

# FAIRPHONE

Press Release

FOR IMMEDIATE RELEASE

## The Fairphone 5: iconic modular design with 8 years of software support

*The Fairphone 5 levels up Fairphone's impact, device longevity, design and sustainability with a unique and powerful IoT chipset from Qualcomm Technologies, Inc, a stand out five-year warranty, and an unprecedented amount of fair and recycled materials inside - once again leading the industry to take a more sustainable approach to electronics.*

**Amsterdam, the Netherlands, 30 August 2023** – Dutch social enterprise Fairphone is proud to announce the launch of its latest device, the Fairphone 5, its fairest, most high tech phone yet, packed with future-proof specs. Fairphone again shows how to make the latest consumer technology with its core values in place: a focus on designing products for both people and the planet.

Launching with the tagline 'Designed for you. Made fair', the Fairphone 5 is made for people who appreciate iconic and premium design that is produced sustainably, driving positive change in the electronics industry.

Designed to enhance the user experience in every way possible, the Fairphone 5 is a premium smartphone with future-proof specifications. The sleek and robust Fairphone 5 showcases modern industrial design at its finest, courtesy of Fairphone's continuing partnership with the Swedish design agency, Above. The Fairphone 5 is thinner and lighter than previous generations, with an increased IP rating compared to Fairphone 4, going from IP54 to IP55. This means the device is weatherproof, further improving its longevity. It comes with 8GB RAM, 256GB internal storage that is expandable up to 2TB, and clean Android 13 with zero bloatware.

The device features a premium triple 50 MP camera system with improved tuning and high-end imaging algorithms to guarantee great pictures in all lighting conditions. Premium Sony image sensors provide an effortless professional photography experience to capture the world in beautiful detail.

The Fairphone 5's OLED screen provides stunning brightness and picture quality, a smooth experience thanks to the 90hz refresh rate, while caring for your eyes. Its 4200 mAh battery is not only replaceable but combines fast-charging with all-day power for user convenience, along with Eco Charge mode to make the battery last longer. The Fairphone 5 battery also holds its capacity for over 1000 full cycles for years to come.

What has set Fairphone apart from everyone else on the market is the company's approach to modularity and repairability. With the Fairphone 5, the company takes it a step further: it has increased repairability with 10 spare parts, both wide and ultra wide cameras are available as individual modules, as are the SIM card slot and SD card slot. The additional spare parts have enhanced the Fairphone 5's modularity, expanding the scope of DIY repair compared to Fairphone's earlier models, while creating more space and streamlining the device. Supporting this is a five year warranty, which was introduced with Fairphone 4 and is now available to Fairphone 5 users.

In terms of software support, Fairphone guarantees at least five operating system upgrades after Android 13, allowing the Fairphone 5 to keep running smoothly and securely until at least 2031. This is made possible by the use of the Qualcomm® QCM6490 System-on-Chip (SoC) that offers premium tier features with 5G and support for Wi-Fi 6E, advanced camera features, and on-device AI and computing capabilities for a powerful performance. The chipset is designed for industrial grade hardware or devices with a longer lifetime and helps Fairphone provide longer than usual software support until 2028. After that, Fairphone commits to extend support until 2031 and is aiming for 2033, giving users a total of eight to ten years of software support.

The Fairphone 5 is one of the few smartphones developed with this chipset and leverages its features to bring unrivaled long-term software support. With this unparalleled roadmap, Fairphone is challenging the industry status quo by offering eight years of software support and security updates from the launch of an Android device. This is more than twice the standard support time other Android providers currently offer. Fairphone continues to prove to the industry that more sustainable solutions are possible. By offering longer-term software support, users can keep using their phones twice as long, lowering up to 50% of the environmental impact and resource use compared to a regular smartphone, which is supported for only around three years.

**Miquel Ballester, Co-Founder and Head of Product Management at Fairphone,**

*highlights the company's goals for the Fairphone 5, commenting: "With the Fairphone 5, we continue to push the boundaries of sustainability. Designing for sustainability always comes with trade-offs and yet despite these, we've made our best smartphone yet. We designed a thinner device, without compromising on repairability and durability. After multiple design studies, we were able to reduce the Fairphone 5's thickness by 9% and ended up with a well-balanced design that sits well in your hand and feels sturdy and premium. We also managed to go up a notch in terms of water and dust ingress protection with an IP55 rating. We continue to be unique in working with our suppliers to pay a living wage bonus to the people who make our phones and in an industry first, we have now started supporting living wages for the people who make some of our phone components. On top of all of this, we partnered with Qualcomm Technologies and made a unique choice to use a chipset created for enterprise grade hardware and will work together to achieve over eight years of software support while keeping a healthy balance between affordability and a great user experience. The Fairphone 5 is a smartphone that is transformative, bringing the mobile industry to new heights of sustainability and workers welfare".*

As a B-Corp certified social enterprise, Fairphone works towards changing the system and influencing other electronics companies to become more sustainable by making its products with fairer materials and production processes. What truly sets Fairphone apart from other players in the smartphone market, is its focus on caring for people and planet. Fairphone not

only focuses on the environmental impact of products, but also the social impact of the electronics supply chain. With the launch of the Fairphone 5, the company outdoes itself on impact and shows that even a small company can bring true change, making it an example for the rest of the industry to follow.

