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› Google Pixel 8 Pro 5G Smartphone User Manual

Google Pixel 8 Pro

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Model: Pixel 8 Pro

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1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Google Pixel 8 Pro 5G smartphone. The Pixel 8 Pro is engineered by Google, featuring the Google Tensor G3 chip for advanced AI capabilities, a sophisticated triple camera system, and a 6.7-inch Super Actua display. Please read this manual thoroughly to ensure optimal use of your device.

2. SETUP

2.1 What's in the Box

- Google Pixel 8 Pro Smartphone
- USB Cable
- Quick Switch Adapter
- SIM Tray Ejector

2.2 Device Overview



Figure 2.2.1: Front view of the Pixel 8 Pro, showing the display with app icons and widgets.



Figure 2.2.2: Side view of the Pixel 8 Pro, highlighting the power button and volume rocker.



Figure 2.2.3: Back view of the Pixel 8 Pro, featuring the distinctive camera bar and Google logo.

2.3 Inserting the SIM Card

1. Locate the SIM tray on the side of your Pixel 8 Pro.
2. Insert the SIM tray ejector tool into the small hole next to the tray and press firmly until the tray pops out.
3. Place your Nano SIM card into the tray with the gold contacts facing down. Ensure it fits securely.
4. Carefully reinsert the SIM tray into the phone until it clicks into place.

2.4 Initial Power On and Setup

1. Press and hold the power button on the side of the device until the Google logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.
3. You will be guided through setting up security features like fingerprint unlock and face unlock.
4. Transfer data from your old device using the Quick Switch Adapter if desired.

3. OPERATION

3.1 Basic Navigation

- **Home Screen:** Swipe up from the bottom to access the app drawer. Swipe left or right to navigate between home screens.
- **Notifications & Quick Settings:** Swipe down from the top of the screen to view notifications and access quick settings toggles.
- **Multitasking:** Swipe up from the bottom and hold to view recent apps.
- **Back:** Swipe from the left or right edge of the screen to go back.

3.2 Camera Features

The Pixel 8 Pro features a versatile triple camera system:

- **Main Camera:** 50 MP wide lens (f/1.68) for high-resolution photos.
- **Ultrawide Camera:** 48 MP ultrawide AF lens (f/1.95) for expansive shots.
- **Telephoto Camera:** 48 MP telephoto lens (f/2.8) with 5x optical zoom and Super Res Zoom up to 30x.
- **Front Camera:** 10.5 MP ultrawide AF (95°) for selfies.

Key camera modes and features include:

- **Pro Controls:** Access advanced settings for photography.
- **Ultra HDR:** Enhanced dynamic range in photos.
- **Night Sight & Astrophotography:** For clear photos in low light and capturing stars.
- **Macro Focus:** For detailed close-up shots.
- **Magic Editor & Best Take:** AI-powered editing tools.
- **Motion Mode:** For capturing action with artistic blur.
- **Audio Magic Eraser:** Reduces distracting noises in videos.

3.3 Google AI Features

Leverage the power of Google AI for enhanced functionality:

- **Smarter Assistance:** Google Assistant provides personalized help and information.
- **Real-time Translation:** Translate conversations and text instantly.
- **Call Screen:** Filters spam calls and provides context for unknown numbers.
- **Advanced Photo & Video:** AI-driven enhancements for image and video quality, including Magic Editor and Audio Magic Eraser.

3.4 Display Settings

The 6.7-inch Super Actua display offers a refresh rate that intelligently adjusts between 1 and 120Hz for smooth performance and battery efficiency. Adjust display settings via **Settings > Display** to customize brightness, color, and refresh rate preferences.

4. MAINTENANCE

4.1 Software Updates

Your Pixel 8 Pro is designed to receive 7 years of software updates, including OS upgrades, security updates, and feature drops. Ensure your device is connected to Wi-Fi and has sufficient battery life before performing updates. Check for updates via **Settings > System > Software updates**.

4.2 Battery Care

- The device is equipped with a 5050 mAh Lithium-Ion battery.
- Utilize fast wireless charging and Battery Share features for convenience.
- To prolong battery life, avoid extreme temperatures and fully discharging the battery frequently.
- Battery charge time is approximately 96 minutes for a full charge.

4.3 Cleaning Your Device

To clean your Pixel 8 Pro, use a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials, as these can damage the screen and finish. The device has a Water Resistant (IP68) rating, but it is not waterproof; avoid intentional submersion.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **Device Not Turning On:** Ensure the battery is charged. Connect to a charger for at least 15 minutes, then try powering on again.
- **Poor Network Connectivity:** Check if your SIM card is properly inserted. Toggle Airplane Mode on and off. Restart your device. Verify with your carrier if there are network issues in your area.
- **Battery Draining Quickly:** Reduce screen brightness, disable unnecessary background apps, limit location services, and check battery usage in settings to identify power-hungry apps.
- **Apps Crashing/Freezing:** Clear the app's cache and data (Settings > Apps > [App Name] > Storage & cache). If the issue persists, uninstall and reinstall the app.
- **Fingerprint Sensor Not Working:** Ensure your finger is clean and dry. Re-register your fingerprints in **Settings > Security & privacy > Device unlock**.
- **Camera Issues:** Restart the camera app or the phone. Ensure there are no obstructions on the camera lenses.

5.2 Factory Reset

If you encounter persistent software issues, a factory reset may be necessary.**Warning:** This will erase all data on your phone. Back up important data before proceeding. Go to **Settings > System > Reset options > Erase all data (factory reset)**.

6. SPECIFICATIONS

Feature	Detail
Brand	Google
Model	Pixel 8 Pro

Operating System	Android
Processor	Google Tensor G3
RAM	12 GB
Storage	128 GB
Display	6.7 Inches LTPO OLED (Super Actua), 1344 x 2992 Pixels, 1-120 Hz Refresh Rate, 489 PPI
Rear Camera	50 MP wide (f/1.68) + 48 MP ultrawide AF (f/1.95) + 48 MP telephoto (f/2.8, 5x optical, 30x Super Res Zoom)
Front Camera	10.5 MP ultrawide AF (95°)
Battery Capacity	5050 Milliamp Hours (Lithium-Ion)
Charging	Fast wireless charging, Battery Share, USB Type C
Connectivity	5G, Wi-Fi 7/6E/6, Bluetooth 5.3, UWB, NFC, Google Cast
SIM Card	Single Nano SIM
Biometric Security	Fingerprint (under-display), Face Unlock
Water Resistance	Water Resistant (IP68)
Dimensions	9 x 76 x 162 Millimeters
Weight	213 Grams
Model Year	2023
Country of Origin	USA

7. WARRANTY & SUPPORT

7.1 Warranty Information

The Google Pixel 8 Pro comes with a **1 Year Warranty** from the manufacturer. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your device or visit the official Google support website.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Google support:

- **Manufacturer (Google LLC):** 1600 Amphitheatre Parkway, Mountain View, CA 94043, USA. Phone: +91 7718892303.
- **Importer (Nexora Axis Private Limited):** Phone: +91 7718892303.

You can also visit the official Google Pixel support website for FAQs, guides, and community forums.

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