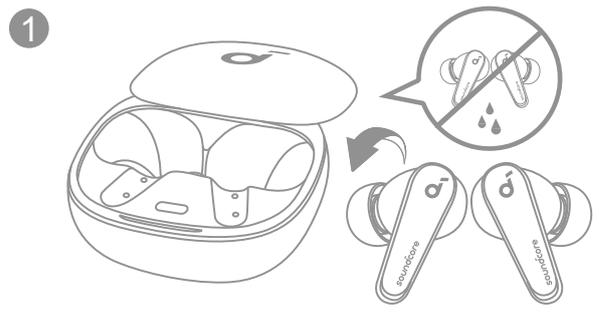
Download the soundcore app to enhance your experience with features including heart rate monitoring, spatial audio, ambient sound modes, HearID Sound, custom controls, firmware updates, and more. If your earbuds cannot connect with the soundcore app, update it to the latest version in your mobile app store.

# WEARING



Choose the Ear Tips that fit your ears best and take a fit test in the soundcore app to ensure you get the best ANC performance.

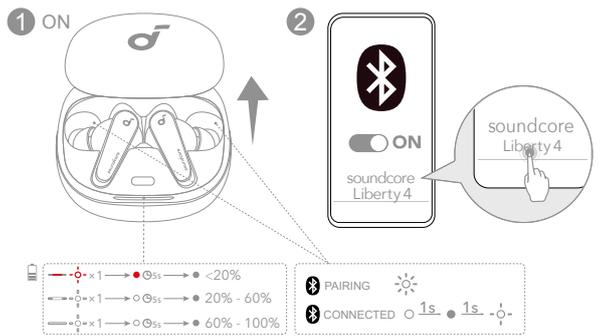
# CHARGING



1. Place the earbuds in the charging case and close it.  
 • Fully dry off the earbuds and the USB-C charging port before charging.

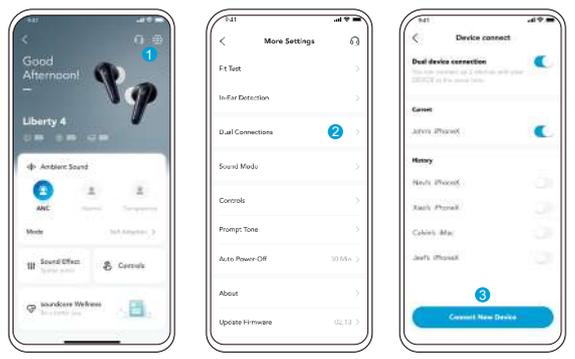
2. Connect the charging case to the power supply by using a certified USB-C charging cable. Alternatively, position the charging case at the center of your wireless charger for wireless charging.  
 • Fully charge both the earbuds and the charging case before the first use.

# POWERING ON & PAIRING



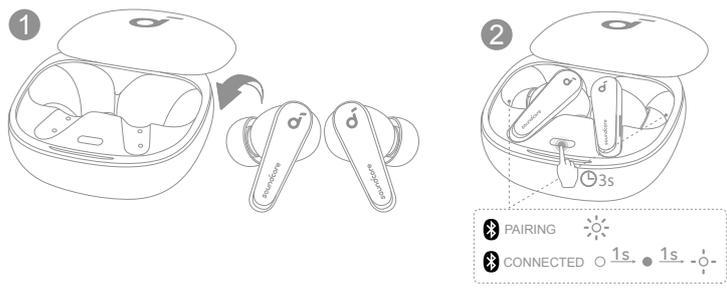
Open the charging case, the earbuds will automatically power on and enter Bluetooth pairing mode. Select "soundcore Liberty 4" from your device's Bluetooth list when connecting for the first time.

# DUAL CONNECTIONS



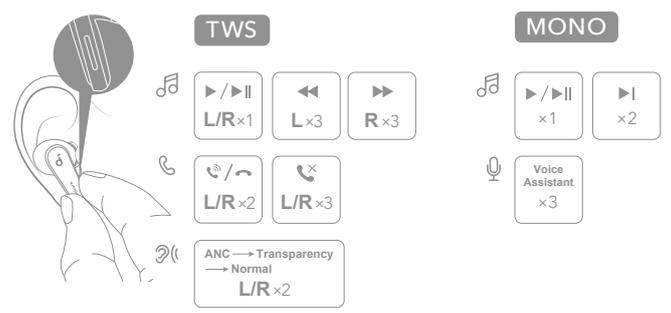
The earbuds can connect with two devices at the same time so you can switch between them effortlessly. To pair with another device, go to settings and select **Dual Connections > Connect New Device**.

# MANUAL PAIRING



To manually enter Bluetooth pairing mode, place the earbuds in the charging case and leave the case open, then press and hold the button on the charging case for 3 seconds until the LED indicators flash white rapidly.