- Fairphone is positively impacting more than 30,000 people in and around the mines by integrating 14 key materials from more sustainable and fairer sources. With the Fairphone 5, the company has made significant progress on this: **More than 70% of the 14 focus materials used in the device are either from recycled or fair mined sources** or support responsible production with unique Fairphone and partners' impact projects. This includes **fair tungsten, fair lithium (IRMA audited)**, and Fairtrade gold integrated into the supply chain. It contains **recycled materials** such as aluminium from suppliers audited against the Aluminium Stewardship Initiative (ASI), tin, rare earth elements, nickel, zinc, copper, magnesium, indium and plastics (the back cover is made of 100% recycled plastic).
- In an industry first, **Fairphone is the first company to use and implement mineral credits with organizations such as the Alliance for Responsible Mining (ARM) and The Impact Facility (TIF) with support from the Fair Cobalt Alliance (FCA)**. With this, the company matches its material use with fairer production and supports miners to achieve safer working conditions and maintain high standards.
- **The Fairphone 5's battery is by far the fairest smartphone battery on the market right now, based on available industry data.** It has fair lithium and Fairtrade gold in the supply chain, benefitting mine workers and surrounding communities. All of Fairphone's cobalt supports the improvement of working conditions for artisanal and small-scale miners. It also comes with a living wage bonus for workers that make the battery and a commitment by our battery suppliers to science-based targets on CO2 reduction and social auditing.
- With the Fairphone 5, Fairphone continues its industry-first living wage program and is expanding it to its component suppliers, like the battery supplier previously mentioned. With this bonus, **over 2000 people working on key production lines for the Fairphone 5 benefit from a higher income, including those working on the assembly, battery, PCB and vibration motor. This results in a cost of 2.65 USD per phone, so it is easy for other industry peers to copy. Beyond a living wage bonus, Fairphone also supports suppliers of strategic components on a broader social and environmental agenda, positively impacting the lives of over 5000 people.**
- **The factory that assembles the Fairphone 5 has SA8000 certification, one of the highest standards for safe and decent working conditions.** Fairphone creates better working conditions by offering a living wage bonus to factory workers and creating an environment where everyone has a voice.
- The Fairphone 5 follows in the footsteps of Fairphone 4, which was the first electronic waste (e-waste) neutral handsets on the market, meaning **the company compensates your phone by responsibly recycling an equal amount of electronic waste or taking back and repairing phones so they can be given a second life.** Fairphone changed from compensating one phone for one phone to compensating

the matching weight to collect more e-waste and be able to make more products e-waste neutral in the future.

- **The Fairphone 5, like Fairphone's Fairbuds XL headset, is also climate conscious. This means it is designed and supported to last and avoid emissions.** The carbon footprint of the Fairphone 5 is reduced by using recycled materials in its production as well as by renewable energy use during final assembly. Fairphone also actively invests in carbon reduction projects that lower CO2 emissions while contributing to the surrounding communities with its partner, Gold Standard. Project financing matches the remaining amount of carbon emissions created by the Fairphone 5's lifecycle (production, shipping, use, and waste management).

Since it launched in 2013, Fairphone has worked to transform the electronics sector into an industry that focuses on sustainable practices, caring for both people and planet. The world faces a growing electronic waste stream caused by the 1.4 billion mobile phones sold each year. The average phone has a short lifespan of around three years and only 15% of discarded phones are collected for recycling. This short-sighted attitude affects every segment of the industry and supply chain. In addition, mining these materials has a negative environmental impact. Extracting the necessary materials for a smartphone can also have serious social consequences, as it could be associated with child labour or dangerous working conditions. By establishing a market for ethical electronics, Fairphone is prompting the electronics industry to act more responsibly.

**Ballester concludes:** *"The Fairphone 5 is better than ever, but more importantly, it's made with more fair and recycled materials and contributes to improving the lives of over 54,000 people in its manufacturing chain. We want to enable people to make sustainable choices without having to compromise on their user experience and the quality of their device. Imagine if the biggest companies in the industry were to shift their supply chains to even a fraction of fair sourced materials or implement even a few of our living wage initiatives? The impact would be enormous and our industry could change the world. Instead, it is lagging behind in its response to the big environmental and social challenges on the horizon. It's time the industry steps up its effort and takes responsibility to make a real impact. Only then will we be able to make meaningful change in the electronics industry".*

The Fairphone 5 will be ranged by more than 20 large operators in Europe. It will be available for pre-order on 30 August from Fairphone's website and selected partners, at a suggested retail price of €699\*.

