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> [Infinix Note 50x 5G+ Smartphone User Manual](#)

Infinix Note 50x 5G+

Infinix Note 50x 5G+ Smartphone User Manual

Model: Note 50x 5G+ (X6857B)

1. INTRODUCTION

Welcome to the user manual for your new Infinix Note 50x 5G+ smartphone. This guide provides essential information to help you set up, operate, and maintain your device. Please read this manual thoroughly to ensure optimal performance and longevity of your smartphone.

The Infinix Note 50x 5G+ is designed for performance and versatility, featuring a MediaTek Dimensity 7300 Ultimate processor, a 50MP dual rear camera, a 5500mAh battery with 45W fast charging, and a durable MIL-STD-810H certified build.

2. WHAT'S IN THE BOX

Upon opening your Infinix Note 50x 5G+ package, you should find the following items:

- Infinix Note 50x 5G+ Smartphone
- Power Adapter (45W)
- USB Cable (Type-C)
- Phone Case
- Screen Protector (pre-applied or in box)
- SIM Tray Ejector
- User Manual (this document)

Your browser does not support the video tag.

Video Description: This video demonstrates the unboxing process of the Infinix Note 50x 5G+, showcasing the contents of the retail package including the smartphone, charger, USB cable, protective case, screen protector, SIM ejector tool, and user manual. It provides a visual guide to what you can expect to find when you first open your new device.

3. DEVICE OVERVIEW

Familiarize yourself with the physical components and layout of your Infinix Note 50x 5G+.



Image Description: Front view of the Infinix Note 50x 5G+ smartphone, showcasing its display with a punch-hole camera at the top center.



Image Description: Rear view of the Infinix Note 50x 5G+ smartphone, highlighting the rectangular camera module with multiple lenses and the Infinix branding.



Image Description: Side view of the Infinix Note 50x 5G+ smartphone, illustrating the placement of the power button (which includes the fingerprint sensor), volume rocker, and SIM card tray.

Key Components:

- **Front Camera:** Located in the punch-hole cutout on the display.
- **Display:** 6.67-inch HD+ IPS LCD with 120Hz refresh rate.
- **Power Button/Fingerprint Sensor:** On the side for power control and biometric authentication.
- **Volume Buttons:** Located above the power button.
- **SIM Card Tray:** For inserting SIM cards and expandable memory.
- **USB Type-C Port:** For charging and data transfer.
- **Speakers:** Dual speakers for audio output.
- **Rear Camera Module:** Houses the 50MP dual cameras and flash.

4. SETUP GUIDE

4.1. Inserting SIM Cards and SD Card

1. Locate the SIM tray on the side of your phone.
2. Insert the SIM ejector tool into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM cards and/or microSD card into the designated slots on the tray. Ensure the gold contacts are facing down.
4. Carefully reinsert the tray into the phone until it clicks into place.

4.2. Initial Power On and Setup

1. Press and hold the Power button until the Infinix logo appears.
2. Follow the on-screen instructions to select your language, connect to Wi-Fi, and set up your Google account.
3. Configure security settings, including fingerprint unlock and screen lock options.

5. BASIC OPERATION

5.1. Navigation

- **Home Screen:** Swipe left or right to access different home screens.
- **App Drawer:** Swipe up from the bottom of the screen to view all installed applications.
- **Notifications & Quick Settings:** Swipe down from the top of the screen to access notifications and quick settings toggles.
- **Recent Apps:** Swipe up and hold from the bottom of the screen (if using gesture navigation) or tap the square button (if using 3-button navigation) to view recent applications.

5.2. Gestures and Shortcuts

Your device supports various gestures for quick actions. Explore these in **Settings > System > Gestures**

6. CAMERA FEATURES

The Infinix Note 50x 5G+ features a powerful 50MP dual rear camera system and an 8MP front camera, enhanced with AI capabilities for professional-quality photography and videography.



Image Description: A detailed view of the Infinix Note 50x 5G+ camera module, highlighting the 50MP dual rear cameras, flash, and the Active Halo Lighting feature.

