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VIVO V50

Vivo V50 5G User Manual

Model: V50

1. Introduction

Welcome to the comprehensive user manual for your new Vivo V50 5G smartphone. This guide provides detailed instructions on setting up, operating, and maintaining your device to ensure optimal performance and user experience. The Vivo V50 5G combines advanced camera technology, a powerful processor, and a long-lasting battery in a sleek design.

2. What's in the Box

Upon unboxing your Vivo V50 5G, please verify that all the following items are included:

- Vivo V50 5G Smartphone
- USB Cable
- Power Adapter
- SIM Tray Ejector
- Phone Case
- Screen Protector (Pre-applied)

3. Initial Setup

3.1. Inserting SIM Cards

The Vivo V50 5G supports dual Nano SIM cards. Use the provided SIM tray ejector tool to open the SIM card slot on the side of the device. Carefully place your Nano SIM cards into the tray, ensuring they are correctly oriented. Insert the tray back into the phone until it clicks into place.

3.2. Powering On and Initial Configuration

Press and hold the Power button located on the side of the phone until the Vivo logo appears. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, sign in to your Google account, and set up security features like the in-display optical fingerprint sensor.

3.3. Charging the Device

Connect the USB cable to the phone's USB port and the power adapter. Plug the adapter into a power outlet. The device supports 90W Flash Charge for rapid charging. A full charge is recommended before first use.

4. Operating Instructions

4.1. Navigating Funtouch OS 15

Your Vivo V50 5G runs on Funtouch OS 15, offering a smooth and intuitive user experience. Swipe up from the bottom to access the app drawer, swipe down from the top for notifications and quick settings, and use gestures or navigation buttons for home, back, and recent apps.

4.2. Display Features



The Vivo V50 5G features an Ultra-Slim Quad Curved AMOLED display, measuring 17.19 cm (6.77 inches). This display supports P3 wide color gamut, offering vibrant and accurate colors. It boasts a high pixel density of 387 ppi and an impressive 4500 nits local peak brightness for excellent visibility even in bright conditions.



Experience exceptional clarity and brightness with the display's 4500 nits peak local brightness, ensuring content is vivid and easy to view in various lighting environments.