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## About Fairphone

Fairphone is building a market for ethical electronics and motivating the industry to act more responsibly. We design, produce and sell electronics to uncover the supply chain behind our products, raise awareness for the most urgent issues, and prove that it's possible to do things differently. Together with our partners and collaborators, we're working to make caring for people and the planet a natural part of doing business.

## Fairphone 5 specifications

### Display

### Memory

6.46 inches OLED  
Corning® Gorilla Glass 5  
Up to 90 Hz screen refresh rate  
1.07 billion color display  
300 Hz touch sampling rate

### **Operating System**

Android™ 13  
8 years of software support  
5 OS upgrades  
Freedom to install alternative OS

### **Chipset**

Qualcomm® QCM6490 (Octa Core)  
Qualcomm® Adreno™ 643 GPU

### **Main Camera**

50 MP Sony sensor (IMX 800)  
Sensor size 1/1.49", aperture *f*/1.88  
Autofocus and Optical Image Stabilization

### **Ultra Wide**

50 MP Sony sensor (IMX 858)  
Sensor size 1/2.51", aperture *f*/2.2  
Autofocus and macro mode (2,5 cm)  
121 degrees FoV

### **Front facing camera**

50 MP punch hole camera  
90 degrees FoV

256 GB ROM UFS2.2 Internal Storage  
8 GB RAM LPDDR4x

### **Modular design**

10 spare parts for easy repair, available in Fairphone's webshop and through Europe-wide distribution

### **Battery**

4200mAh removable battery

### **Network & connectivity**

5G up to 2.3 Gbps  
Dual SIM (nanoSIM + eSIM)  
NFC, Wi-Fi 6E and Bluetooth 5.2 LE

### **Connectors and sensors**

USB-C (USB 3.0 and 30W charging), face recognition, side-mounted fingerprint sensor

### **14 fair materials**

Fair mined: tungsten, lithium, Fairtrade gold, Fairmined credits for gold and silver, and credits for cobalt  
Recycled materials: aluminium, tin, rare earth elements, nickel, zinc, copper, magnesium, indium and plastics.

### **Good working conditions**

Living wage bonuses for the people who assembled the phone and key components. Assembly factory meets strictest standards for safe and decent working conditions (SA8000 & ISO45001)

### **Recommended retail price**

€699\*, available in *transparent edition*, *sky blue* and *matte black*

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

**For additional information and interview requests, please contact:**

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## **INTERNATIONAL**

Fairphone 5 will be available on Fairphone's website and from selected partners online (for a suggested retail price of €699\*). The product will be available for pre-order on 30 August, will be released on 14 September and will be widely available across Europe.

### **GERMANY/AUSTRIA/SWITZERLAND**

Fairphone 5 will be available on Fairphone's website, online and in stores from Deutsche Telekom, O2, Vodafone, Cyberport, Galaxus, memolife, Alternate and freenet in Germany; Brack, FUST, Digitec, Interdiscount, Mobilezone and Circle Shop in Switzerland; Media Markt, Magenta and E-tec in Austria (for a suggested retail price of €699 - €629 in Switzerland). The product will be available for pre-order on 30 August and will be released on 14 September.

### **BENELUX**

Fairphone 5 will be available on Fairphone's website, as well as from T-Mobile, KPN, Vodafone, Belsimpel, Coolblue, Mobiel NL, and Bol.com in the Netherlands; Orange, Proximus, Telenet and Krefel in Belgium and Tango, Post and Orange in Luxembourg (for a suggested retail price of €699). The product will be available for pre-order on 30 August and will be released on 14 September.

### **UNITED KINGDOM**

Fairphone 5 will be available on Fairphone's website, as well as from Sky Mobile, Your Coop Mobile, EE Store, Honest Mobile and selected online resellers (for a suggested retail price of £619\*). The product will be available for pre-order on 30 August and will be released on 14 September.

### **NORDICS**

Fairphone 5 will be available a few weeks later in the Nordics because of operator readiness. The product will be available from 16 October and will be available on Fairphone's website, as well as from Elkjop, Elgiganten, Gigantti, ETC Mobile, Proshop, Verkkokauppa, Telenor Sweden, Tele2, Elisa and YouSee.

### **FRANCE**

Fairphone 5 will be available on Fairphone's website and from Orange (for a suggested retail price of €699). The product will be available for pre-order on August 30, will be released on 14 September and will be available exclusively with Orange in France until 15 October, when it will become widely available.

\*Pricing may differ across countries due to different taxes and levies.