Key Camera Features:

- **50MP Dual Rear Camera:** Capture high-resolution photos with rich detail.
- **4K Video Recording:** Record videos in stunning 4K resolution.
- **10X Digital Zoom:** Zoom in on distant subjects.
- **Dual Flash:** Provides enhanced lighting for photos in low-light conditions.
- **AIGC Portrait Mode:** Utilizes AI for improved portrait photography.
- **Multiple Photography Modes:** Includes 12+ modes for various shooting scenarios.
- **8MP Front Camera with Flash:** For clear selfies and video calls.

To access camera features, open the Camera app and swipe through the available modes. Tap the settings icon for advanced options.

7. BATTERY MANAGEMENT

Your Infinix Note 50x 5G+ is equipped with a 5500mAh SolidCore battery and supports 45W FastCharge for extended usage and quick recharging.

OTHERS FADE FAST, WE SERVE POWER THAT LASTS.

45W Fast Charger in Box | 5500mAh SolidCore Battery



**2300+
Charge Cycles***

Solid Battery Health
AI Charge Protection

**All-Round
FastCharge 3.0**

Bypass Charging
Wired Reverse Charging

*The results and test numbers shown are the result of tests performed in Infinix Labs. Actual results may vary.

Image Description: The Infinix Note 50x 5G+ smartphone connected to its 45W fast charger, illustrating the rapid charging capability of its 5500mAh SolidCore battery.

Charging Instructions:

1. Connect the USB Type-C cable to the phone's charging port.
2. Connect the other end of the USB cable to the 45W Power Adapter.
3. Plug the power adapter into a wall outlet.
4. The charging indicator will appear on the screen.

Battery Optimization Tips:

- Reduce screen brightness.
- Enable power-saving modes in **Settings > Battery**.
- Close unused background applications.
- Utilize features like bypass charging and AI charge protection for battery health.

8. PERFORMANCE AND GAMING

The Infinix Note 50x 5G+ is powered by the MediaTek Dimensity 7300 Ultimate processor, offering robust performance for demanding applications and gaming.



**WORLD'S 1ST MEDIATEK
DIMENSITY 7300 ULTIMATE**

Others Sell Stories, We Sell Performance.

MALI-G615	20% HIGHER FPS*	90FPS
Enhanced Graphics	MediaTek HyperEngine	Gaming*

*The results and test numbers shown are the result of tests performed in Infinix Labs. Actual results may vary.

Image Description: A visual representation of the Infinix Note 50x 5G+ delivering smooth 90FPS gaming performance in BGMI, highlighting its MediaTek Dimensity 7300 Ultimate processor.

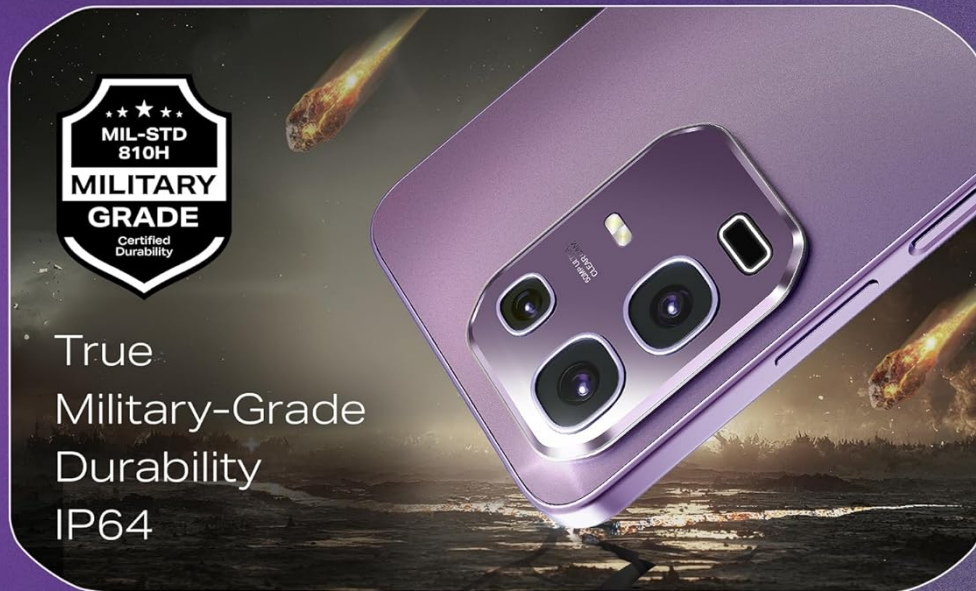
Key Performance Features:

- **MediaTek Dimensity 7300 Ultimate:** Ensures fast and efficient processing.
- **8GB RAM (expandable up to 16GB):** Provides ample memory for multitasking.
- **90FPS Gaming Support:** Optimized for smooth gameplay in titles like BGMI, FreeFire Max, and Call of Duty.
- **650K+ AnTuTu Score:** Indicates high overall performance.

