

fairphone



The Fairphone (Gen. 6)

User Manual

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1. Introduction to The Fairphone (Gen. 6)

1.1 Welcome & Fairphone's Mission

Fairphone is the global benchmark for long-lasting 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.

1.2 What's in the Box

Just the essentials—because you likely have the rest, and it helps reduce e-waste.

Included

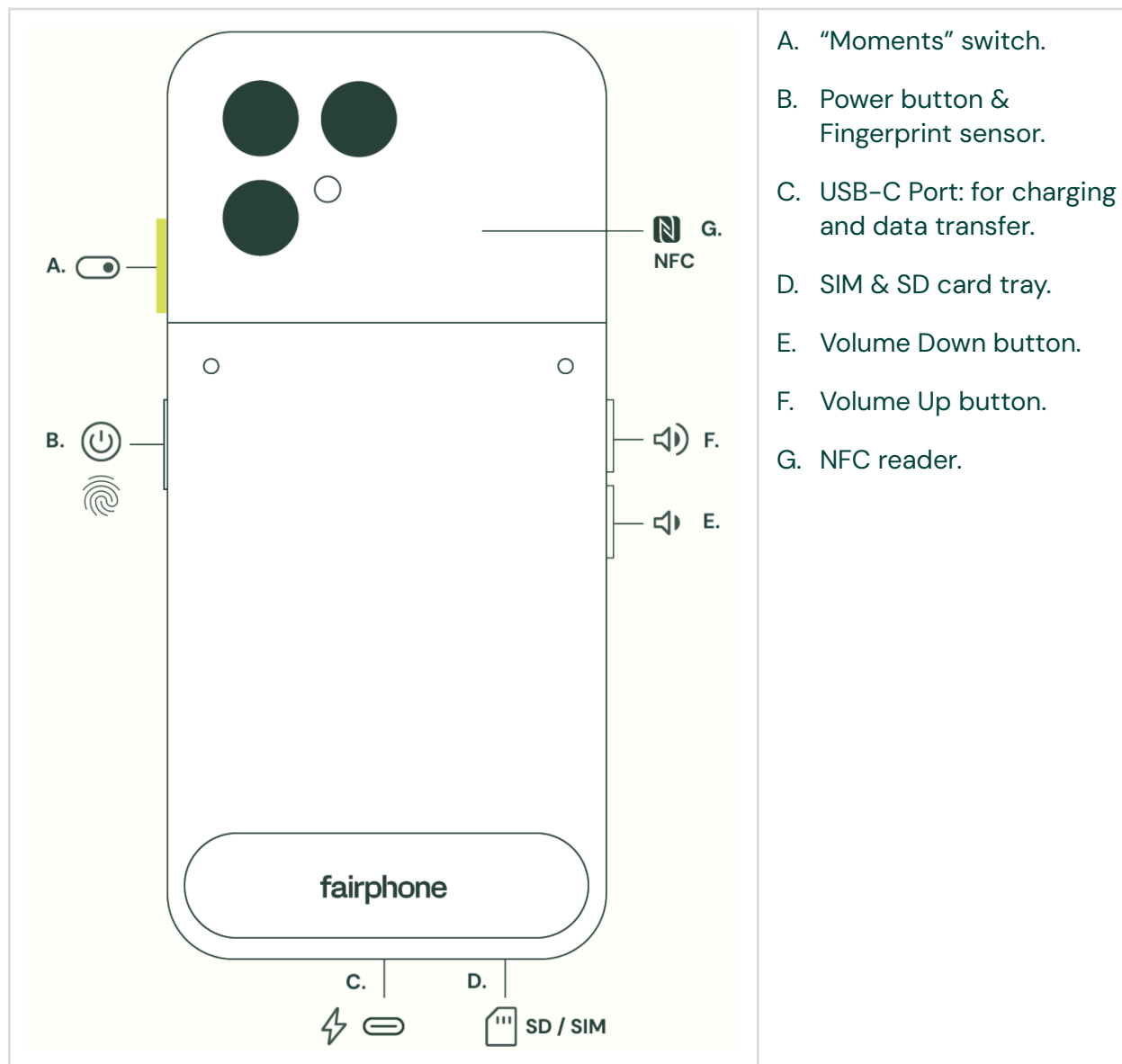
- The Fairphone (Gen. 6)
- SIM Tray tool
- Quick-start guide
- Health & Safety guide
- European Energy Label

Sold separately

- USB-C Cable (Data and charging)
- USB Charger (EU or UK plug)

1.3 The Fairphone (Gen. 6) Device Overview (Layout & Buttons)

Powered by the Snapdragon® 7s Gen 3 processor, featuring a crisp and dynamic 50MP camera system, a bigger battery in a smaller form factor and protected by Gorilla Glass 7i and 5 years of warranty, it strikes the perfect combination of all-day performance and life-long durability. The introduction of the new Fairphone Moments mode delivers two experiences in one: a fully equipped smartphone when needed, and a minimalist experience that gives you back precious time.



1.4 Understanding Key Features (Modularity, Longevity, Sustainability)

Built to handle everyday demands and life's adventures, The Fairphone (Gen. 6) is smaller and 9% lighter than its predecessor, the Fairphone 5, and features a compact 6.31" LTPO OLED display that helps extend battery life. To go beyond all-day usage, it includes a larger, replaceable soft pack battery that can be easily replaced with just seven screws. The device features Gorilla Glass 7i, a scratch-resistant screen, and an IP55 rating for protection against dust and heavy rain. The Fairphone (Gen. 6) has been extensively tested and passes drop tests according to military standards, granting it an impressive "A" energy label according to the EU's newest regulations on smartphones' energy efficiency, durability, and repairability.

A standout new feature in the Fairphone (Gen. 6) is Fairphone Moments; a switchable experience that transforms the one phone into two phones. With a simple physical switch, owners can toggle between a full-featured smartphone and a minimalist experience. Designed for those seeking to be more present, in the moment, or just need that extra focus, downtime, or digital balance, Fairphone Moments offers a mindful way to engage with technology, putting owners in control, not their notifications.

2. Getting Started

This chapter will guide you through the first steps of setting up your Fairphone (Gen. 6), from inserting your SIM card to navigating the basic functions of the device.

2.1 Inserting/Removing SIM Card(s) & Setting up eSIM

Your Fairphone (Gen. 6) allows you to connect to mobile networks using either a physical nano-SIM card, an eSIM, or both simultaneously with Dual SIM functionality.

Physical SIM Card

- **Supported Type:** Your device uses a **Nano-SIM** card. We recommend renewing your SIM card every few years, as older cards can sometimes cause unexpected issues.
- **How to Insert a SIM Card:**
 1. Locate the SIM card removal tool that came in your phone's box. If you cannot find it, a paperclip will also work.
 2. Insert the tool into the small hole on the SIM tray, located on the bottom of your phone, and push gently until the tray pops out.
 3. Place the Nano-SIM card into the tray, aligning the cut corner to ensure it fits correctly.
 4. Slide the tray back into the phone until it clicks into place.
- **How to Remove a SIM Card:**
 1. Push the SIM removal tool into the tray hole to eject the tray.
 2. Carefully remove the SIM card from the tray.

eSIM (Embedded SIM)

An eSIM is a digital SIM that allows you to activate a mobile plan from your carrier without having to use a physical SIM card. Your Fairphone (Gen. 6) supports one eSIM.

- **How to Set Up an eSIM:**
 1. Ensure you are connected to a Wi-Fi network.
 2. Go to **Settings > Network & Internet > SIMs**.
 3. Select "**Add a network**" or "**Download a new eSIM**" and follow the on-screen instructions provided by your network carrier. This may involve scanning a QR code or entering an activation code.

