



Powerology

SOLIV HYBRID ANC & ENC HEADPHONES

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Product Introduction

The Powerology SOLIV Hybrid ANC & ENC Headphones surround you with a symphony of sound through a powerful 40mm driver, hybrid Active Noise Cancellation and 5-microphone ENC call clarity. Bluetooth 6.0 pairing, an AUX wired option and dual-device connection let you choose your preferred connection, while touch volume control, spatial audio, head tracking and a wear-detection sensor deliver up to 40 hours of immersive, effortless listening (at 50% volume).



Product Overview

The over-ear headphones feature an adjustable, padded headband, memory-foam ear cushions and a USB-C charging port. Touch-sensitive controls on the earcups manage volume, playback and calls, while microphone pickups and the wear-detection sensor are integrated into the earcup housings.



Safety Information

Warning:

1. Do not listen at high volume for long periods — prolonged exposure to loud sound can permanently damage your hearing.
2. Lower the volume before putting the headphones on to avoid sudden loud sound that can harm your hearing.
3. Do not use the headphones while driving, cycling, or in any situation where blocking or masking outside sound is dangerous.
4. Do not use the headphones in wet environments and do not immerse them in water or other liquids.
5. Charge the headphones using a compatible USB-C charger that matches the rated input to prevent battery damage, fire, or electric shock.
6. Do not continue to use the headphones or battery if you notice swelling, deformation, unusual heat, odor, or leakage.
7. Do not disassemble, crush, puncture, or incinerate the built-in battery — risk of fire, explosion, or chemical burns.
8. Keep the headphones and small accessories away from young children to prevent choking or strangulation from the cable.
9. Stop using the headphones immediately if you experience any ear discomfort, ringing, or hearing loss, and consult a medical professional.
10. The built-in battery includes standard protections against overcurrent, overvoltage, short-circuit and over-temperature conditions.

Attention:

1. Stop using the product if you experience skin irritation or discomfort where the ear cushions or headband contact your skin.
2. Keep the headphones away from heat sources, direct sunlight, and humid environments during use, charging, and storage.
3. Clean the ear cushions and headband with a soft, dry or lightly dampened cloth; do not use solvents or abrasive cleaners.
4. Do not bend, twist, or pull on the AUX or charging cable, and disconnect by gripping the connector rather than the cord.
5. Recharge the battery periodically during long periods of non-use to maintain battery health.
6. Store the headphones in a clean, dry place and avoid dropping or placing heavy objects on them to protect the drivers and hinges.

Usage Instructions

1. Charging the headphones

Connect the supplied USB-C cable to the USB-C port on the right earcup.

Plug the other end into a 5V/1A USB power source.

The LED indicator on the right earcup turns on to show charging is in progress.

A full charge takes approximately 1.5 hours; the indicator changes to show a full battery.

Disconnect the cable once fully charged.

2. Powering on and off

Press and hold the power button for about 3 seconds to power on; the LED indicator illuminates.

Press and hold the power button again for about 3 seconds to power off.

When idle for an extended period, the headphones may enter standby to conserve battery.

3. First-time Bluetooth pairing

From off, press and hold the power button for about 5 seconds until the LED indicator flashes red and blue to enter pairing mode.

On your device, open Bluetooth settings and enable Bluetooth.

Select the device from the list of available devices.

The indicator becomes steady once pairing is successful and an audio prompt confirms the connection.

For subsequent uses, the headphones reconnect automatically to the last paired device.

4. Dual Bluetooth pairing

Pair the headphones with your first device as described above.

Turn off Bluetooth on the first device temporarily, then re-enter pairing mode on the headphones.

Pair with the second device from its Bluetooth menu.

Re-enable Bluetooth on the first device — both devices will now stay connected simultaneously.

Audio automatically switches between the two devices based on active playback or calls.

5. Wired (AUX) connection

Insert the 3.5mm audio cable into the AUX port on the earcup.

Connect the other end to the headphone jack of your audio source.

The headphones can be used passively in wired mode, even when powered off.

Turn on the headphones to use ANC or the built-in microphone while connected via cable.

Simultaneous charging and wired AUX playback is supported; however, avoid using the headphones while charging in wet or humid environments.

6. Touch controls and physical buttons

Slide up or down on the touch panel to increase or decrease volume.

Double-tap the touch panel to play or pause music, or to answer / end a call.

Tap and hold the touch panel to activate your device's voice assistant.

Press the physical Mode button on the earcup to cycle between Normal, Spatial Audio and Head Tracking modes.

Press the physical ANC button on the earcup to cycle between ANC, Transparency and Normal (ANC off) modes.

7. Using ANC and Transparency modes

Press the ANC button once to enable Active Noise Cancellation for a quiet listening environment.

Press again to switch to Transparency mode to hear your surroundings.

Press once more to return to Normal (ANC off) mode.

A voice prompt confirms the current mode each time you switch.