9. SOFTWARE (XOS 15)

The device runs on XOS 15, based on Android 15, offering a customized and feature-rich user experience with integrated AI functionalities.

OTHERS SELL GIMMICKS, WE OFFER TRUE MIL GRADE.



Extreme Temperature Test • Humidity Test
Vibration Test • Shock Test • Altitude Test

Image Description: A visual of the Infinix Note 50x 5G+ display showing the XOS 15 interface with Infinix AI features, including AIGC Portrait, AI Note, and wallpaper generation.

XOS 15 Features:

- **Deep Customization:** Personalize your device's appearance and functionality.
- **Smart Multitasking:** Efficiently manage multiple applications.
- **Enhanced Performance and Security:** Optimized for a smooth and secure user experience.
- **Infinix AI:** Includes advanced AI tools like AIGC Portrait, AI Note, and wallpaper generation.

10. DURABILITY

The Infinix Note 50x 5G+ is built to withstand daily challenges, featuring military-grade certification and water resistance.

Infinix NOTE 50x 5G+



Military Grade
Durability



World's 1st
MediaTek D7300
Ultimate



5500mAh
SolidCore Battery

45W Charger
In-box



Image Description: The Infinix Note 50x 5G+ highlighting its MIL-STD-810H military-grade durability and IP64 rating, indicating resistance to drops, dust, and water splashes.

- **MIL-STD-810H Certified:** Meets military standards for durability against environmental stresses.
- **IP64 Rated:** Provides protection against dust ingress and water splashes.

11. SPECIFICATIONS

Detailed technical specifications for the Infinix Note 50x 5G+ smartphone:

Feature	Detail
Operating System	Android 15 XOS 15 (Based on Android 15)
RAM	8 GB (expandable up to 16GB with virtual RAM)
Storage	128 GB

Feature	Detail
Processor	MediaTek Dimensity 7300 Ultimate (2.5 GHz CPU Speed)
Display	6.67-inch HD+ IPS LCD, 120Hz Refresh Rate, 672 nits peak brightness, 240Hz touch sampling rate
Resolution	720 x 1600 pixels
Rear Camera	50MP Dual Camera with 4K video recording, 10X digital zoom, dual flash, AIGC Portrait Mode
Front Camera	8MP with flash
Battery	5500mAh SolidCore Battery
Charging	45W Fast Charging (All-Round FastCharge 3.0)
Connectivity	5G, Bluetooth, Infrared, USB, Wi-Fi, Dual SIM
GPS	GPS, Glonass, Galileo, Google Maps
Durability	MIL-STD-810H Certified, IP64 Rated
Audio Jack	Type C Earphone Jack
Dimensions	16.5 x 7.6 x 0.8 cm
Weight	47 g
Model Number	X6857B

12. TROUBLESHOOTING

If you encounter issues with your Infinix Note 50x 5G+, refer to the following common troubleshooting steps:

- **Device Not Turning On:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Screen Unresponsive:** Try restarting the device by holding the Power button for about 10-15 seconds.
- **Apps Crashing:** Clear the cache of the problematic app (Settings > Apps > [App Name] > Storage > Clear Cache). If the issue persists, try reinstalling the app.
- **Poor Battery Life:** Review battery optimization tips in Section 7. Check for background apps consuming excessive power.
- **Network Connectivity Issues:** Toggle Airplane Mode on and off. Check SIM card insertion. Restart the device.
- **Overheating:** Avoid using the phone while charging or during prolonged heavy usage. Close resource-intensive applications.

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

13. WARRANTY AND SUPPORT

Your Infinix Note 50x 5G+ comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including coverage period and service procedures.

Customer Support:

For technical assistance, service requests, or further inquiries, please contact Infinix customer support through their official website or the contact information provided in your warranty documentation.

- **Online Support:** Visit the official Infinix website for FAQs, support forums, and contact options.
- **Service Centers:** Locate authorized service centers for in-person assistance.