

UMIDIGI Note 100A

UMIDIGI Note 100A Smartphone User Manual

Model: Note 100A

Brand: UMIDIGI

1. PRODUCT OVERVIEW

The UMIDIGI Note 100A is a feature-rich smartphone designed for a personalized and secure user experience. It operates on Android 14, offering enhanced privacy and optimized performance. Key features include a large 6.8-inch HD+ 120Hz display for smooth visuals, a powerful 5000mAh battery with 20W fast charging, and versatile camera capabilities with a 13MP main camera, 2MP macro camera, and 8MP front camera. For security, it integrates both a side-mounted fingerprint sensor and AI Face Unlock. The device supports dual SIM cards, expandable storage up to 1TB via TF card, and comes equipped with essential functionalities like Wi-Fi, Bluetooth 5.2, GPS, FM Radio, and OTG support.



Figure 1.1: Front and back view of the UMIDIGI Note 100A smartphone, highlighting its sleek design and camera module.

2. WHAT'S IN THE BOX

Upon unboxing your UMIDIGI Note 100A, please verify that all the following items are included:

- UMIDIGI Note 100A Phone
- Power Adapter
- USB Cable (Type-C)

- SIM Tray Ejector
- Phone Case
- Protective Film (pre-applied)
- Quick Start Guide



Figure 2.1: Illustration of the UMIDIGI Note 100A phone and its included accessories, such as the power adapter, USB cable, SIM ejector, and phone case.

3. SETUP GUIDE

3.1 Inserting SIM/TF Card

The UMIDIGI Note 100A supports dual Nano SIM cards or a combination of one Nano SIM and one TF (microSD) card for expanded storage. Use the provided SIM tray ejector tool to open the SIM card slot on the side of the device. Carefully place your SIM card(s) and/or TF card into the tray according to the diagram on the tray, ensuring correct orientation. Gently push the tray back into the slot until it is flush with the phone's body.



Figure 3.1: Visual guide for inserting two Nano SIM cards or one Nano SIM card and one TF card into the phone's tray.

3.2 Initial Power On

To power on your device, press and hold the Power button located on the side of the phone until the UMIDIGI logo appears on the screen. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi

connection, and Google account setup.

3.3 Network Compatibility

Before using your SIM card, it is recommended to check its compatibility with the phone's supported network bands. The UMIDIGI Note 100A supports 4G networks and is compatible with 3G and 2G networks. Supported bands include: 4G: B1/2/3/4/5/7/8/17/18/19/20/26/28AB/66/38/40/41; 3G: B1/2/4/5/8; 2G: B2/3/5/8.

4. OPERATING YOUR UMIDIGI NOTE 100A

4.1 Android 14 System

Your UMIDIGI Note 100A runs on the Android 14 operating system, providing a more personalized and secure mobile experience. Android 14 features an optimized interface, enhanced privacy controls, and improved overall performance, allowing for greater customization and data security.



Figure 4.1: Depiction of the Android 14 operating system interface, showcasing various app icons and widgets.

Android 14 OS

Enhanced privacy and security features, tighter control of application permissions and a more robust privacy mode protect data security.



Figure 4.2: Overview of Android 14's enhanced privacy and security features, including permission controls and privacy mode.

4.2 Display and Refresh Rate

The UMIDIGI Note 100A features a 6.8-inch HD+ display with a resolution of 1600x720 pixels and a 20:9 aspect ratio. The screen supports a 120Hz refresh rate, providing a smooth and fluid visual experience, especially noticeable during scrolling and gaming. It also includes an Eye Comfort Mode to reduce eye strain.