Specifications

Material	PC + ABS
Input	5V/1A
Battery Capacity	400mAh
Connectivity	Bluetooth + AUX
Standby Time	400h Max
Play Time	40h Max (@50% Volume) 31h Max (@100% Volume)
Talk Time	27h Max
Charging Time	1.5h
Bluetooth Version	6.0
Charging Interface	USB-C
Impedance	32Ω
Sensitivity	98±3dB
Active Noise Cancellation (ANC)	-50±3dB
Speaker Size	40mm
Frequency Range	20Hz-20kHz
Transmission Distance	15m
SNR	105dB
Supported Audio Codecs	SBC & AAC
Sound Modes	Normal Mode, Spatial Audio Mode Head Tracking Mode
Product Weight	251g

Product Size	18 × 20 × 5.5cm
Model Number	PW1037

Key Features

1. 40mm powerful driver for deep, immersive sound
2. Hybrid ANC & ENC noise cancellation with 5 microphones for crystal-clear calls
3. Up to 40 hours of music playtime on a single charge
4. Bluetooth 6.0 with dual device pairing and 15m transmission distance
5. Wired & wireless connectivity — Bluetooth or AUX
6. Spatial audio and head tracking modes for a cinematic experience
7. Touch volume control on the earcup
8. Wear detection sensor for auto play / pause
9. Built-in voice assistant support
10. Fast USB-C charging — full charge in 1.5 hours

Care & Maintenance

1. Keep your headphones in top condition

Wipe the ear cushions and headband gently with a soft, dry cloth after use.

For stubborn marks, use a slightly damp cloth — never submerge the headphones in water.

Do not use alcohol, solvents or abrasive cleaners on the earcups or leatherette padding.

Store the headphones in a cool, dry place away from direct sunlight and heat sources.

Fold or place the headphones in a protective pouch or case when travelling.

Recharge the battery every 2–3 months if the headphones are stored unused for long periods.

Avoid pulling on the cable — always grip the connector when unplugging.

Keep the USB-C port free of dust and lint to ensure reliable charging.

Frequently Asked Questions

1. How long does a full charge take and how long will it last?

A full charge takes about 1.5 hours via USB-C and delivers up to 40 hours of playtime at 50% volume, or up to 27 hours of talk time.

2. Can I use the headphones while they are charging?

Yes — wired AUX playback is supported while the headphones are charging via USB-C. For best long-term battery health we still recommend charging separately when possible. Do not charge or use the headphones in wet or humid environments.

3. Are these headphones compatible with my phone or laptop?

Yes. They pair via Bluetooth 6.0 with iOS and Android smartphones, tablets and laptops, and can also be used wired via the 3.5mm AUX input with virtually any audio device.

4. Can I connect to two devices at the same time?

Yes. The headphones support dual Bluetooth pairing so you can stay connected to a phone and a laptop simultaneously and switch audio between them seamlessly.

5. What is the difference between Spatial Audio and Head Tracking modes?

Spatial Audio widens the soundstage for a cinematic listening experience, while Head Tracking dynamically adjusts the audio field based on the position of your head for a more immersive effect.

6. Does the wear detection sensor really pause my music?

Yes. When you remove the headphones, the sensor automatically pauses playback, and music resumes when you put them back on.

Troubleshooting

Problem	Likely Cause	Solution
Headphones will not power on	Battery fully depleted	Charge for at least 15 minutes with a 5V/1A USB-C source, then try again.
Not charging	Faulty cable, adapter or debris in the USB-C port	Try a different USB-C cable and 5V/1A adapter; gently clean the charging port with dry, compressed air.
Short battery life	High volume, ANC always active, or older battery	Reduce volume, disable ANC when not needed, and fully charge the battery before use.
Cannot find headphones in Bluetooth list	Not in pairing mode	Hold the power button until the indicator flashes rapidly, then rescan on your device.
Bluetooth connection keeps dropping	Out of range or interference from other wireless devices	Stay within 15m of the source and move away from Wi-Fi routers, microwaves and USB 3.0 devices.
No sound in one earcup	Unbalanced audio setting or codec issue	Check the balance / mono setting on your device and toggle Bluetooth off and back on.

Problem	Likely Cause	Solution
Poor call quality	Microphone blocked or noisy environment	Ensure the microphone openings are clear and enable ENC / ANC for cleaner calls.
Touch controls not responding	Wet or dirty touch surface, or headphones in standby	Wipe the touch panel with a dry cloth and wake the headphones by pressing the power button briefly.
Cannot pair a second device	Dual pairing not initiated correctly	Disconnect the first device, re-enter pairing mode, pair the second device, then reconnect the first.
ANC does not seem effective	Poor ear seal or wrong mode selected	Adjust the headband for a snug fit and press the ANC button to confirm Noise Cancellation mode is active.
Headphones feel warm during use	Extended playback or charging	This is normal; unplug from charging once full and take short listening breaks.
Audio distortion at high volume	Source volume set too high	Lower the volume on your device and adjust with the touch slider on the headphones.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our Powerology website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our Powerology website or store. If Powerology products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website www.powerology.me/warranty and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check: www.powerology.me/warranty

Contact Us

Email: **hey@powerology.me**

Website: **www.powerology.me**

Instagram: **[powerology_official](https://www.instagram.com/powerology_official)**

Facebook: **[powerology.ME](https://www.facebook.com/powerology.ME)**