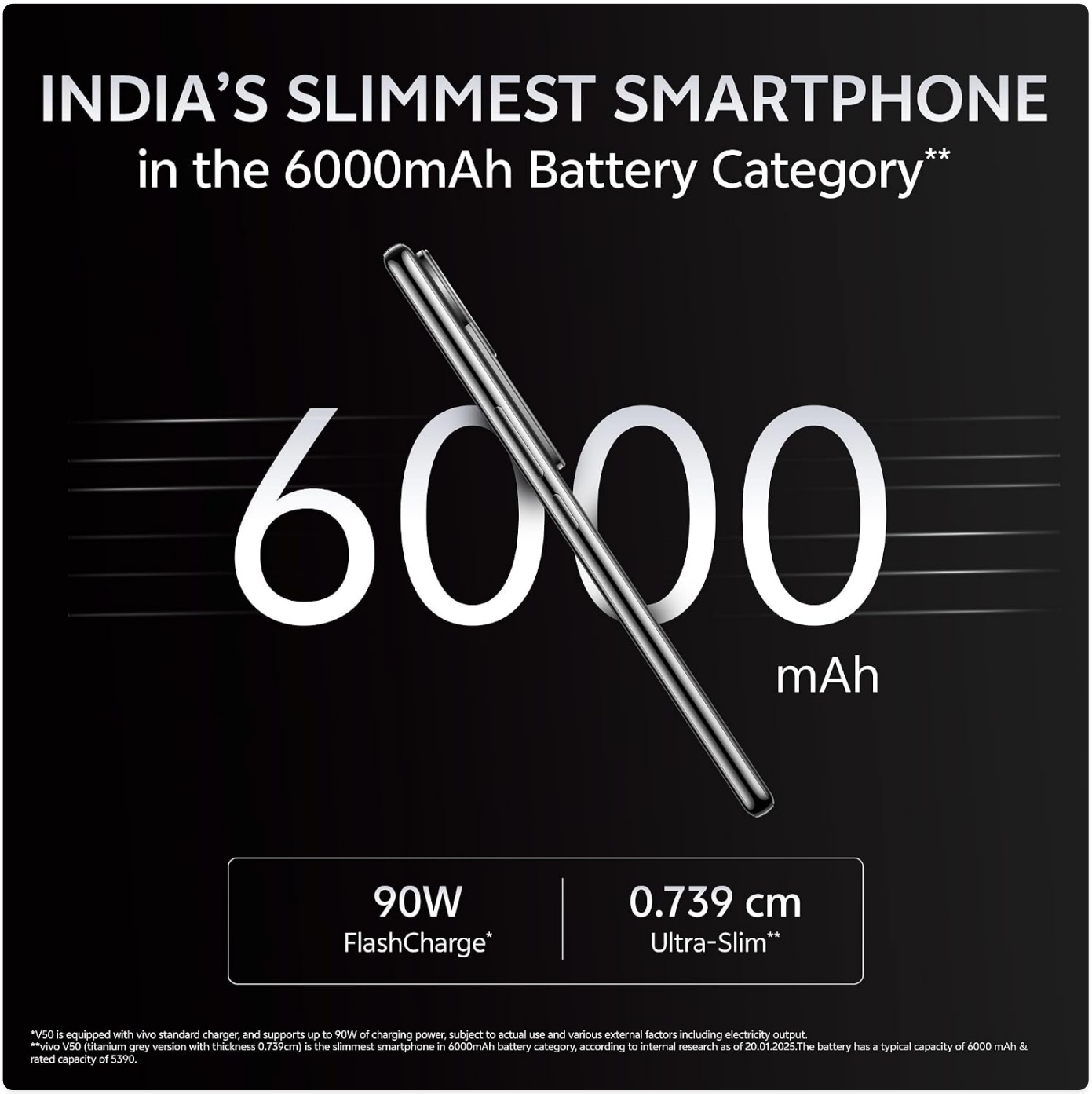
4.3. Camera System

The Vivo V50 5G is equipped with an advanced camera system co-engineered with Zeiss, designed to capture stunning photos and videos in various scenarios.



Rear Camera System:

- **50 MP Zeiss Main Camera:** Features OIS (Optical Image Stabilization), f/1.88 aperture, 84° FOV, and a 6P lens for sharp, stable images.
- **50 MP Zeiss Wide-Angle Lens:** Equipped with AF (Autofocus), f/2.0 aperture, 119.4° FOV, and a 5P lens, ideal for expansive shots.



Selfie Camera:

- **50 MP Super Wide-Angle Focus Lens:** Features AF (Autofocus), f/2.0 aperture, 92° FOV, and a 5P lens, perfect for group selfies and detailed self-portraits.

The device supports 4K, 1080P, and 720P video recording resolutions. Various scene modes are available 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.



Explore India's Exclusive Wedding Portrait Studio feature, offering unique styles like Snap Wedding Magic for capturing special moments.



Utilize Zeiss Multifocal Portrait modes, including Landscape Portrait (23mm), Street Portrait (35mm), and Classic Portrait (50mm), with various bokeh styles like ZEISS Distagon Style Bokeh and ZEISS B-Speed Style Bokeh for professional-grade results.

4.4. Performance and Storage

The Vivo V50 5G is powered by the Snapdragon 7 Gen3 5G processor, built on a 4 nm process node, ensuring efficient and powerful performance for all your tasks. It comes with 8GB RAM (LPDDR4X) and 256GB internal memory (UFS 2.2), providing ample space and smooth multitasking capabilities.



The device supports Extended RAM technology, allowing for additional virtual RAM to enhance performance during demanding applications.