Using Dual SIM

With both a physical SIM and an eSIM, you can use two different phone numbers and mobile plans on one device. This is ideal for managing separate work and personal lines, or for using a local data plan when traveling.

- **Managing Dual SIM Preferences:**
 1. Go to **Settings > Network & Internet**.
 2. Tap on one of your networks to set your preference for:
 - **Mobile Data:** Choose which SIM to use for data. Only one can be the default.
 - **Calls:** Select a default SIM for calls, or choose "Ask every time".
 - **SMS Messages:** Pick a default SIM for texts, or choose "Ask every time".

2.2 Inserting/Removing the microSD Card

Expand your phone's storage capacity for photos, videos, and music with a microSD card.

- **Supported Type:** The Fairphone (Gen. 6) supports microSD cards (SD 3.0, UHS-I) with a maximum capacity of **2TB**.
- **How to Insert a microSD Card:**
 1. Eject the SIM tray using the SIM removal tool.
 2. Place the microSD card into its designated spot in the tray, aligning it correctly according to the shape.
 3. If you are also using a Nano-SIM card in the same tray, ensure both cards are sitting flat and securely in their respective slots before re-inserting.
 4. **Carefully slide the tray back into the phone until it clicks into place.** Do not force the tray; if you feel resistance, remove it and check that both cards are seated properly.
- **Setting Up Your microSD Card:**
 1. **Important:** Formatting the card will erase all data on it. Before inserting, back up any important files before proceeding.
 2. After inserting the card, a notification will appear. Swipe down from the top of the screen and tap the "**SD card detected**" notification.
 3. You will be asked to choose how to format the card:
 - **Portable Storage:** Use the card for storing files like photos and music. This allows you to easily move the card between your phone and other devices (like a computer). Your data is not encrypted in this mode.

- **Internal Storage:** Format the card to function as an extension of your phone's internal memory. This allows you to install apps on the card. However, the card will be encrypted and will not work in other devices until reformatted.
- **How to Remove a MicroSD Card:**
 1. To prevent data loss, you must first "eject" the card. Go to **Settings > Storage**.
 2. Select your microSD card and from the menu (three dots), choose **Eject**.
 3. Now, you can safely remove the SIM tray and take out the microSD card.

2.3 Charging the Battery

For the best and safest charging experience, we recommend using a high-quality USB Power Delivery (USB-PD) charger that supports PPS (Programmable Power Supply) with a minimum of 30W. Alternatively, a charger supporting Quick Charge 4.0 or above is also compatible.

- **How to Charge:**
 - Connect the USB-C cable to the charging port at the bottom of your Fairphone.
 - Connect the other end of the cable to a compatible power adapter.
 - Plug the adapter into a power outlet.
 - When charging, the display will light up to show the battery percentage. It is normal for your phone to become warm while charging, especially during fast charging.
- **Note on e-waste:** To reduce electronic waste, a charger and cable are not included in the box. You can likely use a compatible charger you already own.

2.4 Powering Your Phone On and Off

- **To Power On:** Press and hold the **Power button** on the side of the phone until the device vibrates and the screen lights up.
- **To Power Off:** Press and hold the **Power button** and the **Volume Up button** simultaneously. A menu will appear on the screen; tap **Power off**.

2.5 Completing the Initial Setup Wizard

The first time you power on your Fairphone, a Setup Wizard will guide you through the initial steps.

Before You Start

To ensure a smooth setup process, please do the following:

- **General Preparation:**
 - Charge both your new Fairphone and your old device.
 - Ensure you have a stable Wi-Fi connection available.
- **On Your Old Device:**
 - Make sure you can unlock it using its PIN, pattern, or password.
 - Be signed in to a Google Account. If you don't have one, you can create one during the setup process.
 - **Important for iPhone® users:** To avoid issues with receiving text messages, please go to **Settings > Messages** on your iPhone® and **turn off iMessage®** before you begin the transfer.
 - It's always a good practice to back up your data on your old device before starting.

The Setup Process

1. Turn on your new Fairphone and tap **Start**.
2. Connect to a Wi-Fi network. You can also choose to set up offline or use mobile data by inserting your SIM card first.
3. When you reach the **Copy apps & data** screen, you can choose to transfer your information from an old Android™ device, an iPhone®, or a cloud backup.
 - **From an Android™ device:** You can copy data with a cable or wirelessly. The on-screen instructions will guide you through connecting the devices.
 - **From an iPhone® (with a cable):** This is the most reliable method. Use a compatible cable (like a Lightning™ to USB-C cable) to connect your new Fairphone to your iPhone®. When prompted on your iPhone®, tap **"Trust"** to allow the connection. Follow the on-screen steps to select the data you wish to copy, such as contacts, photos, and calendars.
 - **From an iPhone® (wirelessly):** If you don't have a compatible cable, you can still copy some of your data. Tap **"Switching from iPhone® or iPad®?"** and follow the on-screen instructions. This will guide you to download the "Switch

to Android” app on your iPhone® and allow you to select the data you’d like to copy.

- **From a cloud backup:** If you previously backed up a phone to your Google Account, you can choose to restore your apps and data from that backup.
4. Sign in to your **Google Account**. This is essential for downloading apps from the Play Store and using Google services.
 5. Follow the remaining prompts to set up security features like a screen lock (PIN, pattern, or password), Face Unlock, and Fingerprint Unlock.

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2.6 Navigating Your Phone

Your Fairphone offers modern and intuitive ways to get around.

- **Gestures:** The default navigation method on Android.
 - **Go Home:** Swipe up from the bottom edge of the screen.
 - **See Recent Apps:** Swipe up from the bottom and hold briefly.
 - **Go Back:** Swipe in from the left or right edge of the screen.
- **Home Screen:** This is your main hub. You can add your favorite apps, create folders by dragging one app onto another, and add widgets by long-pressing on an empty space and selecting **Widgets**.
- **Status Bar:** Located at the top of the screen, the status bar displays important icons for network signal, Wi-Fi connection, battery level, and notification alerts.
- **Personalization:** Make the phone your own by changing the wallpaper. Long-press an empty area on your Home screen and tap **Wallpaper & style**.

2.7 Understanding Notifications & Quick Settings Panel

- **Notifications:** When you receive a new message, email, or app alert, a notification will appear. Swipe down from the top of the screen to view all your notifications. You can tap a notification to open it or swipe it away to dismiss it.
- **Quick Settings:** Swipe down from the top of the screen with two fingers (or swipe down twice) to access the Quick Settings panel. Here you can easily toggle settings like Wi-Fi, Bluetooth, Airplane Mode, Flashlight, and screen brightness on and off.
 - **To customize the panel:** Open Quick Settings, tap the **Edit** (pencil) icon, and drag tiles to add, remove, or rearrange them.

3. Everyday Use: Communication & Apps

This chapter covers the essential, day-to-day functions of your Fairphone, from making calls and sending messages to discovering and managing your favorite applications.

3.1 Making & Receiving Calls

All your calling functions are handled through the Phone app.

- **To Make a Call:**
 - From your Home screen, swipe up to see all your apps.
 - Tap the **Phone** app icon to open it.
 - You can place a call in several ways:
 - **Keypad:** Tap the **Dialpad** icon to enter a number manually and press the green call button.
 - **Recents:** Tap the **Recent** tab to see a list of calls you've recently made, received, or missed. Tap a number to call it back.
 - **Contacts:** Tap the **Contacts** tab to see your list of saved contacts. Tap the contact you wish to call.
- **To Answer an Incoming Call:**
 - When your phone rings, the incoming call screen will appear. Swipe the green phone icon up or across the screen to answer.
- **To Decline an Incoming Call:**
 - Swipe the red phone icon up or across the screen. The call will be rejected and sent to your voicemail if it is set up.

