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› vivo Y31 5G Smartphone User Manual

vivo Y31

vivo Y31 5G Smartphone User Manual

Model: Y31

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your vivo Y31 5G smartphone. Please read it carefully to ensure proper usage and to maximize the device's capabilities.



Image 1.1: Front and back view of the vivo Y31 5G smartphone in Rose Red.

2. SETUP

2.1 Unboxing and Initial Inspection

Upon opening the package, verify that all components are present and undamaged. The box should contain:

- vivo Y31 5G Smartphone
- Power Adapter
- USB Cable
- SIM Tray Ejector
- Phone Case
- Screen Protector (Pre-applied)

2.2 SIM Card Installation

1. Locate the SIM card tray on the side of the 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 card(s) into the designated slots on the tray. Ensure the gold contacts face downwards. The device supports dual SIM functionality.
4. Carefully reinsert the SIM tray into the phone until it clicks into place.

2.3 Powering On and Initial Configuration

1. Press and hold the Power button located on the side of the phone until the vivo logo appears.
2. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, Google account setup, and security settings.

3. OPERATING INSTRUCTIONS

3.1 Basic Navigation

The vivo Y31 5G features a touchscreen interface. Use the following gestures for navigation:

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

3.2 Funtouch OS 15 Overview

Your device runs on Funtouch OS 15, offering a customized Android experience. Explore the settings menu to personalize your device, manage notifications, and configure privacy options.

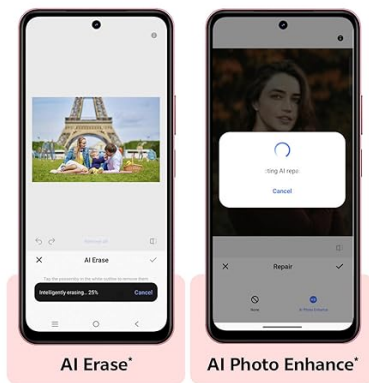
3.3 Connectivity

- **Bluetooth:** Enable Bluetooth in the settings to connect to wireless headphones, speakers, or other compatible devices.
- **GPS:** The built-in GPS allows for location services and navigation applications. Ensure location services are enabled for optimal performance.
- **Wi-Fi:** Connect to available Wi-Fi networks for internet access.

4. CAMERA FEATURES

The vivo Y31 5G is equipped with a versatile camera system designed to capture high-quality images.

Smart AI



*AI features require a network connection and have limitations. Vivo disclaims all warranty for accuracy and shall not be responsible for the results and results may vary based on experience and usage.

Image 4.1: Illustration highlighting the 50MP HD Main Camera and 8MP HD Portrait Camera.

- **50 MP HD Main Camera:** For detailed and high-resolution photographs.
- **8 MP HD Portrait Camera:** Optimized for capturing portraits with enhanced depth and clarity.
- **AI Camera Features:** The camera system integrates Artificial Intelligence for improved photo quality.

120 Hz High-Brightness Dotch Display



* High brightness mode (1000 nits) is automatically enabled when the ambient light intensity exceeds 10,000 lux and the phone is set to Auto Brightness mode, at which point 1000 nits increases the screen brightness to 1000 nits. This feature provides users with a better experience in environments with intense light. When the ambient light falls below 20,000 lux or the phone turns off, HBM is automatically disabled to save power.

Image 4.2: Examples of AI Erase and AI Photo Enhance functionalities.

- **AI Erase:** Allows removal of unwanted objects or elements from your photos.
- **AI Photo Enhance:** Automatically optimizes image quality for better colors, contrast, and detail.

5. DISPLAY AND AUDIO

5.1 Display Features

50MP AI Camera

8 MP

HD Portrait Camera

50 MP

HD Main Camera



Image 5.1: Visual representation of the 120 Hz High-Brightness Dotch Display.

- **16.96 cm (6.68" inch) Immersive Display:** Provides a large viewing area for content.
- **1000 Nits Brightness:** Ensures clear visibility even in bright outdoor conditions.
- **120 Hz Refresh Rate:** Offers smoother scrolling and a more fluid visual experience.
- **TÜV Rheinland Low Blue Light Certification:** Reduces harmful blue light emissions for eye comfort.

5.2 Audio Features

Dual Speaker, 400% Volume



400%
Volume

Spacious
Dual Speaker

Hi-Res
AUDIO Audio Certification

Image 5.2: Depiction of the dual speaker system and audio certifications.

- **Dual Speaker:** Delivers enhanced stereo sound.
- **400% Volume:** Provides significantly louder audio output.
- **Hi-Res Audio Certification:** Ensures high-fidelity sound reproduction.

6. BATTERY AND CHARGING

The vivo Y31 5G is equipped with a high-capacity battery and fast charging technology.

Powerful 6500 mAh Battery with 44W FlashCharge



23 Hours
YouTube Playback*

73 Hours
Spotify Playback*

10.4 Hours
BGMI Gameplay*

*Based on internal testing conducted on fully charged V21 device at brand's laboratory as of 31st Aug25. For more details on test aspects kindly visit the website.

Image 6.1: Overview of the 6500 mAh battery and 44W FlashCharge capability.

- **6500 mAh Battery:** Provides extended usage time.
- **44W FlashCharge:** Allows for rapid recharging of the device.