# CONTROLS

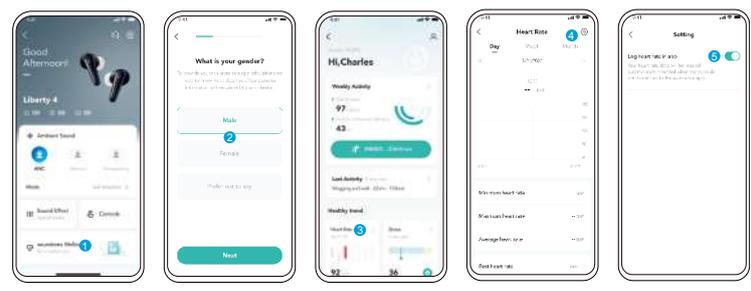


In the app, you can customize controls for audio, voice assistant, and ambient sound modes\*. \*These controls do not work for calls.

# CONTROLS

	TWS mode	Mono mode
Play/Pause	Press once (L/R)	Press once
Next track	Press three times (R)	Press twice
Previous track	Press three times (L)	/
Answer/End a call	Press twice (L/R)	/
Reject a call	Press three times (L/R)	/
Switch ambient sound modes (ANC/Transparency/Normal)	Press twice (L/R)	/
Activate voice assistant software	/	Press three times

# WELLNESS



Use the soundcore Wellness\* feature for heart rate monitoring, stress detection, workouts, and more. \*Only available when you are wearing the right earbud. There is a red light when your blood oxygen is being measured.

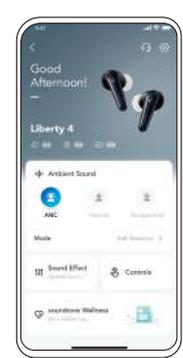
# SPATIAL AUDIO



Spatial Audio places sound all around you to create an immersive listening experience. You can enable Spatial Audio and customize it in the soundcore app.

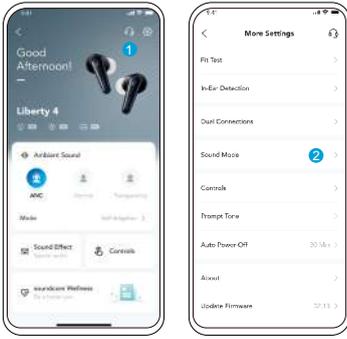
- Head Tracking:** Hear surround sound that follows your head movement.
- Fixed:** Listen to Spatial Audio without head tracking.

# AMBIENT SOUND



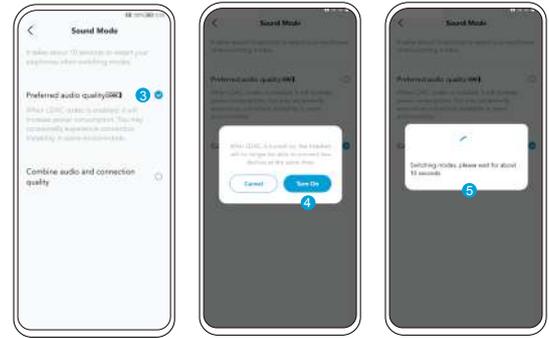
You can select HearID ANC, transparency, or normal mode in the soundcore app.

- HearID ANC:** Take the ear canal test and tailor your noise cancellation experience.
- Transparency:** Stay aware of your surroundings while listening to music.



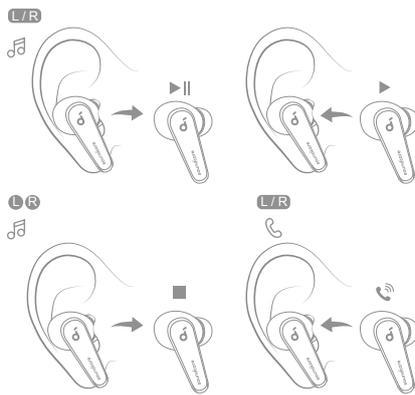
- Use devices powered by Android 8.0 or later to experience LDAC quality sound.
- LDAC provides higher quality sound, increases power consumption, and reduces playtime.
- Enable LDAC in a low-interference environment to ensure a stable Bluetooth connection.

1. Go to settings in the soundcore app.
2. Click on "**Sound Mode**".



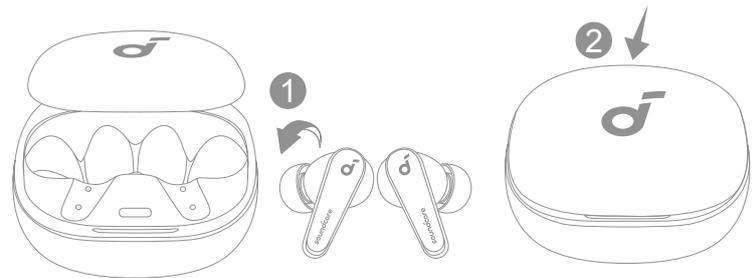
3. Select "**Preferred audio quality**" to switch to LDAC codec.
4. You will be notified that the earbuds do not support LDAC when connected to two devices. Select "**Turn on**" to continue.
5. It takes about 10 seconds to switch audio codecs. You may be requested to update the earbuds' firmware if available.

