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> [Infinix Note 40 Pro 5G User Manual](#)

Infinix X6851

Infinix Note 40 Pro 5G User Manual

Model: X6851

1. INTRODUCTION

This manual provides essential information for the proper use and maintenance of your Infinix Note 40 Pro 5G smartphone. Please read this guide thoroughly before operating your device to ensure optimal performance and longevity.

The Infinix Note 40 Pro 5G is a smartphone designed for advanced mobile communication and multimedia experiences. It features a 3D curved 120Hz AMOLED display, a 108MP OIS triple camera system, and is powered by a MediaTek Dimensity 7020 5G processor. The device incorporates Active Halo AI Lighting and efficient power management with a 5000mAh battery and 45W fast charging capabilities.



Image 1.1: Infinix Note 40 Pro 5G, showcasing its front display and the Vintage Green back panel with camera module.

2. SETUP

2.1 Package Contents

Verify that all items are present in the product packaging:

- Infinix Note 40 Pro 5G Smartphone
- Phone Case
- Power Adapter (45W)
- USB Cable
- SIM Tray Ejector

2.2 Initial Charging

Before first use, fully charge the device using the provided 45W power adapter and USB cable. The device supports 45W multi-speed fast charging and wireless charging. Connect the USB cable to the phone's charging port and the

power adapter to a wall outlet. The battery indicator on the screen will show charging progress.

2.3 SIM Card Installation

Locate the SIM card tray on the side of the device. Use the SIM tray ejector tool to open the tray. Insert your Nano-SIM card(s) and/or microSD card (if applicable) into the designated slots, ensuring correct orientation. Carefully reinsert the tray into the phone.

2.4 Powering On and Initial Configuration

Press and hold the power button until the Infinix logo appears. Follow the on-screen prompts to complete the initial setup, which includes selecting your language, connecting to a Wi-Fi network, setting up your Google account, and configuring security features like the in-display fingerprint unlock.



Image 2.1: Front view of the Infinix Note 40 Pro 5G, highlighting the curved AMOLED display and charging interface.

3. OPERATING YOUR DEVICE

3.1 Display and Navigation

The device features a 3D curved 120Hz AMOLED display with a resolution of 1080 x 2400 pixels, protected by Gorilla Glass. Navigation is primarily via touch gestures and the on-screen interface. The in-display fingerprint sensor provides secure and convenient unlocking.

3.2 Camera Functions

The Infinix Note 40 Pro 5G is equipped with a 108MP OIS triple camera setup on the rear and a 32MP front camera. Open the camera application to access various modes such as Photo, Video, Portrait, and Night mode. Optical Image Stabilization (OIS) assists in capturing clear images, especially in low light or with slight movement.



Image 3.1: Rear view of the Infinix Note 40 Pro 5G, detailing the camera array and textured back panel.

3.3 Performance and Software

The device runs on Android 14 with XOS 14, powered by a 6nm MediaTek Dimensity 7020 5G processor and 8GB of RAM (expandable up to 16GB). It offers 256GB of internal storage. The X1 Cheetah Chip enhances performance and manages charging efficiency. Active Halo AI Lighting provides dynamic visual feedback for notifications and interactions.

3.4 Audio and Connectivity

Experience immersive sound through dual JBL speakers. Connectivity options include 5G cellular, Wi-Fi, Bluetooth, and USB. The device also features built-in GPS and mobile hotspot capability.



Image 3.2: A visual summary of key features of the Infinix Note 40 Pro 5G, including display, camera, and internal components.

4. MAINTENANCE

4.1 Battery Care

The device is equipped with a 5000mAh Lithium Polymer battery. To prolong battery life, avoid extreme temperatures and use only the provided charging accessories. The X1 Cheetah Chip includes smart heat-reducing battery management for cooler and quicker charging. Wireless reverse charging allows the device to charge other compatible devices.

4.2 Cleaning and Protection

The Infinix Note 40 Pro 5G has an IP53 splash-proof rating, offering protection against light splashes and dust. To clean the device, use a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials. For screen protection, the Gorilla Glass provides enhanced durability.

4.3 Software Updates

Regular software updates are provided, including 2 years of Android updates and 36 months of security patches. Ensure your device is connected to Wi-Fi and has sufficient battery life before performing any updates. Navigate to **Settings > System > System Update** to check for and install available updates.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Infinix Note 40 Pro 5G.

- **Device Not Powering On:** Ensure the battery is sufficiently charged. Connect the device to the power adapter and allow it to charge for at least 15 minutes before attempting to power it on again.
- **Slow Charging or No Charging:** Verify that the power adapter and USB cable are securely connected and undamaged. Use only the original charging accessories. Check the charging port for any debris.
- **Touchscreen Unresponsive:** Restart the device by holding down the power button. If the issue persists, ensure the screen is clean and free of moisture.
- **Fingerprint Sensor Issues:** Ensure your finger is clean and dry. Re-register your fingerprint in the settings if recognition is consistently poor.
- **Overheating:** Excessive use of demanding applications or prolonged charging can cause the device to warm up. Close background applications and allow the device to cool down. If overheating is persistent, contact customer support.
- **Battery Drains Quickly:** Adjust screen brightness, disable unnecessary background apps, and turn off Wi-Fi, Bluetooth, or GPS when not in use. Review battery usage in settings to identify power-consuming applications.
- **Speaker Malfunction:** Check the volume settings and ensure the device is not connected to Bluetooth headphones. Restart the device. If the issue persists, contact customer support.

For issues not covered here or if problems persist, please refer to the support section or contact Infinix customer service.

6. SPECIFICATIONS

Feature	Detail
Model Number	X6851
Operating System	Android 14 XOS 14 (Based on Android 14)
RAM	8 GB (Up to 16 GB extended RAM)
Internal Storage	256 GB
Processor	MediaTek Dimensity 7020 5G (6nm, 2.6 GHz CPU Speed)
Display	3D Curved 120Hz AMOLED, 1080 x 2400 Resolution, Gorilla Glass
Rear Camera	108MP OIS Triple Camera
Front Camera	32MP

Feature	Detail
Battery	5000 mAh Lithium Polymer
Charging	45W Fast Charging, Wireless Charging, Wireless Reverse Charging
Connectivity	5G Cellular, Wi-Fi, Bluetooth, USB
Special Features	Built-In GPS, Mobile Hotspot, Active Halo AI Lighting, X1 Cheetah Chip, 11 Layer VC Cooling, IP53 Splash Proof
Audio	Dual JBL Speakers, 3.5 mm Audio Jack
Dimensions	16.4 x 7.5 x 0.8 cm
Weight	197 g
Colour	Vintage Green

7. WARRANTY AND SUPPORT

7.1 Product Warranty

The Infinix Note 40 Pro 5G comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

7.2 Manufacturer Information

Manufacturer: ISMARTU INDIA PRIVATE LIMITED

Address: D-197, and 198, Sector-63, Noida, Gautam Buddha Nagar, Uttar Pradesh- 201301, India

7.3 Customer Support

For technical assistance, warranty claims, or further inquiries, please contact Infinix customer support through their official channels. Refer to the Infinix website for the most up-to-date contact information.