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OPPO CPH2643

OPPO F27 Pro+ 5G Smartphone User Manual

Model: CPH2643

1. INTRODUCTION

This manual provides essential information for using your new OPPO F27 Pro+ 5G smartphone. Please read it carefully to ensure proper operation and to maximize your device's capabilities. Keep this manual for future reference.



Figure 1: OPPO F27 Pro+ 5G (Dusk Pink) - Front and Rear View

2. SETUP

2.1 What's in the Box

- OPPO F27 Pro+ 5G Smartphone
- Phone Case
- Power Adapter
- USB Cable
- SIM Tray Ejector

2.2 Inserting the SIM Card

1. Locate the SIM card tray on the side of your device.
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(s) into the tray with the gold contacts facing down. Ensure proper orientation.
4. Carefully reinsert the tray into the phone.

2.3 Initial Power On and Setup

1. Press and hold the Power button until the OPPO logo appears.
2. Follow the on-screen instructions to select your language, connect to a Wi-Fi network, and set up your Google account.
3. You can transfer data from an old device during this process or skip it and do it later.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Restart

- **Power On:** Press and hold the Power button until the device vibrates and the OPPO logo appears.
- **Power Off:** Press and hold the Power button and Volume Up button simultaneously, then tap 'Power off' on the screen.
- **Restart:** Press and hold the Power button and Volume Up button simultaneously, then tap 'Restart' on the screen.



Figure 2: Side View with Power and Volume Buttons

3.2 Screen Navigation

- **Tap:** Select an item or open an app.
- **Swipe:** Scroll through screens or lists.
- **Pinch:** Zoom in or out on images and web pages.
- **Long Press:** Access contextual menus or move icons.

3.3 Connectivity

- **Wi-Fi:** Go to Settings > Wi-Fi to connect to available networks.
- **Bluetooth:** Go to Settings > Bluetooth to pair with other devices.
- **Mobile Data:** Enable or disable mobile data from the Quick Settings panel or Settings > Mobile Network.

4. CAMERA FEATURES

The OPPO F27 Pro+ 5G features a versatile camera system designed to capture high-quality photos and videos.

- **Rear Camera:** 64MP Main Camera + 2MP Portrait Camera
- **Front Camera:** 8MP Selfie Camera



Figure 3: Rear Camera Module

4.1 Camera Modes and AI Features

- **AI Portrait Retouching:** Enhances facial features for improved portrait photos.
- **AI Eraser:** Allows removal of unwanted objects or people from your photos.
- **AI Smart Image Matting:** Intelligently separates subjects from backgrounds for creative editing.

5. DISPLAY FEATURES

Experience vibrant visuals on the 6.7-inch AMOLED 3D Curved Display.

- **Size:** 17.02cm (6.7 inches)
- **Type:** AMOLED 3D Curved Display
- **Resolution:** FHD+ (2412x1080 pixels)
- **Color Depth:** 1 Billion Colours
- **Refresh Rate:** 120Hz
- **Protection:** Corning Gorilla Glass Victus 2



1. OPPO F27 Pro+ 5G supports IP68 waterproof and dustproof rating, which can prevent water and dust in normal use. Under controlled laboratory conditions, it has been tested to meet the IP68, IP69 level according to GB/T 4208-2017 (China) / IEC 60529-2013 (International) standards. The IP68 waterproof conditions are as follows: (1) There is no flowing clear water, the water depth is 1.5 meters; (2) Test time is 30 minutes; (3) Water temperature should not differ from the product temperature by more than 5°C. Waterproof and dustproof functions may decrease due to daily wear and tear. Please do not charge the phone in a damp state.
 2. OPPO F27 Pro+ 5G has obtained the SGS Premium Performance 5 stars Drop resistance for overall. The testing items include multiple angle drop test, drop resistance test with limit height and drop resistance test with limit times.
 3. Screen size is measured diagonally. OPPO F27 Pro+ 5G screen size is 77.02mm as a full rectangle, and its screen-to-body ratio is 93% (active area). The actual available area is less due to the rounded corners and camera hole. Please refer to the actual product.
 4. Maximum charge power will be 67W with 200-240V input. Maximum charge power will be 55W with 100-130V input. Maximum charge power may not be 67W based on different voltage inputs in some regions. The SUPERVOOC word mark and logos are trademarks owned by Guangdong OPPO Mobile Telecommunications Corp., Ltd.

Figure 4: Curved AMOLED Display

6. PERFORMANCE AND STORAGE

The OPPO F27 Pro+ 5G is powered by a MediaTek Dimensity 7050 processor, ensuring smooth performance for daily tasks and gaming.

