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> vivo Y31 Pro 5G Smartphone User Manual

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Model: Y31 Pro 5G

1. INTRODUCTION

Welcome to the user manual for your new vivo Y31 Pro 5G smartphone. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device. Please read this manual thoroughly to ensure proper usage and to maximize your phone's capabilities.

The vivo Y31 Pro 5G is a powerful smartphone featuring a 50MP camera, a large 6500 mAh battery with 44W fast charging, 8GB RAM, 256GB storage, and 5G connectivity, all powered by Funtouch OS 15.

2. WHAT'S IN THE BOX

Upon unboxing your vivo Y31 Pro 5G, please verify that all the following items are included:

- vivo Y31 Pro 5G Smartphone
- Phone Case
- Power Adapter (44W Fast Charger)
- SIM Tray Ejector
- Screen Protector (Pre-applied)
- USB Cable (Type-C)

3. DEVICE OVERVIEW

Familiarize yourself with the physical components and layout of your vivo Y31 Pro 5G.



Figure 3.1: Front view of the vivo Y31 Pro 5G, showcasing its display and front camera.



Figure 3.2: Back view of the vivo Y31 Pro 5G, highlighting the camera module and vivo branding.

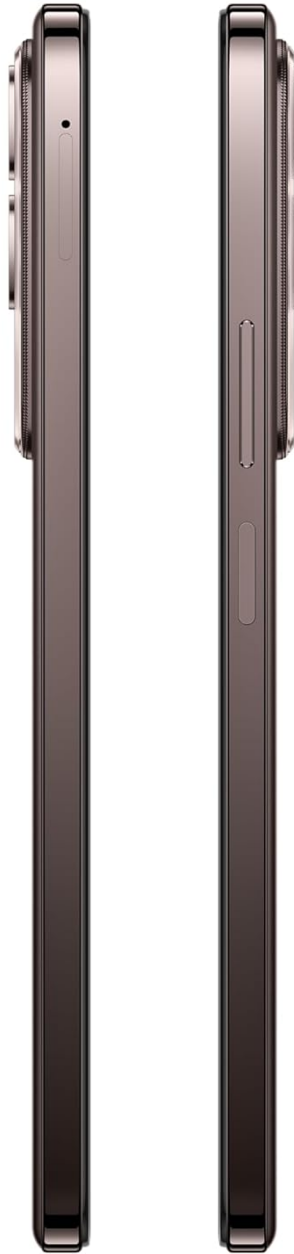


Figure 3.3: Side view of the vivo Y31 Pro 5G, illustrating the power button, volume rocker, and SIM card tray location.



Figure 3.4: Top and bottom view of the vivo Y31 Pro 5G, showing the USB Type-C port, speaker grille, and microphone.

4. SETUP

4.1. SIM Card and Memory Card Installation

Your vivo Y31 Pro 5G supports dual Nano SIM cards. Follow these steps to install your SIM cards:

1. Locate the SIM card tray on the side of your phone (refer to Figure 3.3).
2. Insert the SIM tray ejector tool into the small hole next to the tray and press firmly until the tray pops out.
3. Carefully pull out the SIM tray.
4. Place your Nano SIM cards into the designated slots on the tray, ensuring the gold contacts face downwards and the cut corner aligns correctly.
5. Gently push the SIM tray back into the phone until it is flush with the device's side.

4.2. Initial Power On

To power on your device for the first time:

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

4.3. Charging the Device

Before first use, it is recommended to fully charge your phone.

1. Connect the USB Type-C cable to the charging port at the bottom of your phone.
2. Connect the other end of the USB cable to the provided 44W Power Adapter.
3. Plug the power adapter into a wall outlet.
4. The charging indicator will appear on the screen. Your device supports 44W fast charging for quick power-ups.

5. KEY FEATURES

Explore the advanced features of your vivo Y31 Pro 5G.

5.1. Display

Enjoy a vibrant visual experience on the 17.06 cm (6.72-inch) FHD display with a high brightness mode of 1050 Nits and a smooth 120 Hz refresh rate.