## WEARING DETECTION



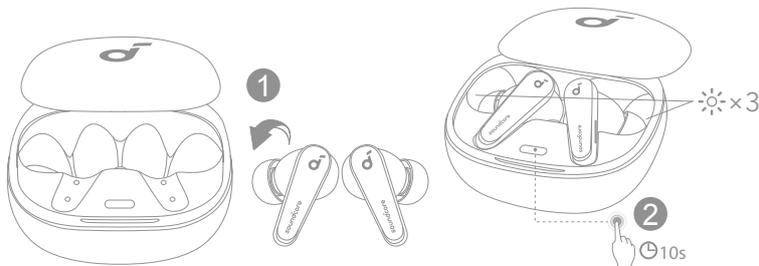
Playback will automatically pause when either earbud is removed and will resume again when you wear it. Wear either earbud to automatically answer an incoming call.

## POWERING OFF



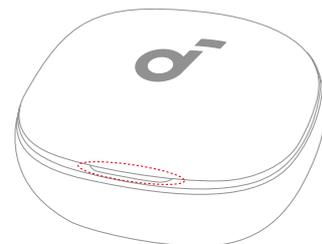
To power off, return the earbuds to the charging case and close the case. The earbuds will automatically power off after 30 minutes if they are not being worn and are not connected. The duration can be set in the soundcore app.

## RESET



Reset if the earbuds have issues pairing with each other or with other devices. Delete the pairing history from your Bluetooth device first. Place the earbuds in the charging case and leave the case open, then press and hold the button on the case for 10 seconds until the LED indicators flash white rapidly three times.

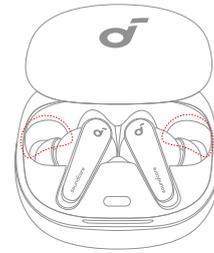
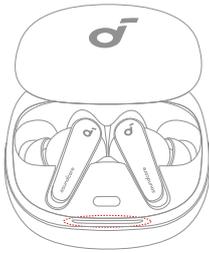
## LED LIGHT GUIDE



LED	Description	Battery level during charging
	Short light breathing red	< 20%
	Short light breathing white	20% - 60%
	Long light breathing white	60% - 99%
	Long light steady white for 5 minutes	100%



# LED LIGHT GUIDE

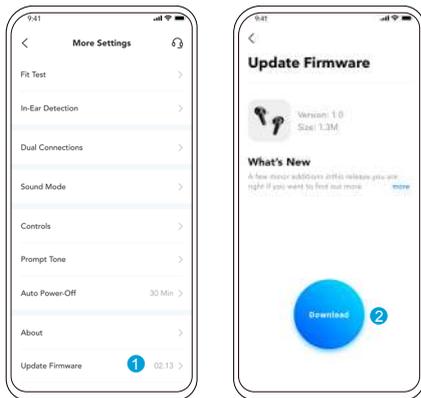


LED	Description	Battery level
	Short light breathing red once, steady red for 5 seconds, and then off	< 20%
	Short light breathing white once, steady white for 5 seconds, and then off	20% - 60%
	Long light breathing white once, steady white for 5 seconds, and then off	60% - 100%

LED	Description	Status
	Flashing white three times	Reset completed
	Flashing white	Pairing
	Steady white for 1 second, off for 1 second, and then flashing white slowly	Connected



## FIRMWARE UPDATE



You will be informed once the new version of firmware is detected when you connect the earbuds with the app. Ensure the earbuds are placed in the charging case and the case remains open until the firmware update is completed. During the update, ensure the earbuds are being charged and avoid any usage.



## SPECS

Specifications are subject to change without notice.

Input	5 V $\bar{\text{---}}$ 1 A
Rated output power	5 mW
Battery capacity	73mAh x 2 (earbuds); 500mAh (charging case)
Charging time	Up to 2 hours
Playtime (with ANC off)	Up to 9 hours (Total 28 hours with the charging case)
Playtime (with ANC on)	Up to 7 hours (Total 24 hours with the charging case)
Driver unit	6mm and 9.2mm, coaxial dual dynamic driver
Frequency response	20 Hz - 40 kHz
Impedance	16 $\Omega$
Waterproof level (Earbuds)	IPX4
Bluetooth version	5.3
Bluetooth range	10 m / 33 ft