



Fairphone launches the new Fairbuds 2: Setting a new standard for modular audio and longevity

Leading modular electronics brand introduces its next-generation true wireless earbuds, featuring an all-new design, industry-leading repairability, PFAS-free plastics and silicone and more capabilities across the board – all for a lower launch price

Amsterdam, October 14th, 2026 – Today, Fairphone, the European frontrunner in modular and sustainable electronics, introduces the Fairbuds 2, its next generation of true wireless earbuds and the latest step in Fairphone's mission to make technology fairer, more modular, and truly long-lasting. The European launch lands on International E-Waste Day, October 14th, a fitting date for a product built to prove that small electronics don't have to be disposable, a commitment now backed by the LONGTIME certification for durability and longevity; the Fairbuds 2 will launch in the US on November 2nd through [Fairphone.com](https://www.fairphone.com) and Amazon.



- Premium, natural sound: A new 11mm dynamic driver with an organic bio-cellulose diaphragm, paired with LDAC support for high-fidelity audio playback (a first for Fairbuds) and tuning by Rotterdam-based studio Form Follows Frequency.
- Smaller, lighter, and more capable: 37% smaller earbuds and 32% smaller charging case compared to the previous Fairbuds. Up to 40 hours of total playback, hybrid Active Noise Cancelling, IP54 water resistance, Bluetooth 6.0, Google Fast Pair and Find Hub and dual device multipoint connectivity, while remembering up to six saved devices for effortless switching. Pioneering SGS-tested, PFAS-free plastics and silicone that come in direct contact with your skin.

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- Better, for less: Though raising the bar across the board, Fairbuds 2 will be launching for 20% less than their predecessor - €/\$119 (US sales start on November 2nd).
- An industry-leading, fully modular design with seven user-replaceable components, including the earbud and case batteries.
- Fairer materials, fairer wages: Made with ~49% fair and recycled materials including plastics, rare earth elements, tin, cobalt, copper, gold and silver, produced under fair working conditions as part of Fairphone's Living Wage Bonus and Workers' Voice programs. Fairbuds 2 are also 100% e-waste neutral.
- Available in two colors: Forest Green and Horizon Black.

"A worn out battery should never be the reason you throw away something you love. That's the thinking we brought to our phones, and it's the thinking behind Fairbuds 2." said **Raymond van Eck, CEO of Fairphone**. "We were one of the first in this industry to prove that earbuds could be built to last, not just to sell and replace. Now we're proving it again, with better sound, a better design, a better price and the same conviction we've always had: that people deserve products worth keeping. If this pushes the rest of the industry to follow, that's exactly the point."

The global earbuds market is expected to reach [1.2B units sold yearly by 2030](#), and most are designed without longevity or repairability in mind. Sealed inside glued-shut shells, their batteries degrade in as little as 18 to 24 months, and once they go, so does the entire product. [Less than 15% of small electronics](#) like these are ever reused or responsibly recycled, leaving roughly [40,000 tons](#) of headphones thrown away each year. Designed to challenge an industry built around short device lifespans and disposable tech, Fairbuds 2 bring true circularity and user-led repairability to the wireless audio market.



Fairphone already pioneered the repairable audio category in 2023, and the Fairbuds 2 bring the same longevity-first philosophy to a true wireless form factor. The result is a pair of earbuds designed to be kept, not replaced: repairable by design, backed by an industry-leading 3-year warranty, and tuned for a richer, more personal listening experience.

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Built to Last

For years, the audio industry has treated repairability as an afterthought, or an impossibility. Batteries are glued in place and shells are permanently sealed, so the moment a battery wears down, usually within a year or two, the whole product is destined for a drawer, or a landfill.

This sentiment is also reflected in consumers. [Recent reports](#) also see a lack of consumer awareness of small devices as e-waste, as well as a lack of expectation of longevity.

Fairphone was among the first in the industry to challenge that.

With the original Fairbuds, Fairphone engineered a modular design that lets users swap both the individual earbud batteries and the charging case battery themselves, using zero glue and no special tools. It was no small engineering feat, but Fairphone proved that true wireless audio didn't have to be disposable by design.

The Fairbuds 2 were built directly on that foundation. Representing a new standard in ethical audio, these wireless earbuds are crafted for the listener, not the landfill. With no glue and no forced obsolescence, the Fairbuds 2 are fully modular, with seven replaceable components, giving the industry's only replaceable battery in both the earbuds and the charging case. A worn part no longer means replacing the whole product, just the part that's worn.