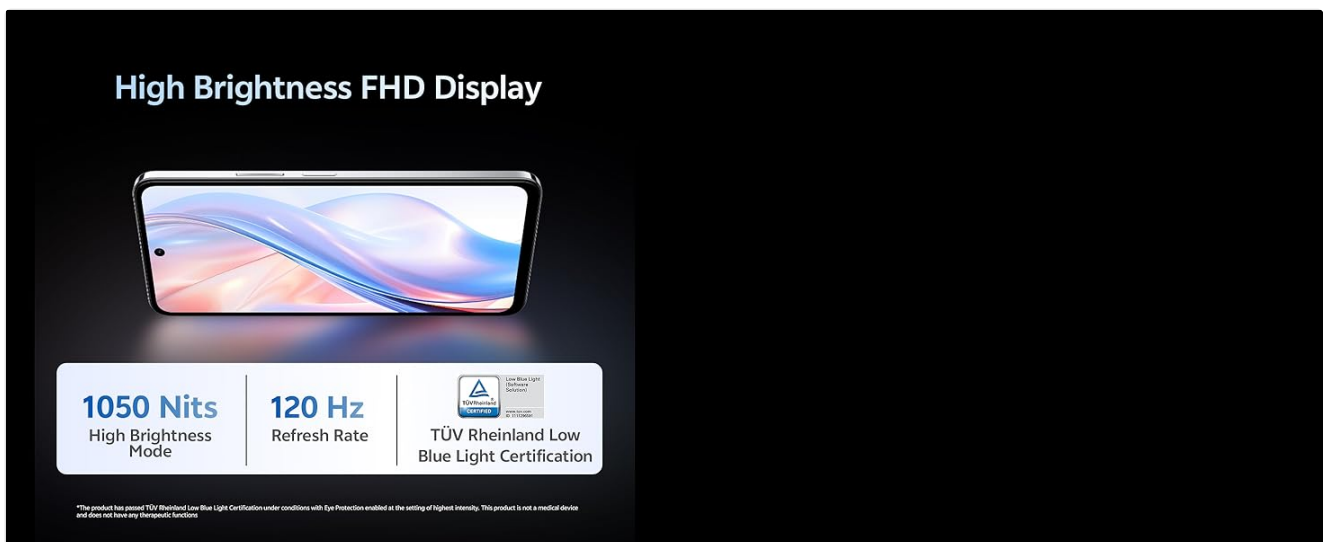


Figure 5.1: The vivo Y31 Pro 5G features a High Brightness FHD Display with 1050 Nits and 120 Hz Refresh Rate for clear and fluid visuals.

5.2. Camera System

Capture stunning photos and videos with the versatile camera setup:

- **Rear Camera:** 50 MP Main Camera + 2 MP Secondary Camera
- **Front Camera:** 8 MP Selfie Camera
- **Video Recording:** Supports 4K video recording for high-definition footage.

50MP HD Main Camera*

50 MP HD
Main Camera*

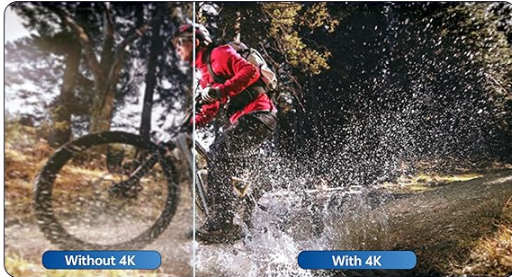
2 MP Bokeh
Camera



*The pixel value may vary in different camera modes, and is subject to actual usage.

Figure 5.2: Close-up of the 50MP HD Main Camera module on the vivo Y31 Pro 5G.

4K Video Recording*



*4K Video is supported only when the camera is taking videos at 30 fps.

Figure 5.3: Illustration of the 4K Video Recording feature, demonstrating enhanced detail.

