



Powerology

FILO High-Fidelity Earphones

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Product Introduction

The Powerology FILO High-Fidelity Earphones are wired in-ear headphones with a USB-C connector, designed to deliver clear, detailed sound for music, calls and everyday listening. Their angled acoustic tubes provide a secure, comfortable in-ear fit, while the in-line remote offers a built-in microphone, a multi-function button and precision volume controls so you can manage playback and calls without touching your device.



Product Overview

The earphones feature angled in-ear tips for a stable seal, a USB-C plug for direct connection to compatible devices, and an in-line control module with a built-in microphone, a multi-function button for playback and call control, and dedicated volume up and down keys.



1. In-ear earbud with acoustic tube and silicone tip
2. Volume up (+)
3. Multi-function button / microphone
4. Volume down (-)
5. USB-C connector

Safety Information

Warning:

1. Do not listen at high volume for long periods — prolonged exposure to loud sound can damage your hearing.
2. Do not use the earphones while driving, cycling, or in any situation where blocking outside sound is dangerous.
3. Stop use immediately if you feel ear pain, ringing, or discomfort during listening.
4. Do not pull, twist, or sharply bend the cable, and do not yank the connector out by the wire — damaged cables can cause shorts or shock.
5. Do not insert the USB-C connector into a damaged, wet, or debris-filled port.
6. Do not disassemble, crush, or modify the earphones or connector.
7. Keep the earphones and small ear tips away from young children and pets — choking hazard.
8. Do not use the earphones in the presence of flammable gases or in environments where audio alerts (alarms, sirens, traffic) must be heard.

Attention:

1. Stop using the earphones if you experience skin irritation or discomfort from prolonged ear contact.
2. Keep the earphones dry; wipe away sweat and moisture after use and do not immerse them in liquid.

3. Lower the volume before connecting the earphones to a device to avoid sudden loud sound.
4. Clean the ear tips and mesh gently with a soft, dry cloth; do not use solvents or abrasive cleaners.
5. Store the earphones in a cool, dry place away from direct sunlight and extreme temperatures.
6. Unplug the earphones by gripping the USB-C connector, not the cable, and avoid coiling the cable tightly during storage.



How to Use

1. Getting Started

Remove the earphones from the packaging and gently untangle the cable.

Select the ear tip size that best fits your ears for a comfortable, sealed fit.

Insert the earbuds so the angled acoustic tubes point into the ear canal.

Route the cable comfortably and position the in-line remote within easy reach.

Plug the USB-C connector directly into your USB-C device's audio-capable port.

2. Playback Control

Press the multi-function button once to play or pause music.

Press the multi-function button twice quickly to skip to the next track.

Press the multi-function button three times quickly to return to the previous track.

Press and hold the multi-function button to activate your device's voice assistant (if supported).

3. Call Control

Press the multi-function button once to answer an incoming call.

Speak normally; the built-in microphone will capture your voice clearly.

Press the multi-function button once again to end the call.

Press and hold the multi-function button to reject an incoming call.

4. Volume Adjustment

Press the + key to increase the playback or call volume.

Press the – key to decrease the playback or call volume.

Start at a moderate level and adjust gradually to protect your hearing.

Specifications

Frequency Response	20Hz~20kHz
Driver Size	Ø10mm (Speaker), Ø4.0mm (Microphone)
Impedance	32Ω
Speaker Sensitivity	110±3dB
Microphone Sensitivity	-43 ±3dB
Cable Length	1.2m
Connector Type	USB-C
Product Material	ABS + TPE
Product Weight	16.5g
Model Number	PW4112

Key Features

1. Ergonomic in-ear design with angled acoustic tubes for a secure, comfortable seal during long listening sessions.
2. High-fidelity sound tuned for clear vocals and detailed music playback across a 20Hz–20kHz range.
3. USB-C connector for direct plug-and-play use with modern USB-C smartphones, tablets and laptops.
4. Built-in microphone for hands-free calls and voice assistant activation.
5. In-line multi-function button for play, pause, track and call control.
6. Precision volume adjustment with dedicated + and – keys on the in-line remote.

7. Active-use fit that stays in place during exercise, commuting and daily activity.
8. Lightweight 16.5g build with a durable 1.2m braided cable.

Care & Maintenance

1. Everyday Care

Wipe the earbuds and cable gently with a soft, dry cloth after use.

Remove the silicone ear tips periodically and clean them with a slightly damp cloth; dry fully before reattaching.

Keep the USB-C connector free of lint and debris to ensure a reliable connection.

Avoid exposing the earphones to water, sweat pooling, high humidity or extreme temperatures.

Do not pull on the cable when disconnecting — grip the USB-C housing instead.

Coil the cable loosely for storage; avoid tight bends near the connector and earbuds.

Store in a clean, dry place away from direct sunlight when not in use.

Do not attempt to disassemble or repair the earphones.

Frequently Asked Questions

1. Which devices are compatible with these earphones?

The FILO earphones connect via USB-C and work with USB-C smartphones, tablets and laptops that support USB-C audio output. Some devices may require enabling USB-C audio in their settings.

2. Why is there no sound when I plug the earphones in?

Ensure the USB-C connector is fully inserted, verify that your device supports USB-C audio output, raise the media volume, and try playing audio from a different app to confirm output.

3. Can I use these earphones for phone calls?

Yes. The in-line remote includes a built-in microphone. Press the multi-function button once to answer or end a call.

4. How do I get a better fit and better sound?

Try each of the included ear tip sizes and choose the pair that seals comfortably in your ear canal. A proper seal improves bass response and reduces outside noise.

5. Can I use the earphones while exercising?

Yes. The lightweight design and ergonomic fit are intended for active use such as workouts and running. Avoid exposure to heavy sweat or water, as the earphones are not waterproof.

6. How should I clean the earphones?

Wipe with a soft, dry cloth. Ear tips may be removed and cleaned with a slightly damp cloth, then dried completely before reattaching. Do not immerse any part in liquid.

Troubleshooting

Problem	Likely Cause	Solution
No sound from either earbud	USB-C connector not fully inserted	Unplug and firmly reinsert the USB-C connector into the device's audio-capable port.
No sound from either earbud	Device does not support USB-C audio output	Test the earphones on another USB-C device known to support audio output.
Sound only from one side	Debris in the earbud mesh or a poor seal	Clean the earbud mesh with a soft, dry brush and reseal the ear tip in your ear.
Volume is too low	Device or media volume set low	Increase the device volume and the media/app volume; use the + key on the in-line remote.
Distorted or muffled audio	Loose or damaged ear tip	Reseat the ear tip firmly on the nozzle or switch to a different size for a better seal.
In-line buttons do not respond	Device does not support in-line control commands	Try the earphones with another device; some tablets and laptops do not forward remote commands.

Problem	Likely Cause	Solution
Microphone not picking up voice	App permissions or microphone input not selected	Grant microphone permission to the app in use and select the USB-C earphones as the input device.
Background noise or hiss	Cable is bent sharply or connector is loose	Straighten the cable and reseal the USB-C connector; keep the cable away from strong interference sources.
Earphones feel uncomfortable	Wrong ear tip size selected	Try a different ear tip size to achieve a secure, comfortable seal without pressure.
Cable is tangled or kinked	Improper storage	Coil the cable loosely and store in a pouch or drawer; avoid tight bends near the connector and earbuds.
Intermittent audio dropouts	Damaged connector or dirty port	Inspect the USB-C connector and clean the device port carefully with dry compressed air.
Earphones not recognized after plugging in	USB-C port set to a non-audio mode	Check your device's USB-C settings and enable audio/headset mode if available.

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

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