vivo V50

vivo V50 5G Smartphone User Manual

Your comprehensive guide to setting up and using your new vivo V50 5G smartphone.

1. INTRODUCTION

The vivo V50 5G is a sophisticated smartphone designed to offer advanced technology and elegant design. This manual provides essential information to help you get started, understand its features, and maintain your device.

Your browser does not support the video tag.

Video Description: An official product overview video showcasing the key features and design of the vivo V50 5G smartphone.

2. DEVICE SETUP

2.1 Unboxing Your vivo V50 5G

Upon opening the box, ensure all components are present. The standard package includes:

- vivo V50 5G Smartphone
- USB Cable
- SIM Tray Ejector
- Phone Case
- Screen Protector (Pre-applied)
- Power Adapter (90W Flash Charge)
- Important Information and Warranty Card
- Quick Start Guide

Your browser does not support the video tag.

Video Description: An unboxing video demonstrating the contents of the vivo V50 5G retail package and initial handling of the device.

2.2 Inserting SIM Cards

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 gently until the tray pops out.

3. Place your Nano SIM cards into the designated slots on the tray. Ensure the gold contacts face downwards and the cut corner aligns correctly. The vivo V50 5G supports two Nano SIMs for 5G + 5G Dual SIM Dual Standby functionality.

4. Carefully reinsert the SIM tray into the device until it clicks into place.

2.3 Initial Power On and Configuration

1. Press and hold the Power button until the vivo logo appears on the screen.

2. Follow the on-screen prompts to select your language, region, and connect to a Wi-Fi network.

3. Sign in with your Google account or create a new one to access Google services and the Play Store.

4. Configure your security settings, including setting up the in-display optical fingerprint sensor and a screen lock (PIN, pattern, or password).

5. Complete the remaining setup steps to personalize your device.

3. OPERATING YOUR DEVICE

3.1 Display Features

The vivo V50 5G features a vibrant **6.77-inch Quad Curved AMOLED display**. Enjoy rich colors and deep blacks with P3 wide color gamut support. The display offers a high pixel density of 387 ppi and an impressive local peak brightness of 4500 nits for clear visibility even in bright conditions.

Image Description: A close-up view of the vivo V50 5G's quad-curved AMOLED display, highlighting its vibrant colors and slim bezels.

3.2 Camera System

Capture professional-quality photos and videos with the advanced Zeiss co-engineered camera system:

- **Rear Main Camera:** 50 MP with Optical Image Stabilization (OIS), f/1.88 aperture, 84° Field of View (FOV), and a 6P lens.
- **Rear Wide-Angle Lens:** 50 MP with Autofocus (AF), f/2.0 aperture, 119.4° FOV, and a 5P lens.
- **Selfie Camera:** 50 MP Super Wide-Angle focus lens with Autofocus (AF), f/2.0 aperture, and 92° FOV.

The device supports 4K, 1080P, and 720P video recording resolutions. Explore various scene modes for both front and rear cameras, including Photo, Portrait, Night, Video, Micro Movie, High Resolution, Dual View, Live Photo, Pano, Ultra HD Document, Slo-mo, Time-lapse, Supermoon, Astro, Pro, Snapshot, and Food.

Image Description: An illustration detailing the 50MP Zeiss main camera, ultra wide-angle camera, and group selfie camera on the vivo V50 5G.

3.3 Performance and Storage

Powered by the **Snapdragon 7 Gen3 5G processor** (4 nm process node) and running on Funtouch OS 15, the vivo V50 5G delivers smooth and efficient performance. It comes with **8GB RAM** (LPDDR4X) and **256GB internal storage** (UFS 2.2), providing ample space for your apps, photos, and files.

3.4 Battery and Charging

The device is equipped with a robust **6000 mAh Li-ion battery**, offering extended usage times. The **90W Flash Charge** technology allows for rapid recharging, minimizing downtime.

