

## BLU K0130WW

# BLU Bold K50 5G Smartphone User Manual

Model: K0130WW

## 1. INTRODUCTION

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Welcome to the BLU Bold K50 5G Smartphone user manual. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your new device. Please read this manual thoroughly to ensure optimal performance and longevity of your smartphone.

## 2. WHAT'S IN THE BOX

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Upon unboxing your BLU Bold K50, verify that all components are present:

- BLU Bold K50 Smartphone
- Clear Rugged Case
- Wired USB-C Earbuds
- Charger
- USB-C Cable
- SIM Tool
- Quick Guide / Literature
- Sticker



Figure 2.1: Included accessories and phone in the BLU Bold K50 retail box.

### 3. DEVICE OVERVIEW

Familiarize yourself with the physical features of your BLU Bold K50 smartphone.



Figure 3.1: Front and rear view of the BLU Bold K50.



Figure 3.2: Angled view of the BLU Bold K50, emphasizing the design.





Figure 3.3: Ergonomics of the BLU Bold K50 in hand.

## 4. SETUP GUIDE

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### 4.1. SIM Card Installation

The BLU Bold K50 supports GSM carriers such as T-Mobile and Metro PCS. It is not compatible with AT&T/Cricket or CDMA networks like Verizon and Sprint. A SIM card is not included and must be obtained from your service provider.

1. Locate the SIM card tray on the side of your device.
2. Insert the provided SIM tool into the small hole next to the tray to eject it.
3. Place your Nano-SIM card(s) into the designated slots on the tray. Ensure proper orientation.
4. Carefully reinsert the SIM tray into the phone until it clicks into place.



## 4.2. Initial Power On and Setup

To power on your device for the first time:

1. Press and hold the Power button located on the side of the phone until the BLU logo appears.
2. Follow the on-screen prompts to complete the initial setup. This includes selecting your language, connecting to a Wi-Fi network, signing in with your Google account, and setting up security features like the in-display fingerprint sensor or face unlock.
3. Transferring data from an old phone can be done via Bluetooth for a quicker process.

## 5. OPERATING YOUR DEVICE

### 5.1. Display and Navigation

The BLU Bold K50 features a 6.7-inch FHD+ 3D AMOLED display with a 120Hz refresh rate, providing smooth and fluid visuals. Navigate your device using touch gestures:

- **Tap:** Select items or open applications.
- **Swipe:** Scroll through screens, menus, or web pages.
- **Pinch-to-Zoom:** Enlarge or reduce content on the screen.
- **Long Press:** Access contextual menus or move icons.



Figure 5.1: The 6.7" FHD+ 3D AMOLED 120Hz display.

### 5.2. Camera Features

Capture high-quality photos and videos with the BLU Bold K50's triple 64MP camera system. The camera module also features a halo breathing light for notifications.

- **64MP Super HDR Camera:** Equipped with a Sony IMX Sensor, f/1.8 large aperture, and PDAF for sharp, detailed images.

- **Macro Lens:** For close-up photography.
- **Depth Sensor:** Enhances portrait mode with background blur.
- **16MP Selfie Camera:** For clear self-portraits and video calls.

Figure 5.2: Detailed view of the Triple 64MP Camera system.

### 5.3. Performance and Gaming

The BLU Bold K50 is powered by the MediaTek Dimensity 6300 processor and ARM Mali-G57 GPU, designed for smooth performance and an enhanced gaming experience.

- **Processor:** MediaTek Dimensity 6300 Octa-Core CPU clocked up to 2.4GHz.
- **GPU:** ARM Mali-G57 for graphics processing.
- **RAM:** 8GB for efficient multitasking.
- **Storage:** 256GB internal storage for apps, photos, and videos.