Typical usage estimates:

- Up to 23 Hours YouTube Playback
- Up to 73 Hours Spotify Playback
- Up to 10.4 Hours BGMI Gameplay

7. PERFORMANCE AND DURABILITY

7.1 Processor



Image 7.1: Representation of the Qualcomm Snapdragon Octa-Core Processor.

The device is powered by a **Qualcomm Snapdragon Octa-Core Processor** built on a **4nm advanced process**, ensuring efficient performance for daily tasks and demanding applications.

7.2 Durability Features



Image 7.2: Visualizing the IP68/69 water and dust resistance features.

- **IP68/69 Rating:** Provides protection against dust and water ingress.
- **Wet-Hand Touch Technology:** Allows for smooth screen control even with wet hands.
- **One-Tap Water Ejection:** A feature to help clear water from the device's speakers.

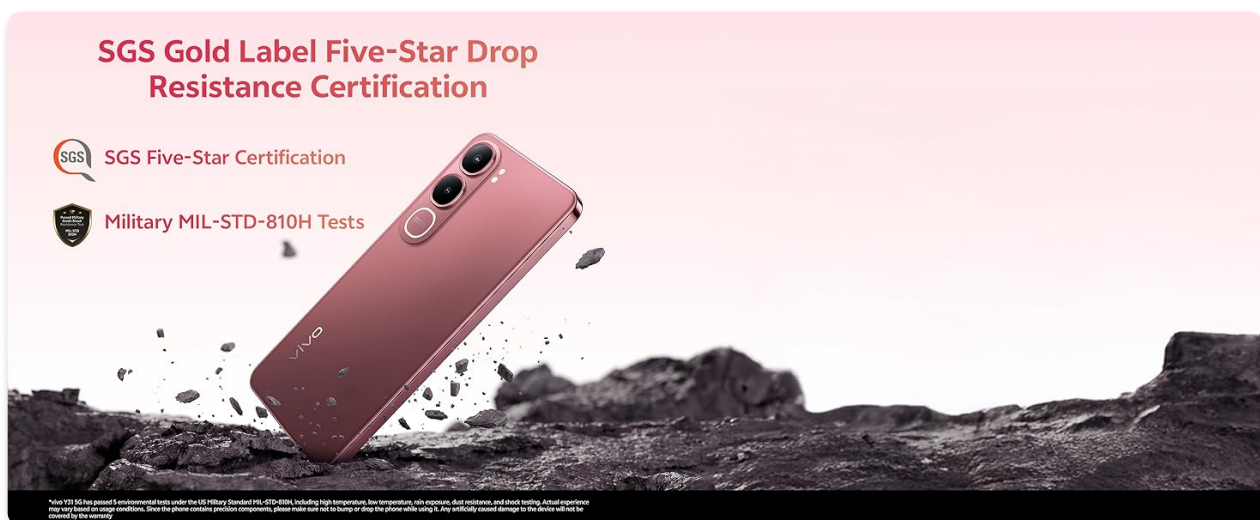


Image 7.3: Certification for drop resistance.

- **SGS Gold Label Five-Star Drop Resistance Certification:** Indicates enhanced durability against accidental drops.

8. MAINTENANCE

To ensure the longevity and optimal performance of your vivo Y31 5G, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Regularly check for and install system updates to benefit from the latest features, security patches, and performance improvements.
- **Battery Care:** Avoid extreme temperatures. For long-term storage, charge the battery to around 50% and power off the device.
- **Storage Management:** Periodically clear unnecessary files and applications to maintain optimal performance.

9. TROUBLESHOOTING

If you encounter issues with your device, try the following steps before contacting support:

- **Device Not Responding:** Press and hold the Power button for about 10 seconds to force a restart.
- **App Crashing:** Close the app and reopen it. If the issue persists, clear the app's cache and data in Settings > Apps.
- **Network Issues:** Toggle Airplane Mode on and off. Restart your device. Check your SIM card insertion.
- **Battery Draining Quickly:** Reduce screen brightness, disable unnecessary background apps, and limit location services.
- **Factory Reset:** As a last resort, you can perform a factory reset (Settings > System > Reset options).
Warning: This will erase all data on your phone. Back up important data before proceeding.

10. SPECIFICATIONS

Feature	Specification
Operating System	Funtouch OS 15
Processor	Qualcomm Snapdragon Octa-Core (4nm)
RAM	6GB
Internal Storage	128GB
Display Size	16.96 cm (6.68" inch)
Display Resolution	1608 x 720
Refresh Rate	120 Hz
Main Camera	50 MP
Portrait Camera	8 MP
Battery Capacity	6500 mAh
Charging	44W FlashCharge
Connectivity	5G, Bluetooth, GPS
Audio Jack	USB Type C
Dimensions (LxWxH)	16.6 x 7.7 x 0.8 cm
Weight	209 g
Water/Dust Resistance	IP68/69 Rating

11. WARRANTY AND SUPPORT

11.1 Warranty Information

Your vivo Y31 5G smartphone comes with a standard manufacturer's warranty. Please refer to the warranty

card included in your product packaging for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

11.2 Customer Support

For further assistance, technical support, or service inquiries, please visit the official vivo website or contact vivo customer service through the channels provided in your warranty documentation.