INDIA'S SLIMMEST SMARTPHONE in the 6000mAh Battery Category**

6000 mAh

90W FlashCharge* | 0.739 cm Ultra-Slim**

*V50 is equipped with vivo standard charger, and supports up to 90W of charging power, subject to actual use and various external factors including electricity output.
**vivo V50 (titanium grey version with thickness 0.739cm) is the slimmest smartphone in 6000mAh battery category, according to internal research as of 20.01.2025.The battery has a typical capacity of 6000 mAh & rated capacity of 5390.

Image Description: A visual representation of the vivo V50 5G's 6000 mAh battery capacity and 90W FlashCharge capability, emphasizing its slim design.

3.5 Security Features

For optimum security, the vivo V50 5G includes an **in-display optical fingerprint sensor**, allowing for quick and secure unlocking of your device.

3.6 Connectivity

The smartphone supports **5G + 5G Dual SIM Dual Standby**, ensuring fast network speeds and flexible usage. It also features Bluetooth 5.4, NFC, USB Type-C (USB 2.0), and Wi-Fi connectivity.

4. MAINTENANCE

To ensure the longevity and optimal performance of your vivo V50 5G, follow these maintenance guidelines:

- **Keep it Clean:** Regularly wipe the screen and body with a soft, lint-free cloth. Avoid harsh chemicals or abrasive materials.

- **Protect from Damage:** Use the provided phone case and screen protector to guard against scratches and minor impacts.
- **Avoid Extreme Temperatures:** Do not expose your device to very high or very low temperatures, as this can affect battery life and internal components.
- **Software Updates:** Keep your Funtouch OS updated to the latest version to benefit from security patches and performance improvements.
- **Battery Care:** Avoid completely draining the battery frequently. For optimal battery health, try to keep the charge between 20% and 80%.

5. TROUBLESHOOTING

If you encounter issues with your vivo V50 5G, consider these common troubleshooting steps:

- **Device Not Responding:** If the device is unresponsive, press and hold the Power button for about 10-15 seconds to force a restart.
- **Charging Issues:** Ensure the USB cable and power adapter are securely connected. Try using a different cable or adapter if available. Check the charging port for any debris.
- **Network Problems:** If you experience issues with calls or mobile data, check if your SIM cards are correctly inserted. Try toggling Airplane Mode on and off. Restart your device.
- **App Crashes:** If an app frequently crashes, try clearing its cache and data in the device settings, or uninstall and reinstall the app.
- **Slow Performance:** Close unused background applications. Clear cache regularly. Consider freeing up storage space if it's nearly full.
- **Fingerprint Sensor Not Working:** Ensure your finger is clean and dry. Re-register your fingerprints in the security settings if the issue persists.

For persistent issues, refer to the official vivo support website or contact customer service.

6. SPECIFICATIONS

Feature	Detail
Brand	vivo
Model	V50
Operating System	Funtouch OS 15
Processor	Snapdragon 7 Gen3 5G (4 nm)
RAM	8 GB LPDDR4X
Internal Storage	256 GB UFS 2.2
Display	6.77-inch Quad Curved AMOLED, 387 ppi, 4500 nits peak brightness, P3 wide color gamut
Rear Camera	50 MP Zeiss Main (OIS), 50 MP Zeiss Wide-Angle (AF)
Front Camera	50 MP Super Wide-Angle (AF)
Video Recording	4K, 1080P, 720P

Feature	Detail
Battery Capacity	6000 mAh Li-ion
Charging	90W Flash Charge
SIM Card	Dual Nano SIM (5G + 5G Dual Standby)
Security	In-display Optical Fingerprint Sensor
Connectivity	Bluetooth 5.4, NFC, USB Type-C (USB 2.0), Wi-Fi
Dimensions	16.3 x 7.7 x 0.8 Centimeters
Weight	199 Grams
Color	Starry Night

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The vivo V50 5G comes with a **1-year manufacturer warranty** for the device from the date of purchase. In-box accessories are covered by a **6-month warranty**. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For further assistance, technical support, or service inquiries, please contact vivo customer care:

- **Customer Care Officer:** 10th - 11th Floor, Palm Springs Plaza, Sector-54, Village Wazirabad, Gurgaon, Haryana, 12203.
- **Telephone Number:** 1800-208-3388, 1800-102-3388
- **Email Address:** vcare@vivo.com
- **Website:** www.vivo.com