4.5. Battery and Charging

Equipped with a 6000 mAh Li-ion battery, the Vivo V50 5G offers extended usage times. The 90W Flash Charge

technology ensures your device charges quickly, minimizing downtime.



The large 6000 mAh battery provides significant power for daily use, reducing the need for frequent recharging.



With 90W Flash Charge, your Vivo V50 5G can be charged rapidly, getting you back to full power in a short amount of time.

4.6. Connectivity and Security

The device supports 5G + 5G Dual SIM Dual Standby, Bluetooth 5.4, Wi-Fi, and built-in GPS. For security, it features an in-display optical fingerprint sensor, providing convenient and secure access to your device.

5. Maintenance and Care

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

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Water and Dust Resistance:** The Vivo V50 5G is rated IP68 and IP69 for dust and water resistance under IEC standard 60529-2013. This means it can withstand submersion in static fresh water up to 1.5 meters for up to 30 minutes. However, it is not waterproof. Avoid exposing the device to saltwater, chlorinated water, or other liquids. Ensure all ports are dry before charging.



The IP68 and IP69 ratings provide protection against dust ingress and water immersion, allowing for use in various environments. Always ensure the device is dry before charging.



The display is protected by Diamond Shield Glass, offering enhanced durability against scratches and minor impacts.

- **Software Updates:** Regularly check for and install system updates to ensure your device has the latest features, security patches, and performance improvements.
- **Temperature:** Avoid exposing the phone to extreme temperatures (hot or cold) as this can affect battery life and internal components.

6. Troubleshooting

If you encounter issues with your Vivo V50 5G, refer to the following common troubleshooting steps:

Problem	Solution
Device not powering on	Ensure the battery is charged. Press and hold the Power button for at least 10 seconds to force restart.
Apps crashing or freezing	Clear the app's cache and data in Settings > Apps. If the issue persists, uninstall and reinstall the app. Ensure Funtouch OS is updated.
Poor battery life	Reduce screen brightness, disable unnecessary background apps, turn off Wi-Fi/Bluetooth when not in use, and check for power-intensive apps in battery settings.
Network connectivity issues	Check if SIM cards are properly inserted. Toggle Airplane Mode on/off. Reset network settings in Settings > System > Reset options.

Problem	Solution
Fingerprint sensor not working	Ensure your finger is clean and dry. Re-register your fingerprints in Settings > Security & privacy > Fingerprint.

For more complex issues, consider performing a factory reset (back up your data first) or contacting Vivo customer support.

7. Specifications

Feature	Detail
Model Number	V50
Operating System	Funtouch OS 15
Processor	Snapdragon 7 Gen3 5G
RAM	8GB LPDDR4X
Internal Storage	256GB UFS 2.2
Display	17.19 cm (6.77") Quad Curved AMOLED, 387 ppi, 4500 nits peak brightness
Rear Camera	50 MP Zeiss Main (OIS) + 50 MP Zeiss Wide-Angle (AF)
Front Camera	50 MP Super Wide-Angle Focus (AF)
Battery Capacity	6000 mAh Li-ion
Charging	90W Flash Charge
SIM Type	Dual Nano SIM (5G + 5G Dual Standby)
Connectivity	Bluetooth 5.4, Wi-Fi, GPS
Security	In-display Optical Fingerprint Sensor
Dimensions	16.3 x 7.7 x 0.7 cm
Weight	189 g
Water/Dust Resistance	IP68 & IP69 (under specific conditions)

8. Warranty and Support

Your Vivo V50 5G comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including coverage period and limitations.
For technical support, service, or warranty claims, please contact Vivo customer service through their official website or authorized service centers. Keep your purchase receipt and product serial number handy for faster assistance.
You may also consider purchasing extended warranty or total protection plans for additional coverage, if available.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I activate Dual SIM functionality on my Vivo V50 5G?

The Vivo V50 5G supports 5G + 5G Dual SIM Dual Standby. If your second SIM card is not appearing after insertion, please follow these steps based on the product manual: Verify Physical Installation:...

Read full answer

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