3.2 Managing Your Contacts

The **Contacts** app helps you store and organize the phone numbers, emails, and addresses of people you know. Your contacts can be backed up and synced with your Google Account.

- **Add a New Contact:**
 1. Open the **Contacts** app.
 2. Tap the + (plus) or "Create contact" button.
 3. Choose which account to save the contact to (e.g., your Google Account or directly to the phone).
 4. Enter the contact's details, such as their name, phone number, and email.
 5. Tap **Save**.

- **Edit a Contact:**
 1. Open the **Contacts** app.
 2. Tap the contact you wish to edit.
 3. Tap the **Edit** (pencil) icon.
 4. Make your desired changes and tap **Save**.
- **Delete a Contact:**
 1. Open the **Contacts** app.
 2. Find the contact you want to delete and tap to open their details.
 3. Tap the **More** menu (three dots) and select **Delete**.
 4. To delete multiple contacts, long-press the first contact, then tap the others to select them, and tap the **Delete** (trash bin) icon.
 5. *Note: Contacts deleted from your Google Account are moved to the Trash for 30 days before being permanently removed. You can restore them from the Trash within this period.*
- **Merge Duplicate Contacts:**
 1. Open the **Contacts** app.
 2. Tap the **Fix & manage** or **Organize** tab at the bottom.
 3. Select **Merge & fix**.
 4. Google will suggest duplicate contacts to merge. Tap **Merge all** to combine them into single entries.
- **Create a Group (Label):**
 1. In the Contacts app, you can use labels to organize contacts into groups like "Friends" or "Family".
 2. To create one, tap **Label** and then **New label**.
 3. Give the label a name and add contacts to it.

3.3 Sending & Receiving Messages (SMS/MMS)

You can send and receive text (SMS) and multimedia (MMS) messages using the **Messages** app.

- **To Send a Message:**
 1. Swipe up from the Home screen to see all your apps.
 2. Find and tap the **Messages** app to open it.
 3. Tap **Start chat**.
 4. Enter the name, phone number, or email of the person you want to message.
 5. Type your message in the text box and tap the send icon.

- **To Reply to a Message:**
 1. Open the **Messages** app.
 2. Tap the existing conversation you want to reply to.
 3. Type your reply and tap the send icon.

3.4 Installing & Managing Apps (Google Play Store)

Your Fairphone comes with essential apps, but you can download many more from the Google Play Store.

- **To Install Apps:**
 - Ensure you are signed in to your Google Account.
 - Open the **Play Store** app from your app list.
 - Use the search bar to find an app or browse through categories.
 - Tap on an app to see its description, user ratings, and number of downloads. It's a good practice to check these to ensure the app is popular and reliable.
 - Tap **Install** for free apps, or tap the price for paid apps, and follow the on-screen instructions.
- **To Remove or Disable an App:**
 - Swipe up from the Home screen to view all your apps.
 - Find the app you want to remove, then tap and hold its icon.
 - From the menu that appears, tap **App info**.
 - Tap **Uninstall**.
 - *Note: Some pre-installed system apps cannot be uninstalled, but you can **Disable** them. A disabled app will be hidden and will not run in the background. Be aware that disabling some system apps may cause other applications to stop functioning correctly.*

3.5 Using the Keyboard

Your Fairphone uses Gboard as the default keyboard, which is highly customizable.

- **Changing Keyboard Language:**
 - Go to **Settings > System > Languages & input**.
 - Tap **On-screen keyboard** and select **Gboard**.
 - Tap **Languages > Add keyboard**.
 - Choose the language and the specific layout you want to add, then tap **Done**.
 - Once added, you can switch between languages while typing by tapping the globe icon on the keyboard.

4. Connecting to Networks & Devices

This chapter explains how to connect your Fairphone to Wi-Fi and mobile data networks, pair with Bluetooth devices, use NFC for payments, and share your phone's internet connection.

4.1 Connecting to Wi-Fi Networks

Connecting to a Wi-Fi network is a great way to save on mobile data.

- **To Connect to a Wi-Fi Network:**
 - Swipe down from the top of your screen to open the **Quick Settings** panel.
 - Tap and hold the **Internet** or **Wi-Fi** tile.
 - In the settings menu that appears, make sure the Wi-Fi toggle is on.
 - Your phone will scan for available networks. Tap the name of the network you wish to join.
 - If the network is secured, you will be prompted to enter a password. Enter the password and tap **Connect**.
 - Once connected, you will see the Wi-Fi icon in your status bar.

4.2 Connecting to Mobile Data Networks

To access the internet when a Wi-Fi network is not available, you can use your mobile data plan. This requires an active SIM card (physical or eSIM) with a data allowance from your network provider.

- **To Turn Mobile Data On or Off:**
 - Go to **Settings** → **Network & internet** → **SIMs**.
 - Tap the name of the SIM you want to use for data.
 - Tap the **Mobile data** toggle to turn it on or off.
- **Quick Settings Access:**
 - You can also quickly toggle mobile data on or off from the **Quick Settings** panel. Swipe down from the top of the screen, tap **Internet**, and then tap the toggle next to your SIM's name.

4.3 Using Bluetooth to Pair Devices

Bluetooth allows you to wirelessly connect to a wide range of devices, such as headphones, speakers, car systems, and more.

- **To Turn Bluetooth On and Pair a Device:**
 - Go to **Settings → Connected devices → Connection preferences → Bluetooth** and tap **Use Bluetooth** to turn it on.
 - To pair a new device, go to **Settings → Connected devices** and tap **Pair new device**. Your phone will begin scanning.
 - Make sure your other device is in pairing mode.
 - Tap the name of the device you want to connect to from the list.
 - A pairing request window will appear. First, confirm that the pairing code on both devices matches.
 - **If you are connecting an audio device (like a headset or car kit), you will see an option to "Allow access to your contacts and call history."** It is recommended to enable this if you want to use features like voice-dialing contacts or seeing caller ID on a separate display.
 - Tap **Pair** to complete the connection.
- **Managing Paired Devices:**
 - **To reconnect** to a previously paired device, simply turn on Bluetooth on both your phone and the device, and they should connect automatically.
 - **To remove (forget) a device**, go to **Settings → Connected devices**. Tap the settings icon next to the device's name and then tap **Forget**.

4.4 Understanding NFC & Contactless Payments

Near Field Communication (NFC) is a short-range wireless technology that allows for quick and secure communication between your phone and other NFC-enabled devices, such as payment terminals.

- **To Turn NFC On or Off:**
 - Go to **Settings → Connected devices → Connection preferences → NFC**.
 - Tap the **Use NFC** toggle to turn it on or off.
 - You can also toggle NFC from the **Quick Settings** panel.
- **Setting Up Contactless Payments:**
 - To make payments, you first need to install a payment app that supports this feature, such as **Google Wallet**.

- Once installed, go to **Settings → Connected devices → Connection preferences → NFC**.
- Tap **Contactless payments → Default payment app**.
- Select your preferred payment app to set it as the default.
- **How to Pay:**
 - To make a payment, hold the back of your unlocked Fairphone close to the payment terminal. The phone will vibrate to confirm that the payment has been made.

4.5 Using Mobile Hotspot & Tethering

You can share your phone's mobile data connection with other devices like laptops, tablets, or other phones. Note that some carriers may limit this feature or charge extra for it.

- **To Set Up a Wi-Fi Hotspot:**
 - Go to **Settings → Network & internet → Hotspot & tethering**.
 - Tap **Wi-Fi hotspot**.
 - You can configure the following settings:
 - **Hotspot name:** Change the name of your network.
 - **Security:** Set the security type (WPA2/WPA3-Personal is recommended).
 - **Hotspot password:** Set a secure password to prevent unauthorized access.
 - Tap the **Use Wi-Fi hotspot** toggle to turn it on. Other devices can now find your hotspot in their Wi-Fi list and connect using the password you set.
- **Other Tethering Options:**
 - **Bluetooth Tethering:** Connect your phone to another device via Bluetooth and then go to **Settings → Network & internet → Hotspot & tethering** and tap the **Bluetooth tethering** toggle to turn it on.
 - **USB Tethering:** Connect your phone to another device (like a computer) with a USB data cable. Go to **Settings → Network & internet → Hotspot & tethering** and tap the **USB tethering** toggle to turn it on.

