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› Infinix GT 20 Pro 5G User Manual

Infinix GT20 Pro 5G

Infinix GT 20 Pro 5G User Manual

Model: GT20 Pro 5G

1. INTRODUCTION

Welcome to the user manual for your new Infinix GT 20 Pro 5G smartphone. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and user experience. The Infinix GT 20 Pro 5G is designed for high-performance gaming and everyday use, featuring a powerful MediaTek Dimensity 8200 Ultimate processor, a vibrant AMOLED display, and advanced camera capabilities.



Image: Front and rear view of the Infinix GT 20 Pro 5G smartphone, showcasing its sleek design and camera module.

2. INITIAL SETUP

2.1. Unboxing and First Power On

Upon unboxing your Infinix GT 20 Pro 5G, ensure all components are present: the smartphone, charger, USB cable, and any included accessories. To power on your device for the first time, press and hold the power button located on the side

until the Infinix logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account sign-in.

2.2. SIM Card and Storage Installation

Locate the SIM card tray on the side of your device. Use the provided SIM ejector tool to open the tray. Insert your Nano-SIM card(s) and/or a microSD card (if supported and desired for expanded storage) into the designated slots. Ensure the cards are correctly oriented as indicated on the tray. Gently push the tray back into the device until it clicks into place.

2.3. Charging the Battery

Before first use, it is recommended to fully charge the device. Connect the USB cable to the charging port on your phone and the other end to the power adapter. Plug the adapter into a wall outlet. The device supports 45W fast charging. A charging indicator will appear on the screen. Avoid using non-original chargers or cables to prevent damage to the device.



Image: Illustration of the Infinix GT 20 Pro 5G connected to its 45W fast charger.

3. OPERATING YOUR DEVICE

3.1. Display and Navigation

The Infinix GT 20 Pro 5G features a 6.78-inch AMOLED display with a 144Hz refresh rate for smooth visuals. Navigate the interface using touch gestures: swipe to scroll, tap to select, pinch to zoom. The device runs on Android 14 with XOS, offering a clean and optimized user experience.

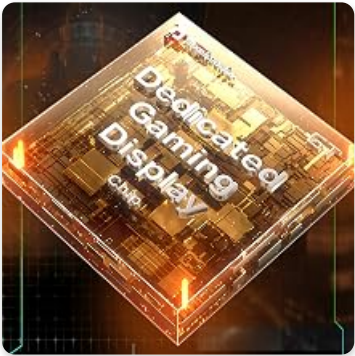


Image: Close-up of the Infinix GT 20 Pro 5G's bezel-less AMOLED display highlighting its 144Hz refresh rate.

3.2. Camera Features

Capture high-quality photos and videos with the 108MP OIS triple rear camera system and a 32MP front camera. Open the Camera app from your home screen or app drawer. Select different modes like Photo, Video, Portrait, or Night mode. Tap the shutter button to take a picture or record a video. Utilize the optical image stabilization (OIS) for clearer shots.



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GT20Pro 5G

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MOST POWERFUL
GAMING SMARTPHONE*



Image: Detailed view of the Infinix GT 20 Pro 5G's 108MP OIS triple camera setup on the rear.

3.3. Performance Modes and Gaming

The device is equipped with the MediaTek Dimensity 8200 Ultimate processor and a dedicated gaming display chip for enhanced performance. Access X-Boost mode or Esports Mode through the device settings or a dedicated gaming hub to optimize performance for demanding applications and games. These modes prioritize CPU/GPU resources, reduce background processes, and enhance touch response for a superior gaming experience.



Image: Screenshot of the X-Boost interface on the Infinix GT 20 Pro 5G, showing performance optimization options for gaming.

3.4. Audio and Connectivity

Experience immersive audio with dual speakers tuned by JBL. Connect to Wi-Fi networks for internet access and use Bluetooth for wireless accessories. The device also supports NFC for contactless payments and data transfer. For wired audio, use the USB Type-C port with compatible headphones or an adapter.



Image: Graphic highlighting the JBL dual speakers and Hi-Res audio support on the Infinix GT 20 Pro 5G.

4. MAINTENANCE

4.1. Battery Care

The Infinix GT 20 Pro 5G is equipped with a 5000mAh battery. To prolong battery life, avoid extreme temperatures, do not let the battery drain completely often, and use the original charger. For optimal performance, keep the battery charge between 20% and 80% when possible. The device features 45W fast charging for quick power-ups.

4.2. Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and

performance improvements. Go to **Settings > System > System update** to check for available updates. Ensure your device is connected to Wi-Fi and has sufficient battery life before starting an update.

4.3. Cleaning Your Device

To clean your smartphone, use a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Avoid using harsh chemicals, abrasive materials, or excessive moisture, which can damage the screen or internal components.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on	Low battery, software crash	Charge the device for at least 30 minutes. Perform a forced restart by holding the power button for 10-15 seconds.
Apps crashing or freezing	Insufficient RAM, app bugs, outdated software	Close background apps. Clear app cache (Settings > Apps > [App Name] > Storage > Clear cache). Update the app or system software.
Poor battery life	High screen brightness, excessive background app usage, old battery	Reduce screen brightness. Disable unnecessary features (GPS, Bluetooth, Wi-Fi when not in use). Check battery usage in settings to identify power-hungry apps.
Network connectivity issues	SIM card issue, network settings, signal strength	Reinsert SIM card. Toggle Airplane Mode on/off. Reset network settings (Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth).

6. SPECIFICATIONS

Below are the key technical specifications for the Infinix GT 20 Pro 5G:

- **Operating System:** Android 14
- **RAM:** 8 GB (Up to 16GB Extended RAM)
- **Storage:** 256GB UFS 3.1
- **Processor:** MediaTek Dimensity 8200 Ultimate (Cortex CPU, 2 GHz CPU Speed)
- **Display:** 6.78" AMOLED, 144Hz Refresh Rate, Bezel-less, 1300 NITS Peak Brightness, 94.3% Screen-to-Body Ratio
- **Rear Camera:** 108MP OIS Main Camera + 2MP + 2MP
- **Front Camera:** 32MP
- **Battery:** 5000mAh with 45W Fast Charging
- **Dimensions:** 16.43 x 0.81 x 7.54 cm
- **Weight:** 194 g
- **Connectivity:** Bluetooth, Wi-Fi, NFC, USB Type C
- **Audio:** Dual Speakers (Sound by JBL)
- **Model Number:** GT20 Pro 5G
- **Manufacturer:** Gold-Enterprise

7. WARRANTY AND SUPPORT

Your Infinix GT 20 Pro 5G comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage details. For technical support, service, or further inquiries, please visit the official Infinix support website or contact their customer service hotline. Keep your purchase receipt as proof of purchase for warranty claims. For additional support and resources, you may visit the [Infinix Official Website](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question