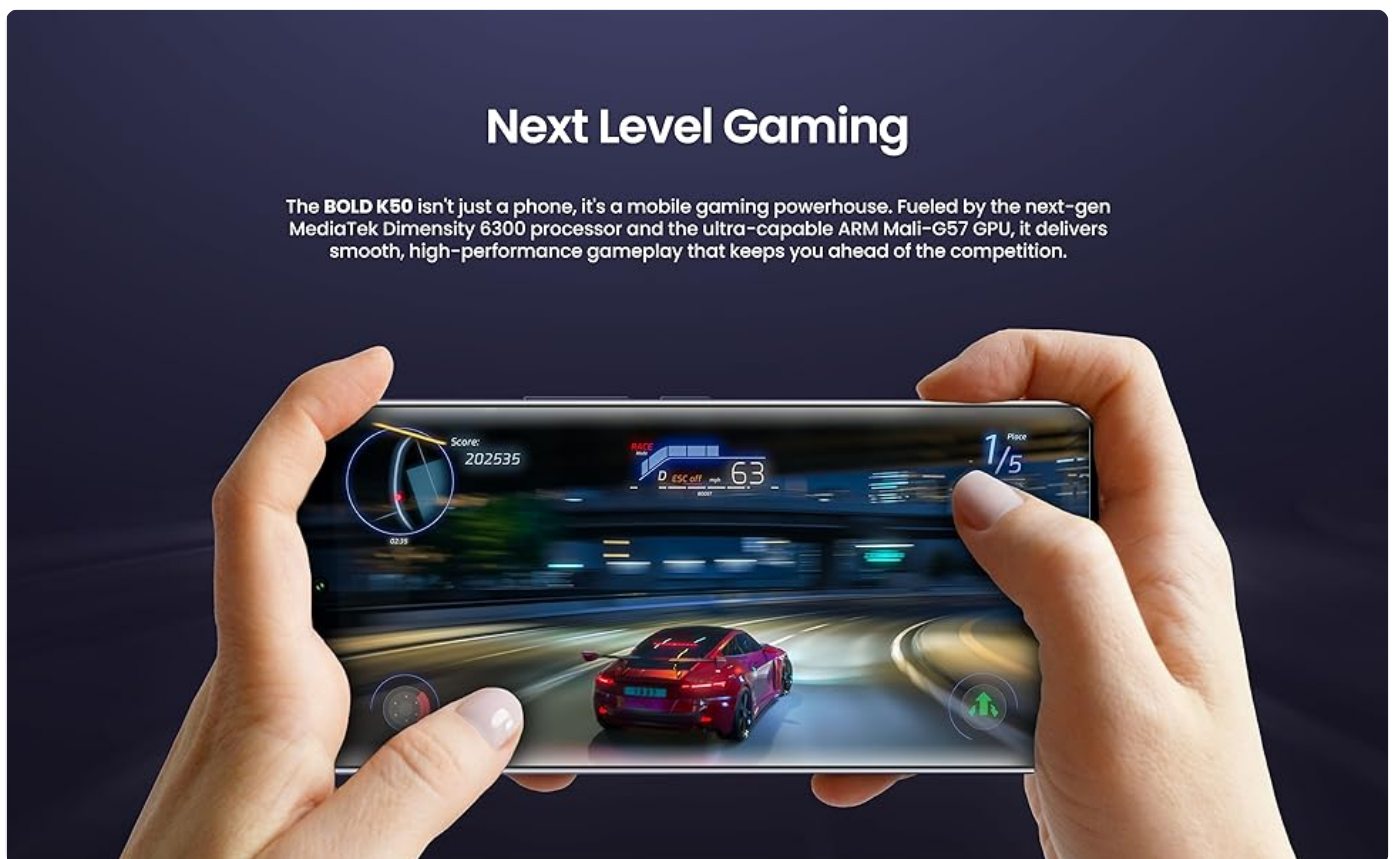


Figure 5.3: The BLU Bold K50 optimized for gaming.

### 5.4. Connectivity

Stay connected with advanced connectivity options:

- **5G Network:** Experience faster download and upload speeds, lower latency, and more reliable connections.
- **NFC Technology:** Effortlessly link your phone with other compatible gadgets for quick payments and data transfer.
- **Bluetooth:** Connect to wireless headphones, speakers, and other devices.
- **Wi-Fi:** Connect to wireless internet networks.



Figure 5.4: NFC functionality for seamless connections.

## 5.5. Battery Management

The BLU Bold K50 is equipped with a 5000mAh battery, designed to provide extended usage. It supports 33W Quick Charge for rapid recharging.

- To maximize battery life, adjust screen brightness, disable unnecessary background apps, and use power-saving modes.
- Use the included charger and USB-C cable for optimal charging performance.

## 5.6. Security Features

Protect your device and data with multiple security options:

- **In-Display Fingerprint Sensor:** Unlock your phone quickly and securely by placing your finger on the designated area of the screen.
- **Face Unlock:** Use facial recognition to unlock your device.
- **PIN/Pattern/Password:** Standard security methods for device access.

