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› VIVO X80 Pro 5G Smartphone User Manual

vivo X80 Pro 5G

VIVO X80 Pro 5G Smartphone User Manual

Model: X80 Pro 5G

1. INTRODUCTION

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your VIVO X80 Pro 5G Smartphone. Please read this guide thoroughly to ensure optimal performance and longevity of your device.



Image 1.1: Front and rear view of the VIVO X80 Pro 5G Smartphone, showcasing its camera module and display.

2. WHAT'S IN THE BOX

Verify that all the following items are included in your product package:

- VIVO X80 Pro 5G Smartphone
- Adapter
- USB Cable
- SIM Tray Ejector

- Phone Case
 - Screen Protector (pre-applied or included)
-

3. INITIAL SETUP

3.1. 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. The VIVO X80 Pro 5G supports dual SIM functionality.
4. Carefully reinsert the tray into the phone.

3.2. Powering On and Initial Configuration

1. Press and hold the Power button until the VIVO logo appears.
 2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.
 3. Configure security features such as fingerprint unlock and screen lock.
-

4. OPERATING YOUR SMARTPHONE

4.1. Camera System (ZEISS Optics)

The VIVO X80 Pro 5G features a professional camera system co-engineered with ZEISS, designed for exceptional photography and videography.

- **ZEISS Optics:** All lenses meet ZEISS T* anti-reflective coating standards, reducing glare and stray light for enhanced clarity and color intensity.
- **50 MP GNV Sensor:** The main camera is equipped with a highly sensitive 50 MP GNV sensor (1/1.3" size) for detailed images.
- **vivo Chip V1+:** This custom chip enhances imaging, display, and gaming graphics, improving noise reduction and brightness in low-light video recording.
- **AI Perception Engine:** Provides precise exposure and white balance, enhancing ZEISS Natural Color and offering automatic perspective correction.
- **Video Capture:** Supports 4K or higher video resolution.

Tecnología de vanguardia para vídeos impresionantes



Procesador dedicado de
imagen vivo V1+



Sensor GNV de gran
sensibilidad de 50MP

Image 4.1: Illustration of the vivo V1+ image processor and the 50MP GNV high-sensitivity sensor.

Nitidez en cada toma



El revestimiento antirreflejante T* de ZEISS ayuda a reducir el efecto ghosting y los reflejos a la vez que mejora la calidad y los colores de la imagen.²



La lente de cristal de alta transmitancia captura mejor la luz para obtener fotos más nítidas.

Image 4.2: Depiction of the ZEISS T* anti-reflective coating and high-transmittance crystal lens for improved image clarity.

4.2. Display

Experience vibrant visuals on the 6.78-inch AMOLED display.

- **Type:** AMOLED
- **Size:** 6.78 inches
- **Resolution:** 3200x1440 pixels
- **Design:** 3D Curved Screen for an immersive viewing experience.

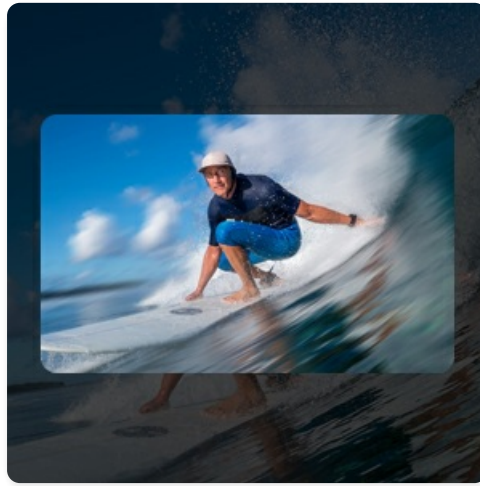


Image 4.3: The Ultra Vision E5 2K AMOLED display of the VIVO X80 Pro 5G.

4.3. Performance

The VIVO X80 Pro 5G is powered by a high-end processor for smooth and efficient operation.