5.3. Performance

The vivo Y31 Pro 5G is engineered for smooth and efficient performance:

- **Processor:** Powered by the MediaTek Dimensity 7300 Processor for robust performance.
- **RAM:** 8GB RAM ensures seamless multitasking.
- **Storage:** 256GB internal memory provides ample space for apps, photos, and media.
- **Connectivity:** 5G cellular technology for lightning-fast internet speeds.



Figure 5.4: The Powerful Dimensity 7300 Processor, central to the phone's high performance.

5.4. Battery & Charging

Stay powered throughout your day with:

- **Battery Capacity:** Massive 6500 mAh lithium-ion battery.
- **Fast Charging:** 44W fast charging technology for quick recharges.



Figure 5.5: The Ultra long 6500 mAh Battery with 44W FlashCharge capability.

5.5. Durability & Design

The vivo Y31 Pro 5G is built to withstand daily use:

- **Durability:** Features Military Grade durability, tested to MIL-STD-810H standards.
- **Water Resistance:** IP64 rating for All-Life-Scenario Water Resistance, offering protection against dust and water splashes.

Military Grade Durability*



Military MIL-STD-810H
Tests



*vivo Y31 Pro 5G has passed 5 endurance tests under the US Military Standard MIL-STD-810H, including high temperature, low temperature, salt moisture, salt crystalline, and shock testing. Performance may vary based on usage and environment. The phone cannot protect your privacy, please don't use it to bank or sign the phone while using it. Any website cannot damage to the device will be connected by the device.

Figure 5.6: The vivo Y31 Pro 5G demonstrating Military Grade durability in a rugged environment.

All-Life-Scenario Water Resistance-IP64*



*IP64 denotes protection from total dust ingress and water spray from any direction.

Figure 5.7: A hand holding the vivo Y31 Pro 5G, illustrating its IP64 water resistance against splashes.

5.6. Audio

Experience immersive sound with dual stereo speakers, offering 400% boosted volume for enhanced audio playback.

Dual Stereo Speaker for 400% Boosted Volume



400%
Volume

200%
Receiver
Volume

**Hi-Res
AUDIO** Hi-Res Audio
Certification

Figure 5.8: Visual representation of the Dual Stereo Speaker system providing boosted volume.

5.7. AI Suite

Leverage intelligent features for enhanced user experience:

- **AI Erase:** Intelligently remove unwanted objects from your photos.
- **AI Photo Enhance:** Automatically improve photo quality with AI algorithms.