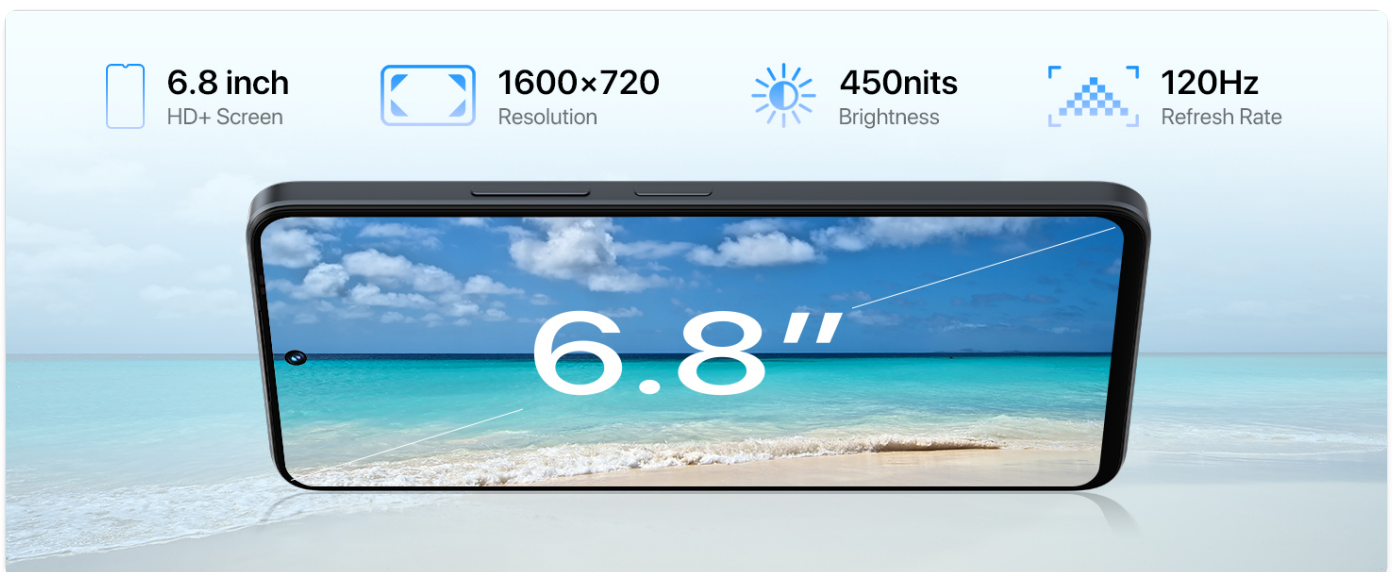


Figure 4.3: Details of the 6.8-inch HD+ screen, including its 1600x720 resolution, 450 nits brightness, Eye Comfort Mode, and 120Hz refresh rate.

120Hz Smooth High Refresh Rate

With an auto-adjusting high refresh rate of up to 120Hz, elevates your visual experience.



Figure 4.4: Visual representation of the 120Hz refresh rate, emphasizing its contribution to a smooth visual experience.

4.3 Camera Features

The UMIDIGI Note 100A is equipped with a versatile dual-camera setup on the rear, featuring a 13MP main camera and a 2MP macro camera. For selfies and video calls, an 8MP front camera is integrated. The camera system supports various modes, including Panorama, Night Mode, and Time-lapse, allowing you to capture diverse photographic moments.