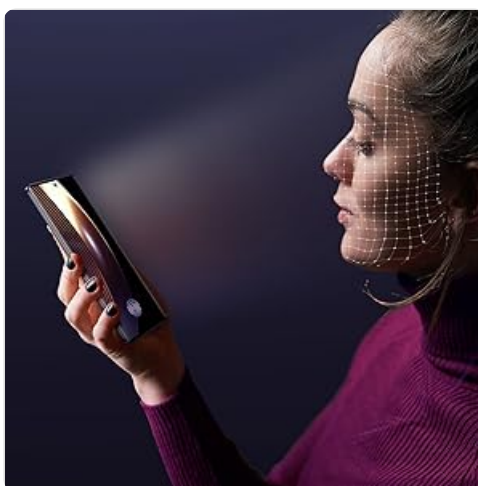


Figure 5.5: Face Unlock security feature.

## 6. MAINTENANCE

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### 6.1. Cleaning Your Device

To keep your BLU Bold K50 in optimal condition:



- Use a soft, lint-free cloth to wipe the screen and body.
- Avoid using harsh chemicals or abrasive materials.
- Keep ports free of dust and debris.

## 6.2. Software Updates

Your BLU Bold K50 runs on Android 14. While BLU typically provides security updates, major OS upgrades may not be frequent. It is recommended to install available security updates to ensure your device remains secure and performs optimally.



Figure 6.1: Android 14 Operating System.

## 6.3. Storage Management

The device comes with 256GB of internal storage. To manage your storage effectively:

- Regularly clear cache and unnecessary files.
- Uninstall unused applications.
- Back up photos and videos to cloud storage or an external device.

## 7. TROUBLESHOOTING

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If you encounter issues with your BLU Bold K50, try the following common troubleshooting steps:

- **Device Not Responding:** Press and hold the Power button for about 10-15 seconds to force a restart.
- **Connectivity Issues (Wi-Fi/5G):**
  - Toggle Wi-Fi or Mobile Data off and on.
  - Restart your router (for Wi-Fi).
  - Ensure your SIM card is properly inserted and activated (for mobile data).
- **Battery Draining Quickly:**
  - Check battery usage in Settings to identify power-hungry apps.
  - Reduce screen brightness and disable unnecessary features like GPS or Bluetooth when not in use.
- **App Crashing/Freezing:**
  - Clear the app's cache and data in Settings > Apps.
  - Uninstall and reinstall the app.
- **Slow Performance:**

- Close background applications.
- Clear storage space.
- Restart the device regularly.
- **Factory Reset:** As a last resort, if issues persist, you may perform a factory reset.**Warning: This will erase all data on your device. Back up important information before proceeding.** Navigate to Settings > System > Reset options > Erase all data (factory reset).

## 8. SPECIFICATIONS

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Key technical specifications for the BLU Bold K50 smartphone:

| Feature          | Specification   |
|------------------|---|
| Model Number     | K0130WW   |
| Operating System | Android 14  |
| Display          | 6.7-inch FHD+ 3D AMOLED, 1080 x 2400 Resolution, 120Hz Refresh Rate |
| Processor        | MediaTek Dimensity 6300 Octa-Core (up to 2.4 GHz)                   |
| GPU              | ARM Mali-G57  |
| RAM              | 8 GB  |
| Internal Storage | 256 GB  |
| Rear Camera      | Triple 64MP (Sony IMX Sensor, f/1.8, PDAF) + Macro + Depth Sensor   |
| Front Camera     | 16 MP   |
| Battery Capacity | 5000 mAh (72 Hours Talk Time)                                       |
| Charging         | 33W Quick Charge  |
| Connectivity     | 5G, NFC, Bluetooth, Wi-Fi   |
| Security         | In-Display Fingerprint Sensor, Face Unlock                          |
| Color            | Purple  |
| Dimensions       | 7.24 x 3.94 x 1.93 inches (Package)                                 |
| Item Weight      | 1.08 pounds   |

## 9. WARRANTY INFORMATION

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The BLU Bold K50 comes with a US Warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official BLU Products website. Keep your proof of purchase for warranty claims.

## 10. SUPPORT

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For further assistance, technical support, or service inquiries, please contact BLU Products customer support. You can find contact information on the official BLU website or through the BLU Store on Amazon:

[Visit the BLU Store on Amazon](#)