- **Processor:** MediaTek Dimensity 7050
- **RAM:** 8GB
- **Internal Storage:** 256GB
- **Operating System:** Android 14 with ColorOS 14.0

7. BATTERY AND CHARGING

The device is equipped with a large battery and supports fast charging technology.

- **Battery Capacity:** 5000mAh
- **Fast Charging:** 67W SuperVOOC Flash Charge
- **Charging Time:** Approximately 44 minutes for a full charge.

67W SUPERVOOC™ Flash Charge

Power up in a flash
with lightning-fast charging.

- Charge to 100% in 44 minutes
- Charge to 56% in 20 minutes
- 5 minutes charging for 1.7 hours YouTube playback
- Charge While Playing
- Sub-zero Charging
- Temperature Monitoring



Figure 5: 67W SuperVOOC Flash Charge Overview

8. DURABILITY AND DESIGN

The OPPO F27 Pro+ 5G is built with enhanced durability features and a distinctive design.

- **Waterproof Rating:** IP69 (splash and dust resistant)
- **Screen Protection:** Corning Gorilla Glass Victus 2
- **Body Structure:** All-Round Armor Impact Resistant Structure, Damage-Proof 360° Armour Body
- **Design:** Cosmos Ring design, Premium back leather finish.

Waterproof Rated IP69

Splash and play, all day



Figure 6: IP69 Waterproof Rating Demonstration

Damage-proof 360° Armour Body

Armoured and ready for anything, always!



Figure 7: Damage-Proof Armour Body

9. MAINTENANCE

9.1 Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and body of your phone. Avoid using harsh chemicals or abrasive materials. For stubborn stains, slightly dampen the cloth with water.

9.2 Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. Go to Settings > About device > Up to date to check for updates.

9.3 Storage Management

Periodically review your device's storage. Delete unnecessary files, apps, and clear cache to maintain optimal performance. Go to Settings > Storage to manage your storage.

10. TROUBLESHOOTING

If you encounter issues with your device, try the following common solutions:

- **Device not powering on:** Ensure the battery is charged. Connect the phone to the charger for at least 10 minutes, then try powering it on.
- **Apps crashing or freezing:** Close the app and reopen it. If the issue persists, restart your phone. Clear the app's cache or reinstall it.
- **Network connectivity issues:** Check if Airplane Mode is off. Restart your phone. Reset network settings (Settings > System settings > Back up and reset > Reset phone > Reset network settings).
- **Slow performance:** Close background apps. Clear cache. Check for software updates.

- **Battery draining quickly:** Reduce screen brightness. Disable unnecessary features like GPS, Bluetooth, and Wi-Fi when not in use. Check battery usage in Settings to identify power-hungry apps.

10.1 Factory Reset

If problems persist, you may consider performing a factory reset. This will erase all data on your phone, so ensure you back up important information first. Go to Settings > System settings > Back up and reset > Reset phone > Erase all data.

11. SPECIFICATIONS

| Feature | Specification |
|--------------------|--|
| Model Number | CPH2643 |
| Operating System | Android 14 |
| RAM | 8 GB |
| Internal Storage | 256 GB |
| Processor | MediaTek Dimensity 7050 (2.6 GHz CPU Speed) |
| Display Size | 6.7 inches (17.02 cm) |
| Display Type | AMOLED 3D Curved Display |
| Display Resolution | 2412 x 1080 pixels |
| Rear Camera | 64MP Main + 2MP Portrait |
| Front Camera | 8MP |
| Battery Capacity | 5000 mAh |
| Charging | 67W SuperVOOC Flash Charge |
| Dimensions (LxWxH) | 16.7 x 7.5 x 0.8 cm |
| Weight | 177 g |
| Connectivity | Bluetooth, Wi-Fi, Cellular (5G) |
| Special Features | Built-In GPS, Dual SIM, Fast Charging Support, Rugged Body, Water Resistant (IP69) |
| Audio Jack | USB Type-C |

12. WARRANTY AND SUPPORT

Your OPPO F27 Pro+ 5G is covered by a manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official OPPO website.

12.1 Manufacturer Information

OPPO MOBILES INDIA PVT LTD.

5th FLOOR, Tower B, BUILDING, N-8, DLF Cyber City, DLF Phase 2, Gurugram, Haryana 122002

For customer support, please contact OPPO's official service channels. You can find contact information on the official OPPO website or by calling their customer service hotline.