5. Camera & Gallery

This chapter will help you use your Fairphone's powerful camera system to capture high-quality photos and videos, and then view, edit, and manage them in the Gallery.

5.1 Taking Photos & Recording Videos (Camera App Basics & Modes)

Your Fairphone (Gen. 6) is equipped with a state-of-the-art camera system to help you capture your favorite moments in rich detail.

- **Main Camera:** 50MP Sony Lytia 700C sensor with optical image stabilization for clear, steady shots.
- **Ultra-Wide Camera:** A new sensor for capturing expansive scenes.
- **Front (Selfie) Camera:** 32MP Samsung sensor with autofocus to ensure your selfies are sharp and clear.

Using the Camera App

- **To Open the Camera:** From your app list, find and tap the **Camera** icon.
- **Switch Between Cameras:** Tap the camera-switching icon on the screen to toggle between the rear and front (selfie) cameras.
- **Zoom:** Pinch two fingers together or apart on the screen to zoom out or in. You can also tap the preset zoom levels (e.g., .5x, 1x, 2x) for quick adjustments.
- **Focus on a Subject: Tap on a specific part of the screen to focus on that subject.** A focus circle will appear, and the camera will adjust both the focus and brightness based on your target.
- **To Take a Photo:** Frame your subject and tap the circular **Shutter** button.
- **To Record a Video:**
 - Switch to **Video** mode by swiping on the mode selector at the bottom of the screen.
 - Tap the red **Record** button to start and stop recording.
 - You can tap the shutter icon while recording to take a still photo.
- **Basic Camera Modes:** Your camera app includes several modes. You can typically switch between them by swiping left or right near the shutter button. Common modes include:
 - **Photo:** For standard point-and-shoot pictures.
 - **Video:** For recording video clips.
 - **Portrait:** Blurs the background to make your subject stand out.

- **Super Night:** Optimizes the camera for taking photos in low-light conditions.

Taking a Screenshot

You can capture an image of your phone's screen at any time.


- Press the **Power button** and the **Volume Down button** at the same time. The screen will flash, and the screenshot will be saved to your Gallery.

5.2 Viewing, Editing & Managing Photos/Videos (Gallery App)

All the photos and videos you take are automatically saved and organized in the **Google Photos app**. By default, this is the main application for viewing and managing your visual media on your Fairphone (Gen. 6).

- **Viewing Photos and Videos:**
 - Open the **Photos app** from your app list.
 - The main Photos tab shows a chronological timeline of all your pictures and videos.
 - Tap the **Library tab** to find your media organized into albums, including *Camera*, *Screenshots*, and any other folders you create.
 - Tap on any photo or video to view it in full screen. Swipe left or right to see the next or previous item.
- **Basic Editing:**
 - Open a photo or video and tap the **Edit** icon (it often looks like a pencil).
 - Common editing tools include:
 - **Crop & Rotate:** Adjust the framing or orientation.
 - **Filters:** Apply different color and style effects.
 - **Adjust:** Manually change brightness, contrast, saturation, and other parameters.
 - When you are finished, tap **Save a copy** to keep both the original and the edited version.
- **Sharing and Deleting:**
 - **To Share:** Open a photo or video (or long-press to select multiple items), tap the **Share** icon, and choose the app you want to share with (e.g., Messages, Gmail, social media).
 - **To Delete:** Open a photo or video (or select multiple), and tap the **Delete** (trash bin) icon. Deleted items are moved to the Gallery's trash for a set period (usually 30 days) before being permanently removed.


5.3 Camera Settings Overview

You can customize your camera's behavior by tapping the **Settings gear icon** () within the Camera app. Common settings you can expect to find include:

- **AI Scene Detection:** When enabled, your camera automatically recognizes the subject you are pointing at (e.g., a landscape, a person, or food) and optimizes the color, contrast, and brightness for the best possible shot.
- **Auto HDR:** Stands for High Dynamic Range. This feature helps capture more detail in both the very bright and very dark areas of a photo. When set to auto, the camera will decide when it's best to use this effect, such as in scenes with strong backlighting or high contrast.
- **Auto Night mode:** In low-light conditions, this feature will automatically activate Night mode, which takes a longer exposure to capture brighter and clearer photos with less noise, without needing to use the flash.
- **Mirror front camera:** When taking a selfie, this setting controls whether the final image is saved as you see it in the viewfinder (mirrored) or if it's flipped horizontally to be more true-to-life.
- **Grid lines:** Displays a grid (typically a 3x3 grid) on your screen to help you compose your photos according to principles like the rule of thirds, ensuring your horizons are straight and your subjects are well-placed.
- **Save location information:** If you grant the Camera app permission, this feature will use your phone's GPS to save the geographical location where each photo was taken.
- **QR code scanning:** Allows your camera to automatically detect and scan QR codes without needing to switch to a specific mode. Simply point your camera at a QR code, and a link or information will pop up.

6. Settings

The Settings app is where you can view and customize nearly every aspect of your Fairphone (Gen. 6). This chapter provides an overview of the key settings available to you.

To access your settings: Swipe down twice from the top of the screen to open the Quick Settings panel, then tap the **gear icon** (). Alternatively, find and tap the **Settings** app in your app list.

6.1 Network & Internet

This section allows you to manage all your network connections.

- **Internet/Wi-Fi:** Turn Wi-Fi on or off and connect to available wireless networks.
- **SIMs:** Manage your physical SIM and eSIM, set your preference for calls, SMS, and mobile data, and enable or disable mobile data and roaming.
- **Hotspot & tethering:** Share your phone's mobile data connection with other devices via Wi-Fi hotspot, Bluetooth, or USB tethering.
- **VPN (Virtual Private Network):** Add and configure VPNs to connect to secure networks, such as a work or university network.

6.2 Connected Devices

Manage all the external devices connected to your phone.

- **Bluetooth:** Pair new devices like headphones or speakers, view previously connected devices, and manage their connection settings.
- **NFC (Near Field Communication):** Enable or disable NFC for use with features like contactless payments (Google Wallet).
- **Printing:** Add and manage printers connected to the same Wi-Fi network to print documents and photos directly from your phone.

6.3 Apps & Notifications Management

Control how your apps behave and how they notify you.

- **App notifications:** Turn notifications on or off for individual apps and customize how they appear.

- **Default apps:** Choose which app to use by default for actions like web Browse, sending SMS, and making calls.
- **Permission manager:** See which apps have access to your camera, microphone, location, contacts, and other sensitive data, and revoke permissions if needed.
- **Unused apps:** See a list of apps you haven't used recently and decide if you want to uninstall them to free up space.

6.4 Battery

Monitor and optimize your phone's battery life.

- **Battery Saver:** This mode helps extend your battery life by limiting background activity, visual effects, and some features. You can turn it on manually or set it to activate automatically at a certain percentage.
- **Battery usage:** See a detailed graph of your battery consumption and which apps are using the most power.
- **Battery protect:** To help preserve long-term battery health, you can enable this feature to limit the maximum charge of your device to 80%.

6.5 Display

Customize the look and feel of your screen.