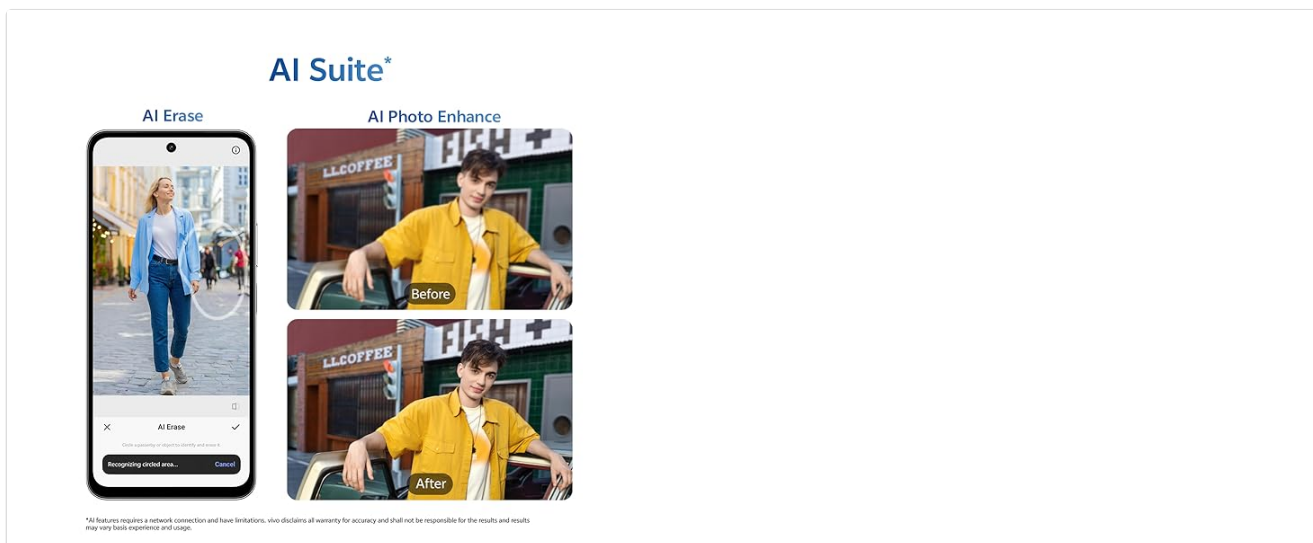


Figure 5.9: Examples of AI Suite functionalities, including AI Erase and AI Photo Enhance.

6. OPERATING SYSTEM

The vivo Y31 Pro 5G runs on **Funtouch OS 15**, vivo's customized Android operating system. Funtouch OS 15 offers a user-friendly interface, enhanced privacy features, and various customization options. It also includes biometric security features such as Face Recognition for convenient and secure unlocking.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your vivo Y31 Pro 5G. If you experience problems not covered here, please refer to the Warranty and Support section for further assistance.

- **Device not turning on:** Ensure the battery is charged. Connect the phone to the charger and wait a few minutes before attempting to power it on again. If it still doesn't turn on, press and hold the Power button for at least 10-15 seconds to force a restart.
- **Phone not charging:** Check if the USB cable and power adapter are securely connected to both the phone and the power outlet. Try using a different outlet or a different compatible charger and cable. Ensure the charging port is clean and free of debris.
- **Poor network signal:** Check if your SIM card is correctly inserted. Try restarting your phone. If the issue persists, contact your network provider to check for service outages in your area.
- **Apps crashing or freezing:** Close the problematic app and reopen it. If the issue continues, clear the app's cache and data in the phone's settings, or uninstall and reinstall the app. Ensure your Funtouch OS is updated to the latest version.
- **Screen unresponsive:** Force restart your phone by pressing and holding the Power button for 10-15 seconds. If the screen remains unresponsive after restarting, contact customer support.

8. SPECIFICATIONS

Detailed technical specifications for the vivo Y31 Pro 5G:

Feature	Specification
Brand	vivo
Model Name	Y31 Pro 5G
Operating System	Funtouch OS 15
RAM Memory Installed Size	8 GB
Memory Storage Capacity	256 GB
Screen Size	6.72 Inches (17.06 cm)
Resolution	2408 x 1080 Pixels (FHD)
Display Type	LCD
Rear Camera Resolution	50 MP + 2 MP
Front Camera Resolution	8 MP
Battery Capacity	6500 Milliamp Hours
Charging Technology	44W Fast Charging
SIM Card Slot Count	Dual SIM (Nano)
Connector Type	USB Type C
Cellular Technology	5G
Biometric Security	Face Recognition
Water Resistance Level	IP64 (Splash Resistant)
Item Weight	204 Grams
Item Dimensions	16.6 x 7.6 x 0.8 Centimeters
Model Year	2025

9. WARRANTY AND SUPPORT

Your vivo Y31 Pro 5G comes with a manufacturer's warranty to ensure your peace of mind.

- **Device Warranty:** 1 year manufacturer warranty from the date of purchase.
- **In-box Accessories Warranty:** 6 months manufacturer warranty for accessories included in the box from the date of purchase.

For warranty claims, technical support, or further assistance, please contact vivo customer service or visit an authorized service center. You can find contact information on the official vivo website or through the support section of your device's settings.

Manufacturer Contact Information: vivo Mobile India Pvt Ltd Plot No 08, Sector 24, Yamuna Expressway Area, Gautam Buddha Nagar, Uttar Pradesh, 201310

10. PRODUCT VIDEO OVERVIEW

Watch this short video for a quick overview of the vivo Y31 Pro 5G's key features and design.

Your browser does not support the video tag.

Video 10.1: A brief introductory video showcasing the design and main functionalities of the vivo Y31 Pro 5G smartphone.