- **Processor:** Qualcomm Snapdragon 8 Gen 1 (4nm)
- **RAM:** 12 GB
- **Internal Storage:** 256 GB
- **Cooling:** Features an Ultra-large Liquid Vapor Cooling Chamber to manage heat during intensive tasks.

Combinados para ofrecerte el mejor rendimiento

El último procesador de alta gama de Qualcomm, el Snapdragon® 8 Gen 1, junto con el procesador dedicado de imagen vivo V1+ ofrecen imágenes y sonidos extraordinarios, y mucho más.

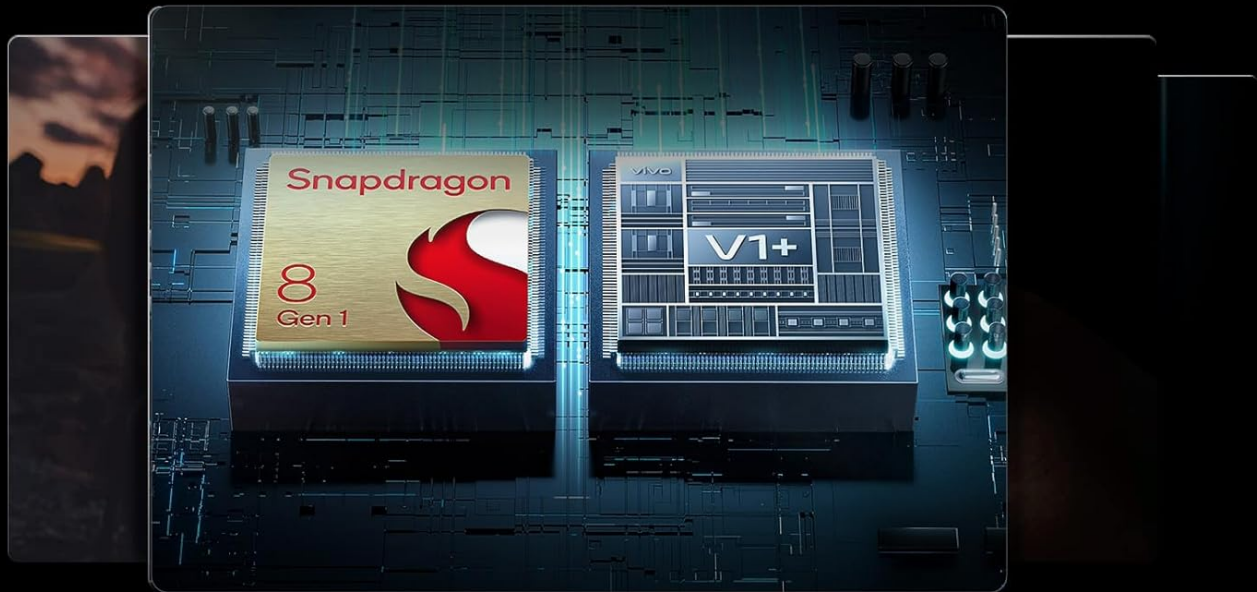


Image 4.4: Illustration showing the Snapdragon 8 Gen 1 processor and vivo V1+ chip working together for optimal performance.

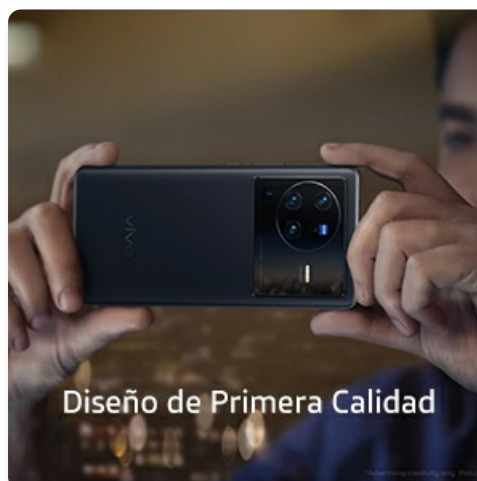


Image 4.5: Exploded view illustrating the Ultra-large Liquid Vapor Cooling Chamber within the smartphone.