- **Brightness level:** Adjust the screen brightness manually or enable **Adaptive brightness** to let the phone adjust automatically based on ambient light.
- **Dark theme:** Switch the interface to a dark color scheme, which is easier on the eyes in low light and can save battery life.
- **Wallpaper & style:** Change your home screen and lock screen backgrounds and apply a color palette based on your wallpaper.
- **Screen timeout:** Set the amount of time of inactivity before your screen automatically turns off.
- **Display size & text:** Make text and other on-screen elements larger or smaller to improve readability.

6.6 Sound & Vibration

Control all audio and haptic feedback.

- **Volume controls:** Use the sliders to adjust the volume for Media, Calls, Ring & notification, and Alarms.

- **Phone Ringtone:** Set a custom ringtone for incoming calls.
- **Default notification sound:** Choose a default sound for all your notifications.

6.7 Storage

View and manage the files stored on your device.

- This screen shows you how much of your internal storage is being used and provides a breakdown by category (e.g., Apps, Photos, Videos, System).
- You can tap on a category to manage the files within it and free up space by deleting items you no longer need.

6.8 Security & Privacy

Protect your phone and your personal data.

- **Device Unlock:** Set or change your screen lock method (Pattern, PIN, or Password). You can also manage Fingerprint Unlock and Face Unlock from here.
- **Find My Device:** Ensure this is turned on so you can locate, lock, or erase your phone if it's lost or stolen.
- **Privacy Dashboard:** See a timeline of when apps have accessed your location, camera, and microphone.
- **Private Space:** A new feature in Android 15 that lets you create a separate, locked profile on your phone for sensitive apps and data, adding another layer of security and privacy.

6.9 Location and Location Services

Control how your phone determines and shares your location.

- **Use location:** Turn location on or off for the entire device.
- **App location permissions:** Manage which apps are allowed to access your location, and choose whether they can access it all the time, only while the app is in use, or only after asking.
- **Location Services:** Allow Google to use Wi-Fi, mobile networks, and sensors to help determine your location more accurately and quickly.

6.10 Safety & Emergency

Set up features that can help you in an emergency.

- **Medical info:** Add important medical information (like blood type and allergies) that can be accessed from the lock screen by first responders.
- **Emergency contacts:** Add trusted contacts who can be called from the lock screen.
- **Emergency SOS:** Configure the ability to quickly call emergency services by pressing the power button five times.
- **Wireless emergency alerts:** Manage settings for receiving public safety and AMBER alerts.

6.11 Passwords, passkeys & accounts

You can find and manage all the accounts logged into on your device by navigating to **Settings → Passwords, passkeys & accounts**.

- Here you can see a list of all your accounts (e.g., Google, email, social media).
- Tap on an account to manage its sync settings, or to remove the account from the device entirely.

6.12 Accessibility Features

Find tools to make your phone easier to use.

- **Vision:** Includes options like Magnification, Font and display size adjustments, and the **TalkBack** screen reader, which provides spoken feedback.
- **Hearing:** Includes features like **Sound Notifications** (which can alert you to sounds like a smoke alarm or a baby crying), Live Caption, and hearing aid compatibility settings.
- **Interaction:** Tools for users with motor impairments, including Switch Access and the Assistant Menu.

6.13 Digital Wellbeing & Parental Controls

Tools to help you build healthy digital habits.

- **Dashboard:** See a breakdown of how much time you spend on your phone and in which apps.
- **App timers:** Set daily time limits for specific apps.

- **Focus mode:** Temporarily pause distracting apps so you can concentrate on the task at hand.
- **Bedtime mode:** Silences your phone and changes the screen to grayscale to help you wind down at night.
- **Parental controls:** Set up and manage Google's Family Link to supervise a child's device.

6.14 System

Access core system-level settings.

- **Languages & input:** Change your phone's display language and configure your on-screen keyboard.
- **Gestures:** Customize gestures, such as the swipe-from-the-edge "back" gesture.
- **Date & time:** Set the date, time, and time zone, or let it be set automatically by the network.
- **Backup:** Manage your Google account backup settings for apps, contacts, and phone settings.
- **Reset options:** Here you can reset network settings, app preferences, or perform a full **factory reset** (which erases all data from your phone).
- This is also where you would go to check for and install **System updates**.

6.15 About Phone

View important information about your device.

- This section contains your device's name, model number, serial number, IMEI (a unique identifier for your phone), and hardware information.
- You can also find the **Android version** number here to see what version of the operating system your phone is running.

7. Repair The Fairphone (Gen. 6)

This chapter provides guidance on how to safely repair your Fairphone (Gen. 6) using its modular design. Following these instructions will help you extend the life of your device, which is good for both the planet and your pocket.

7.1 Understanding Modularity & Self-Repair

The Fairphone (Gen. 6) is designed to make repairs accessible and straightforward. Each key component, such as the battery, display, and cameras, is a replaceable spare part, allowing you to perform many common repairs yourself.

7.2 Safety Precautions & Required Tools

Before you begin any repair, it is crucial to prepare properly to avoid damaging your device.

Required Tools:

- **Torx T5 Screwdriver:** This is the main tool you will need to access all spare parts. If you do not have one, it can be purchased from the [Fairphone online shop](#). Ensure it is of good quality to prevent damage to the screws.
- **Plastic Card:** A non-metal tool like a credit card or guitar pick is needed to help disconnect connectors and remove parts without causing damage.
- **Small Containers:** Use two small containers to keep the different types of screws organized.
- **Clean Cloth:** For cleaning the surfaces of your phone.

Preparation Checklist:

- **Update Your Device:** Ensure your phone is running the latest software version to have the correct drivers for the new spare part.
- **Charge the Battery:** If possible, charge the battery so you can test the new part immediately after replacement.
- **Work on a Flat, Clean Surface:** Use a well-lit, flat, and clean area to perform your repair.
- **Watch the Tutorials:** Familiarize yourself with the process by reading the instructions and watching the accompanying video tutorials.

- IMPORTANT SAFETY WARNING -

- **Electrostatic Discharge (ESD):** To prevent damage from static electricity, avoid touching metal components with your bare hands. We recommend using rubber gloves or grounding yourself before you start.
- **Use Plastic Tools:** Do not use metal tools to disconnect the board-to-board (BTB) connectors. Use a plastic card or your fingernail to prevent damage.

7.3 Ordering Spare Parts

You can order official spare parts directly from the [Fairphone online shop](#).

- **Before Ordering:**
 - If you believe the issue might be covered by warranty, please **contact Fairphone Customer Support** before placing an order for a spare part.
 - If the damage is due to a fall or water, we recommend having the phone assessed by a professional first, as more than one part may be affected.

7.4 Step-by-Step Repair Guides

Here are the summarized steps for replacing the most common modules. For detailed instructions and video guides, please visit the official [Fairphone support website](#).

7.4.1 Replacing the Battery:

1. **Open the Phone:** Power off the device and place it screen-down. **Using a Torx T5 screwdriver**, remove the two screws holding the lower back cover, then slide the cover off.
2. **Remove the Old Battery:** With the same screwdriver, remove the five screws from around the battery. Lift the connector cover, disconnect the battery's BTB connector with a plastic tool, and then remove the battery.
3. **Install the New Battery:** Place the new battery into its compartment. Align the BTB connector and press down firmly until you feel or hear a soft **click**, confirming it is securely attached. Then, re-attach the connector cover and replace the five screws.
4. **Close Up:** Slide the lower back cover back on and secure it with its two screws.

7.4.2 Replacing the Display:

1. **Open and Remove Battery:** Follow steps 1 and 2 from the battery replacement guide.
2. **Remove Upper Back Cover:** Unhook the plastic clips holding the upper back cover in place, starting from the bottom corners and working your way up with a plastic card.
3. **Remove the Old Display:** With a Torx T5, remove the eight silver screws around the frame that hold the display. Flip the device over carefully. The display will be loose but still connected by a cable. Remove the final screw holding the connector cover, lift the cover, and disconnect the display's connector.
4. **Install the New Display: Connect the new display's cable to the circuit board, pressing down firmly on the connector until you feel or hear a soft click.** Then, replace the connector cover and its screw, and secure the new display with the eight frame screws. Do not overtighten.
5. **Close Up:** Re-attach the upper back cover, re-install the battery, and finally, slide the lower back cover on and secure it.