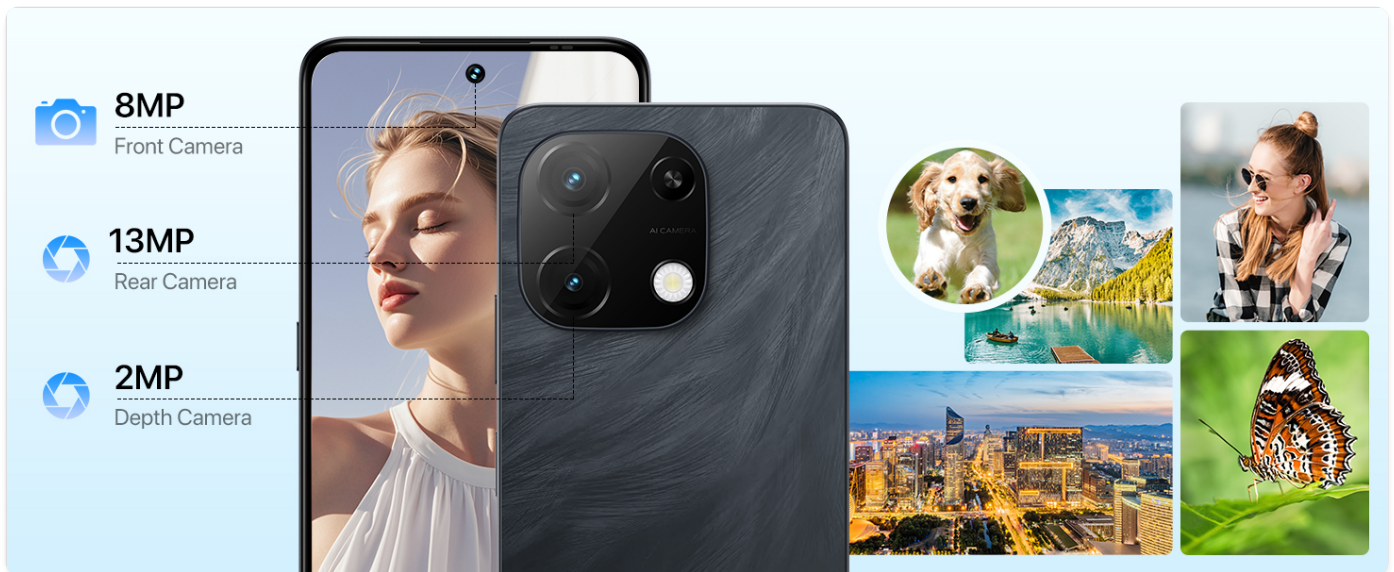


Figure 4.5: Breakdown of the camera system, showing the 8MP front camera, 13MP rear camera, and 2MP depth camera, alongside example images.

4.4 Security Features

For convenient and secure access, the Note 100A offers dual unlock options: a side-mounted fingerprint sensor and AI Face Unlock. These features provide quick and reliable methods to secure your device and personal data.

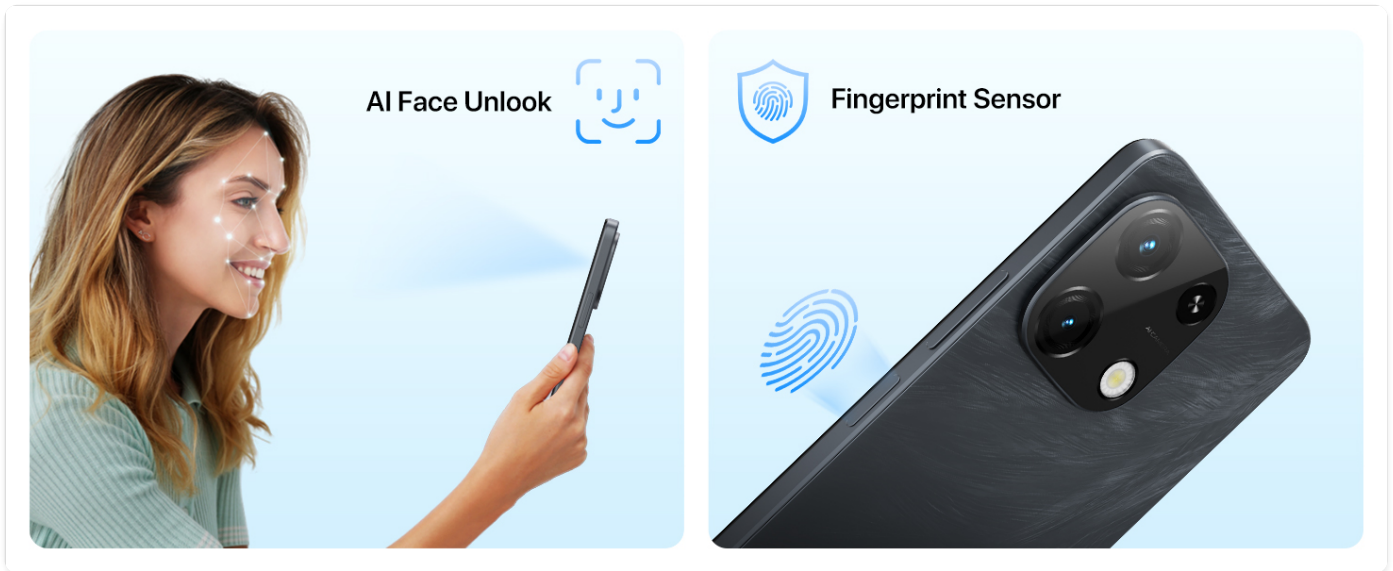


Figure 4.6: Illustration of the AI Face Unlock and side-mounted Fingerprint Sensor for secure phone access.