The Fairbuds 2 are designed for daily wear from cleaner materials. We pioneered the use of PFAS-free plastics and silicone and more than 70% post-consumer recycled plastics-keeping persistent chemicals off your skin and choosing smarter materials for the planet.

Your sound, made better

At the heart of the Fairbuds 2 is a new 11mm bio-cellulose dynamic driver, made from light organic fibers rather than traditional metals or plastics. The lighter, faster-responding driver delivers a brighter, crisper treble, while tuning by Rotterdam-based design and acoustic engineering studio Form Follows Frequency gives the Fairbuds 2 a rich, balanced sound out of the box, with deeper bass, warmer mids and clear highs.

For the first time on a pair of Fairbuds, the earbuds support LDAC, bringing high-fidelity audio streaming. Listeners can further shape their sound through the Fairbuds app, which offers flexible presets and 5-band EQ control to find what sounds right for them.

Designed for Everyday Life

The Fairbuds 2 have been completely re-engineered for all-day comfort across a wider variety of ears, with improved passive noise cancelling. A 6-microphone array (3 per bud) supports clearer calls and voice pickup. Hybrid ANC reduces noise by up to 45dB, helping block out wind, environmental and background noise.

Fairbuds 2 have 40 hours of total playback between the earbuds and case, with roughly 2.5 hours of playback from a 10-minute charge. Integrated device-finding in the Fairbuds app lets you trigger the earbud speaker to pinpoint misplaced earbuds nearby, while native

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Bluetooth 6.0 support helps future-proof the earbuds with precise proximity sensing and long-term hardware compatibility.

The earbuds and case are also 37% and 32% smaller and lighter than Fairbuds 1, while a stronger magnetic connection keeps the earbuds secure in the case. Compared to the previous Fairbuds, these also have over 50% of an increase in overall battery life. Multipoint connectivity lets listeners save up to six devices and stay connected to two at once. An IP54 rating keeps the earbuds working in changing weather, and playback can automatically pause and resume when both earbuds are removed.

The companion Fairbuds app has also been redesigned and visually revamped with a new visual identity, planned app and firmware updates so the experience continues to match the durability of the hardware. New features also include new audio presets calibrated for the Fairbuds 2, customizable equalizer settings, and built-in tips and tricks.

Together with the Fairbuds XL and Fairphone's line of smartphones, the Fairbuds 2 mark another step toward an audio category built around keeping products instead of replacing them. It's the same idea that started Fairphone in 2013, applied to a form factor the industry said couldn't be done.

Industry-Leading Fairness

The Fairbuds 2 are made with ~49% fair and recycled materials, more than any other brands' earbuds out there. This includes 100% recycled rare earth elements in the speaker magnets, use of PFAS-free and more than 70% post-consumer recycled plastics, and 100% recycled tin in the solder paste, alongside cobalt, copper, gold and silver covered by mineral credits that ensure an equivalent amount is produced more responsibly, directly improving the conditions of mining communities.

Production uses 100% renewable energy during assembly. The Fairbuds 2 are 100% e-waste neutral: for every unit sold, Fairphone responsibly collects and recycles an equivalent weight of e-waste. As with the rest of the Fairphone range of products, production takes place under fair working conditions, with the manufacturing partner participating in Fairphone's Living Wage Bonus and Workers' programs.

There is no presale for the US market; the Fairbuds 2 will be available for purchase starting November 2nd. The recommended retail prices of the new Fairbuds 2 are:

The Netherlands, Germany and France: €119

Switzerland: €108

UK: £99

Sweden, Denmark, Finland, Norway: €129

US: \$119 (sales start on November 2nd, 2026).

The Fairbuds are available through [Fairphone.com](https://www.fairphone.com) and select retailers and network operators.

Find the full spec sheet and more info on our [reviewers' guide](#).



About Fairphone

Fairphone is the global benchmark for long-lasting, modular and sustainable electronics, delivering high-quality devices crafted with ethical materials and responsible production in mind. Our mission is to revolutionize the electronics industry by proving that superior design, a great human-centered experience, social responsibility and environmental care can coexist.

Photos, videos, fact sheets and other materials are available on Fairphone's [press page](#).

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