7.4.3 Replacing Camera Modules (Rear & Front):

1. **Disassemble the Phone:** First, follow the previous guides to open the phone, remove the battery, and then remove the upper back cover.
2. **Remove the Top Unit:**
 - Locate the six black screws holding the Top Unit in place.
 - Using your Torx T5 screwdriver, unscrew all six screws. Place them in a separate container to keep them safe.
 - Use a plastic card or pick to carefully pry and lift the Top Unit out, similar to how you removed the upper back cover.
3. **Remove the Cameras:** The Main, Ultra-Wide, and Front cameras are now visible. Each is attached with a BTB connector. Use a plastic pick to carefully disconnect the connector for the camera you are replacing and lift the module out. Avoid touching the lenses.
4. **Install the New Camera:** Place the new camera module in its opening and press firmly on the connector until you feel or hear a soft click.
5. **Reassemble:** Re-attach the Top Unit, the upper back cover, the battery, and the lower back cover in reverse order.

7.4.4 Replacing the USB-C Port:

1. **Disassemble:** Open the phone and remove the battery.
2. **Remove the Loudspeaker Unit:** With a Torx T5, remove the five black screws holding the loudspeaker unit at the bottom of the phone. Use a plastic pick in the small notch next to the SIM tray to wedge the unit out. The USB-C port is located underneath.
3. **Remove the USB-C Port:** Use a plastic tool to disconnect the BTB connector above the port, then gently lift the port out.
4. **Install the New Port:** Insert the new USB-C port and press its connector firmly until it clicks.
5. **Reassemble:** Re-install the loudspeaker unit and the battery, then close the phone.

7.4.5 Replacing the Speaker / Earpiece:

- **Loudspeaker:** The loudspeaker is part of the same module as the vibration motor. Follow the steps above (7.4.4) for removing and replacing the Loudspeaker unit.
- **Earpiece:** To replace the earpiece, you must first disassemble the phone down to the camera modules (see section 7.4.3). The earpiece is located next to the front camera. Use a plastic pick to disconnect its BTB connector and lift it out. Install the new one by pressing its connector until it clicks, then reassemble the phone.

7.5 Performing Post-Repair Checks

After any repair, it is essential to test the functionality of the new part.

- Power on your phone. If it doesn't turn on, double-check that the battery is properly connected.
- **For a new battery:** Check if the phone is charging correctly.
- **For a new display:** Check for touch responsiveness across the entire screen and look for any visual defects.
- **For new cameras:** Open the camera app, switch between all cameras (front, main, ultra-wide), and take a test photo with each.
- **For a new USB-C port:** Test both charging and data transfer with a computer.
- **For a new loudspeaker:** Play music or a video to check the sound output.
- **For a new earpiece:** Make a phone call to test the audio quality.

8. Tips, Tricks & Advanced Usage

This chapter provides tips to help you get the most out of your Fairphone (Gen. 6), from extending your battery life to using advanced multitasking features.

8.1 Optimizing Battery Life

Your daily usage significantly impacts your battery's longevity. By adjusting a few settings, you can easily extend the time between charges.

- **Software Updates:** Always keep your phone's software up to date. Updates often include battery life improvements. Check for updates in **Settings → System → System update**.
- **Manage Connectivity:**
 - **Turn off connections when not in use:** Disable Wi-Fi, Bluetooth, and Location Services from the Quick Settings panel when you don't need them.
 - **Use Wi-Fi when possible:** A Wi-Fi connection generally uses less power than a mobile data connection.
 - **Enable Airplane Mode in low-signal areas:** When you have poor or no signal, your phone uses extra power searching for a network. Turn on Airplane Mode to prevent this.
- **Adjust Display Settings:**
 - **Lower Brightness:** Reduce your screen's brightness level or enable **Adaptive brightness**. You can find this in **Settings → Display**.
 - **Use a shorter Screen Timeout:** Set your screen to turn off after a shorter period of inactivity (e.g., 30 seconds). Go to **Settings → Display → Screen timeout**.
 - **Enable Dark Theme:** A dark background uses less power on OLED screens. You can enable it in **Settings → Display → Dark theme**.
- **Manage Your Apps:**
 - **Close unused apps:** Apps running in the background consume power. Close any apps you are not actively using.
 - **Limit apps with high battery usage:** Check which apps are consuming the most power in **Settings → Battery → Battery usage**. If an app you rarely use is draining the battery, consider uninstalling it.

- **Use Battery Saving Features:**
 - **Battery Saver:** When your battery is low, this mode restricts background data and other features to save power. You can enable it manually from Quick Settings or set it to turn on automatically.

8.2 Useful Android Shortcuts & Gestures

Navigate your phone faster with these handy shortcuts and gestures.

- **Navigation Gestures:** The default way to get around your phone.
 - **Go Home:** Swipe up from the bottom of the screen.
 - **See Recent Apps:** Swipe up from the bottom and hold.
 - **Go Back:** Swipe in from the left or right edge of the screen.
- **Take a Screenshot:** Press the **Power button** and **Volume Down button** at the same time.
- **Quickly Open Camera:** Double-press the **Power button** to launch the camera from any screen, even when the phone is locked. (This is a standard Android feature and can be checked in **Settings → System → Gestures**).
- **Customize the Power Button:** By default, pressing and holding the Power button launches the digital assistant (Gemini or Google Assistant). If you prefer it to show the power off and restart options, you can change this behavior.
 - Go to **Settings → System → Gestures**.
 - Tap **Press and hold power button**.
 - Select **Power menu**. Now, when you press and hold the power button, the power options will appear instead of the assistant.

8.3 Customizing Your Home Screen Further (Widgets, Folders)

Make your Home screen more organized and functional.

- **Add Widgets:** Widgets display live information from apps directly on your Home screen.
 1. Long-press on an empty space on your Home screen.
 2. Tap **Widgets**.
 3. Select a widget, then touch and hold to drag it onto your Home screen.
- **Create Folders:** Group apps together to keep your screen tidy.
 1. Touch and hold an app icon.
 2. Drag it on top of another app icon and release. A folder containing both apps will be created.

3. Tap the folder to open it and tap its name to rename it.

8.4 Using Split Screen / Multi-Window

Use two apps at the same time with the split-screen feature.

- **How to Activate Split Screen:**
 - Open the first app you want to use.
 - Go to your recent apps screen (swipe up from the bottom of the screen and hold).
 - Find the app's thumbnail and tap the app icon at the top of the thumbnail.
 - From the menu that appears, select **Split screen** (or **Split top**). The app will move to the top half of the screen.
 - The bottom half will show your recent apps. Tap the second app you want to use.
- **Adjusting and Exiting Split Screen:**
 - Drag the divider bar between the two apps to resize their windows.
 - To exit, drag the divider all the way to the top or bottom of the screen.

8.5 Other Helpful Features

- **Customize the Quick Settings Panel:** Tailor the Quick Settings panel to include the toggles you use most frequently.
 1. Swipe down twice from the top of the screen to fully open the panel.
 2. Tap the **Edit** icon (it looks like a pencil).
 3. Touch and hold the tiles to rearrange them. You can also drag tiles from the hidden section into the active panel.

9. Troubleshooting Common Issues

If you encounter an issue with your Fairphone (Gen. 6), try these steps before contacting support. Always start with the simplest solution first, like restarting your phone.