4.4. Battery and Charging

The device is equipped with a high-capacity battery and fast-charging capabilities.

- **Battery Capacity:** 4700 mAh (typical)
- **Wired Charging:** 80W FlashCharge
- **Wireless Charging:** 50W Wireless FlashCharge (requires compatible vivo wireless charger)
- **Safety:** Includes multiple protection measures and TÜV Rheinland fast charging certification.



Image 4.6: Visual representation of the 80W FlashCharge technology in action.

4.5. Security Features

- **Fingerprint Sensor:** Integrated 3D Ultrasonic Fingerprint Sensor for secure and quick unlocking.



Image 4.7: Depiction of the 3D Ultrasonic Fingerprint Sensor for secure access.

4.6. Design and Audio

- **Design:** Cloud Window 2.0 camera module design and Fluorite AG glass back cover for a premium feel and resistance to fingerprints.
- **Audio:** Features Dual Stereo Speakers for enhanced sound experience.
- **Gaming:** X-Axis Linear Motor for haptic feedback and Game Frame Interpolation for smoother gaming.



Image 4.8: The premium design of the VIVO X80 Pro 5G, highlighting its sleek aesthetics.



Image 4.9: A user holding the VIVO X80 Pro 5G while gaming, illustrating the X-Axis Linear Motor and Dual Stereo Speaker features.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VIVO X80 Pro 5G.

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid harsh chemicals or abrasive materials.
 - **Software Updates:** Regularly check for and install system updates to ensure your device has the latest features and security patches. Go to *Settings > System update*.
 - **Battery Care:** Avoid extreme temperatures. Do not fully discharge the battery frequently. Use the provided charger for optimal charging.
 - **Storage Management:** Periodically clear unnecessary files and apps to maintain sufficient storage space and device speed.
 - **Protection:** Use the included phone case and screen protector to guard against physical damage.
-

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your VIVO X80 Pro 5G.

6.1. Device Not Turning On

- Ensure the battery is charged. Connect the phone to the charger for at least 15 minutes before attempting to power on again.
- Press and hold the Power button for 10-15 seconds to perform a forced restart.

6.2. Screen Unresponsive

- Restart the device by holding the Power button.
- If the screen remains unresponsive, perform a forced restart.

6.3. Poor Battery Life

- Check for apps running in the background and close unnecessary ones.
- Reduce screen brightness and set a shorter screen timeout.
- Disable features like Wi-Fi, Bluetooth, or GPS when not in use.
- Ensure your software is up to date.

6.4. Network Connectivity Issues

- Toggle Airplane Mode on and off.
- Restart your device.
- Check if your SIM card is properly inserted.
- Verify your network settings (*Settings > Network & internet*).

6.5. Overheating

- Avoid using the phone in direct sunlight or hot environments.
- Close resource-intensive applications or games when not in use.
- Ensure the phone case is not obstructing ventilation.
- If overheating persists, contact customer support.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	vivo
Model Name	vivo X80 Pro 5G
Operating System	Android
Processor	Qualcomm Snapdragon 8 Gen 1 (3 GHz)
RAM	12 GB
Internal Storage	256 GB
Display Type	AMOLED
Display Size	6.78 Inches
Display Resolution	3200x1440
Battery Capacity	4700 mAh (Lithium Ion)
Wired Charging	80W FlashCharge
Wireless Charging	50W FlashCharge
Rear Camera	50 MP GNV Sensor (ZEISS Optics)
Video Capture Resolution	4K or higher
Connectivity	5G, NFC
SIM Support	Dual SIM
Dimensions	18.7 x 17.8 x 3.9 cm
Weight	219 g

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official vivo website. If you encounter issues not covered in this manual, please contact vivo customer support for assistance. You can find more information and support resources on the official vivo website www.vivo.com