9.1 Phone Unresponsive or Not Starting

If your phone's screen is frozen or the device will not turn on:

- **Force a Restart:** Press and hold the **Power button** for about 15–20 seconds. This forces the phone to reboot and often resolves temporary glitches.
- **Check Your Charge:** If the phone doesn't restart, the battery may be completely drained. Plug it into a wall charger using a known working cable and adapter, and let it charge for at least 30 minutes before trying to turn it on again.

9.2 Solving Connectivity Problems (Wi-Fi, Mobile Data, Bluetooth)

If you can't connect to Wi-Fi:

1. **Check the Basics:** Make sure Wi-Fi is turned on in your phone's Quick Settings and that you are within range of the router. Try turning your phone's Wi-Fi off and on again.
2. **Restart Your Router:** Unplug your Wi-Fi router from power for one minute, then plug it back in. Wait for it to fully restart before trying to connect again.
3. **"Forget" and Reconnect:** Go to **Settings → Network & internet → Internet**. Tap the settings icon next to your network and tap **Forget**. Then, tap the network name again and re-enter the password.
4. **Test in Safe Mode:** A third-party app may be causing the issue. To check, restart your phone in Safe Mode. If the problem disappears, you will need to find and uninstall the problematic app. **(See Chapter 9.8 for full instructions).**
5. **Reset Network Settings:** As a last resort, go to **Settings → System → Reset options → Reset Wi-Fi, mobile & Bluetooth**. This will erase all saved Wi-Fi networks and Bluetooth pairings.

If you can't connect to Mobile Data:

1. **Check Your SIM:** Ensure your SIM card is properly inserted and enabled in **Settings → Network & internet → SIMs**.

2. **Check Data Settings:** Verify that **Mobile data** is turned on for your SIM and that **Roaming** is enabled if you are abroad (be aware of potential costs).
3. **Check APN Settings:** Your Access Point Name (APN) settings allow your phone to connect to your carrier's data network. They should configure automatically, but if data isn't working, go to **Settings → Network & internet → SIMs → (Your carrier) → Access Point Names** to ensure the correct one is selected. You may need to contact your carrier to verify these settings.
4. **Select Network Operator:** Try manually selecting your network provider by going to **Settings → Network & internet → SIMs → (Your carrier)** and turning off **Automatically select network**.

If you can't connect to a Bluetooth device:

1. **Check the Basics:** Ensure Bluetooth is on for both your phone and the other device, and that they are close to each other.
2. **Re-Pair the Device:** If you have previously connected, "forget" the device first. Go to **Settings → Connected devices**, tap the gear icon next to the device name, and tap **Forget**. Then, try pairing it again.
3. **Clear Bluetooth Cache:** Go to **Settings → Apps → See all apps**. Tap the menu (three dots) and select **Show system**. Find and tap **Bluetooth**, then go to **Storage & cache** and tap **Clear cache**. Restart your phone afterward.
4. **Check for Interference:** Other wireless devices can sometimes interfere. Try moving away from other Wi-Fi routers or microwave ovens.

9.3 Addressing Battery & Charging Issues

If your phone is charging slowly or the battery is draining too fast:

- **Check Your Equipment:** Ensure you are using a high-quality charging cable and power adapter. A faulty cable is a common cause of charging problems. Try a different set of charging equipment to see if the issue persists.
- **Clean the Charging Port:** Carefully inspect the USB-C port on your phone for any dust, lint, or debris. Use a soft, dry brush or compressed air to gently clean it out.
- **Identify Power-Hungry Apps:** Go to **Settings → Battery → Battery usage** to see which apps are consuming the most power. If an app you don't use often is at the top of the list, it may be misbehaving. Consider force-stopping or uninstalling it.
- **Use Safe Mode:** If you suspect a downloaded app is causing excessive battery drain, restart your phone in Safe Mode. If the battery life improves significantly, a third-party app is the likely cause. **(See Chapter 9.8 for full instructions).**

9.4 Fixing Camera or Display Problems

For Camera Issues:

- **Restart the App and Phone:** First, close the Camera app completely from the recent apps screen. If that doesn't work, restart your phone.
- **Clear Camera Cache:** Go to **Settings → Apps → See all apps → Camera**. Tap on **Storage & cache**, then tap **Clear cache**. This removes temporary files without deleting your photos.
- **Check for Updates:** Make sure both your Camera app and your phone's system software are up to date.

For Display Issues:

- **Check Display Settings:** Go to **Settings → Display** and check that brightness levels, Dark theme, and other settings are configured as you expect.
- **Increase Touch Sensitivity:** If you are using a screen protector and experiencing poor touch-response, you can increase the screen's sensitivity. Go to **Settings → Display** and enable the **Touch sensitivity** option. This often resolves issues without needing to remove the protector.
- **Check the Screen Protector:** If increasing sensitivity doesn't help, the issue could be the protector itself. A poorly installed, damaged, or incompatible screen protector can affect touch performance. Consider removing it to see if the problem is resolved.
- **Check for Physical Damage:** Carefully inspect the screen for any cracks or signs of water damage, which could affect its performance.

9.5 Resolving Sound or Speaker Issues

If you can't hear anything or the sound is distorted:

- **Check Volume Levels:** Press the volume buttons on the side of your phone to ensure the volume is not turned all the way down or on silent. Check the different volume streams (Media, Call, Ring) by tapping the on-screen volume menu.
- **Test with Headphones:** Plug in a pair of headphones to see if you can hear audio through them. If you can, the issue is likely with your phone's speaker.
- **Clean the Speaker Grille:** Gently clean the speaker port at the bottom of the phone with a soft, dry brush to remove any dust or debris that might be muffling the sound.

- **Check App-Specific Settings:** Some media or gaming apps have their own internal volume controls. Open the app and check its sound settings.

9.6 Handling App Crashes or Errors

If a specific app is freezing, crashing, or not opening correctly, follow these steps in order:

1. **Check for Updates:** Open the **Google Play Store**, search for the app, and see if there is an **Update** button. Developers frequently release updates to fix bugs.
2. **Clear the App's Cache:** This removes temporary data that might be corrupted. Go to **Settings** → **Apps** → **See all apps**. Find and tap the problematic app, then go to **Storage & cache** and tap **Clear cache**.
3. **Clear the App's Data:** If clearing the cache doesn't work, you can clear all the app's data. **Warning: This will permanently delete all app data, including login details and saved settings.** Use the same menu as above, but tap **Clear storage** (or **Clear data**).
4. **Uninstall and Reinstall:** If the issue persists, the best solution is often to uninstall the app completely and then reinstall it from the Google Play Store.
5. **Contact the App Developer:** If the app still does not work correctly after being reinstalled, the issue is likely a bug within the app itself. You can contact the developer for support.
 - Open the **Google Play Store** app.
 - Find the app and tap it to open its detail page.
 - Tap on "**Developer contact**" to find their support email or website.
- 6.

9.7 Finding More Help

If your issue is not resolved by the steps in this chapter, you have several options:

- **Visit the Official Fairphone Support Website:** Here you can find more detailed troubleshooting articles, video tutorials, and FAQs.
- **Join the Fairphone Community Forum:** Connect with other Fairphone users to ask questions and share solutions. It is a valuable resource for user-to-user support.
- **Contact Fairphone Support:** For technical problems, warranty questions, or repairs, you can contact the official Fairphone support team directly through their website.

9.8 How to Use Safe Mode

What is Safe Mode?

Safe Mode is a diagnostic tool that starts your phone with only the original software and apps that came with it. All apps you've downloaded from the Play Store will be temporarily disabled. This is the best way to determine if an issue you are experiencing (like crashes, fast battery drain, or connectivity problems) is being caused by a third-party app you installed.

How to Enter Safe Mode:

1. Press and hold the **Power button** until the power menu appears on the screen.
2. Tap and **hold** your finger on the **Power off** or **Restart** option on the screen.
3. After a few seconds, a new window will pop up that says "**Reboot to safe mode**".
4. Tap **OK**. Your phone will restart.
5. When it finishes restarting, you will see the words "**Safe mode**" displayed at the bottom of your screen.

What to Do in Safe Mode:

Once your phone is in Safe Mode, use it normally to check if the original problem has disappeared. If the problem is gone, it is almost certain that an app you downloaded is the cause. You can then restart your phone normally and begin uninstalling recently added apps one by one until the issue is resolved.

How to Exit Safe Mode:

To exit Safe Mode, simply **restart your phone** as you normally would. The "Safe mode" indicator will disappear, and all your downloaded apps will be enabled again.

10. Sustainability & Product Lifecycle

Choosing a Fairphone means you are actively participating in a movement to make the electronics industry more sustainable. This chapter outlines our commitment to fairness and longevity and explains how you can contribute to a more circular economy.

10.1 Understanding Fair Materials & Ethical Production

We are dedicated to creating a positive social and environmental impact throughout our phone's entire lifecycle. This includes:

- **Sourcing Fairer Materials:** We focus on integrating fairer and recycled materials into our supply chain. This means we actively seek out materials like Fairtrade-certified gold, responsibly sourced cobalt and lithium, and recycled aluminum, tin, and rare earth elements.
- **Improving Working Conditions:** We work closely with our suppliers to ensure better and safer working conditions for the people who assemble our phones.
- **Reducing Environmental Footprint:** We are constantly working to lower the carbon footprint of our products, such as by using renewable energy in the key production stages for components like the battery and display.

10.2 Tips for Extending Your Phone's Lifespan

The most sustainable phone is the one you use for as long as possible. We designed The Fairphone (Gen. 6) to last, and we provide an entire ecosystem to support its longevity.

- **Repair It Yourself:** The phone features a robust and modular design, making it even more repairable than its predecessors. We provide reasonably priced spare parts and clear repair tutorials to empower you to easily perform your own maintenance and fixes.
- **Long-Term Software Support:** Your phone is future-proofed with guaranteed software support until at least **2033**. This includes at least six major Android version upgrades from Android 15 and an extra year of security updates, for a total of eight years of support from launch.
- **Activate Your Extended 5-Year Warranty:** We stand behind the quality of our products with a 5-year warranty at no extra cost, which is significantly longer than the industry standard. Simply register your device on our website to activate it.

- **Regular Maintenance Reminders:** To help you keep your device in excellent condition, your phone will provide active reminders to perform regular maintenance.
- **"Keep Club" Loyalty Program:** We want to reward you for extending the life of your phone. Our loyalty program offers financial rewards each time you perform a repair and for every year you keep your phone in use. [More information.](#)

10.3 Fairphone's Recycling & Take-Back Programs

When your old phone reaches the end of its life, don't let it become e-waste. Our [Reuse and Recycling Program](#) makes it easy to give your old device a new purpose and rewards you for it. We accept old Fairphones and even phones from many other brands.

How the Program Works:

1. **Check Your Phone's Value:** Visit our website to check the value of your old phone. You'll need to provide the brand, model, and condition.
2. **Get a Free Shipping Label:** After confirming your quote, you will receive an email with a free shipping label to send the phone to us.
3. **Send Us Your Phone:** Pack your phone safely in a box, attach the label, and mail it.
4. **Receive Your Reward:** Once your phone is received and processed (which can take one to two weeks), we will email you a **Fairphone Gift Card** equal to its cash value, which you can use for a future purchase in our online shop.

By participating, you help us give phones a second life through refurbishment and repair or ensure that valuable materials are recovered through our certified recycling partners. In 2024, we achieved a 63% reuse rate for all devices collected through this program.

11. Warranty, Support & Legal Information

This final chapter provides important information about your warranty, how to get help with your Fairphone (Gen. 6), and where to find safety and legal notices.

11.1 Understanding Your Warranty (Standard & Extended)

We are proud of the quality and longevity of our products. While most smartphones are covered by a default 2-year warranty, your Fairphone (Gen. 6) comes with an extended **5-year warranty** at no extra cost.

- **How to Activate:** To receive the full 5-year coverage, you must register your new phone on our website at fairphone.com/warranty. We kindly ask you to do this at your earliest convenience, even if you received the phone as a gift.

11.2 How to Contact Fairphone Support

If you have questions or need assistance with your device, you can reach out to Fairphone's Customer Support team.

- **When to Contact Support:** Before ordering a spare part, it is a good idea to contact Customer Support, as the repair might be covered by the warranty.
- **How to Find Support:** The best way to get help is by visiting the official Fairphone support website. There you will find detailed articles, community forums, and our direct contact options.

11.3 Important Safety & Handling Information

For your safety and to ensure the proper handling of your Fairphone (Gen. 6), it is crucial to read the official safety and legal information. This typically includes important warnings regarding:

- Battery safety and proper charging practices.
- Exposure to liquids and extreme temperatures.
- Hearing safety when using headphones.
- Proper device disposal and recycling.

You can usually find this information in a dedicated safety and legal booklet included in the phone's box or on the phone itself by navigating to **Settings → About Phone → Legal information**.

11.4 Regulatory Compliance Information (SAR, CE, etc.)

Your Fairphone (Gen. 6) is designed to comply with all relevant rules and regulations for the regions where it is sold.

EU & UK Declaration of Conformity

Fairphone hereby declares that this device (Model: FP6) is in compliance with the essential requirements of the Radio Equipment Directive (RED) 2014/53/EU and the relevant UK legislation (EU Exit Regulations 2017). This compliance is indicated by the CE mark and the UKCA mark on the product. The full Declaration of Conformity can be found at www.fairphone.com/legal.

Specific Absorption Rate (SAR)

This device meets the international guidelines for exposure to radio waves. SAR is a measure of the rate at which the body absorbs radio frequency energy. The EU limit for mobile devices is 2.0 watts per kilogram (W/kg) averaged over 10 grams of body tissue.

The maximum SAR values for the Fairphone (Gen. 6) are:

- **Head (10g):** 0.487 W/kg
- **Body (10g):** 1.388 W/kg
- **Limb (10g):** 1.388 W/kg

To reduce exposure, you can use a hands-free option such as the built-in speakerphone, or wired or Bluetooth headphones.

Frequency Bands and Maximum Power

This device operates on the following frequency bands with the corresponding maximum radio-frequency power output:

- **GSM (2G):** 850/900 MHz (32 dBm), 1800/1900 MHz (30.5 dBm)
- **WCDMA (3G):** B1/2/5/8 (24 - 24.5 dBm)
- **LTE (4G):** Various bands (24 - 26.5 dBm)
- **5G:** Various bands (24 - 27.5 dBm)

- **Wi-Fi:** 2.4GHz (18.80 dBm EIRP), 5GHz (up to 20.67 dBm EIRP), 6E (up to 20.44 dBm EIRP)
- **Bluetooth:** 2400–2483.5 MHz (7.87 dBm EIRP)
- **NFC:** 13.56 MHz (-19.18 dBuA/m @10m)

Wireless LAN Restrictions: Please note that the 5GHz wireless LAN frequency band (5250 to 5350 MHz and 5945 to 6425 MHz) is restricted to **indoor use only** throughout the EU and UK.

Disposal and Recycling Information (WEEE)

The symbol of a crossed-out wheellie bin on your device indicates that it is subject to the European Union's Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EU. This means the product must not be disposed of with normal household waste. Please dispose of your device at a local collection point or use Fairphone's official recycling program to ensure it is handled correctly.

Finding Regulatory Information on Your Phone

You can access the electronic regulatory labels for your device directly on the phone by navigating to: **Settings > About phone > Legal information & Regulatory Labels**.