4.5 Connectivity and Other Functions

The UMIDIGI Note 100A is equipped with a comprehensive set of functionalities for daily use. It supports Wi-Fi 2.4GHz/5GHz for internet connectivity, Bluetooth 5.2 for wireless accessories, and GPS for navigation. It also includes an FM Radio with a 3.5mm headphone jack and supports OTG (On-The-Go) for connecting external USB devices.

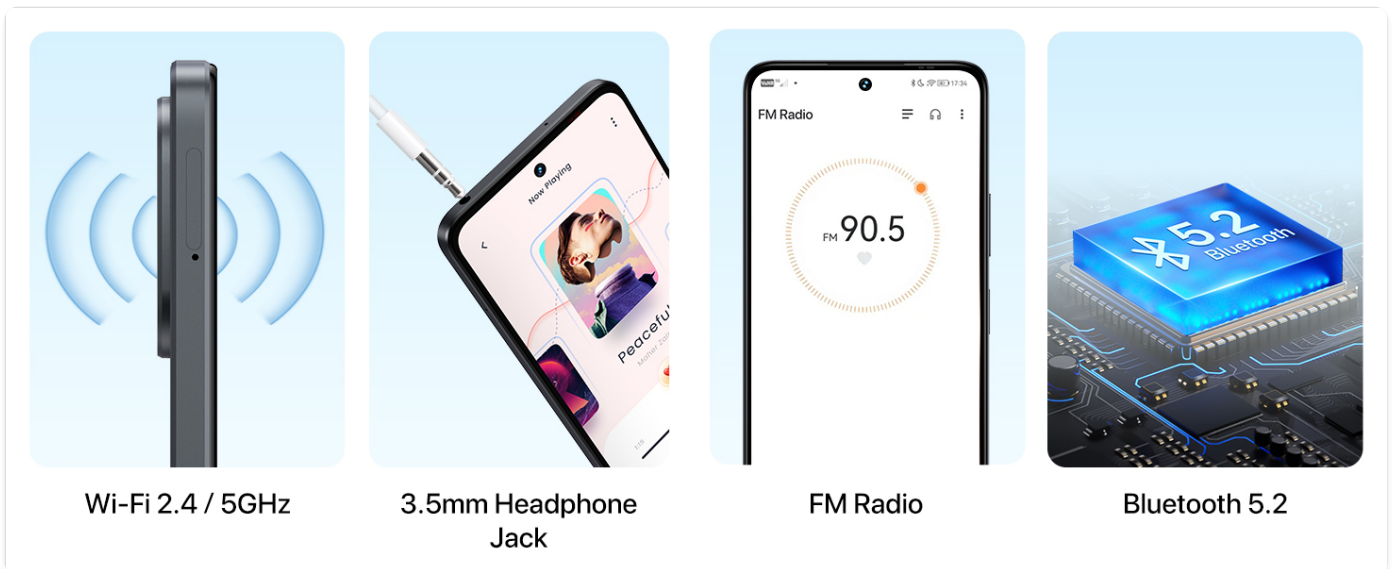


Figure 4.7: Icons representing Wi-Fi 2.4/5GHz, 3.5mm Headphone Jack, FM Radio, and Bluetooth 5.2 connectivity options.



Figure 4.8: Display of the phone's GPS capabilities, including support for Glonass, Galileo, and Beidou navigation systems.

5. BATTERY AND CHARGING

The UMIDIGI Note 100A is powered by a 5000mAh long-lasting battery, designed to provide extended usage throughout the day. It supports 20W PD (Power Delivery) fast charging, significantly reducing the time required to fully charge the device. A standard 10W charger is included in the box.

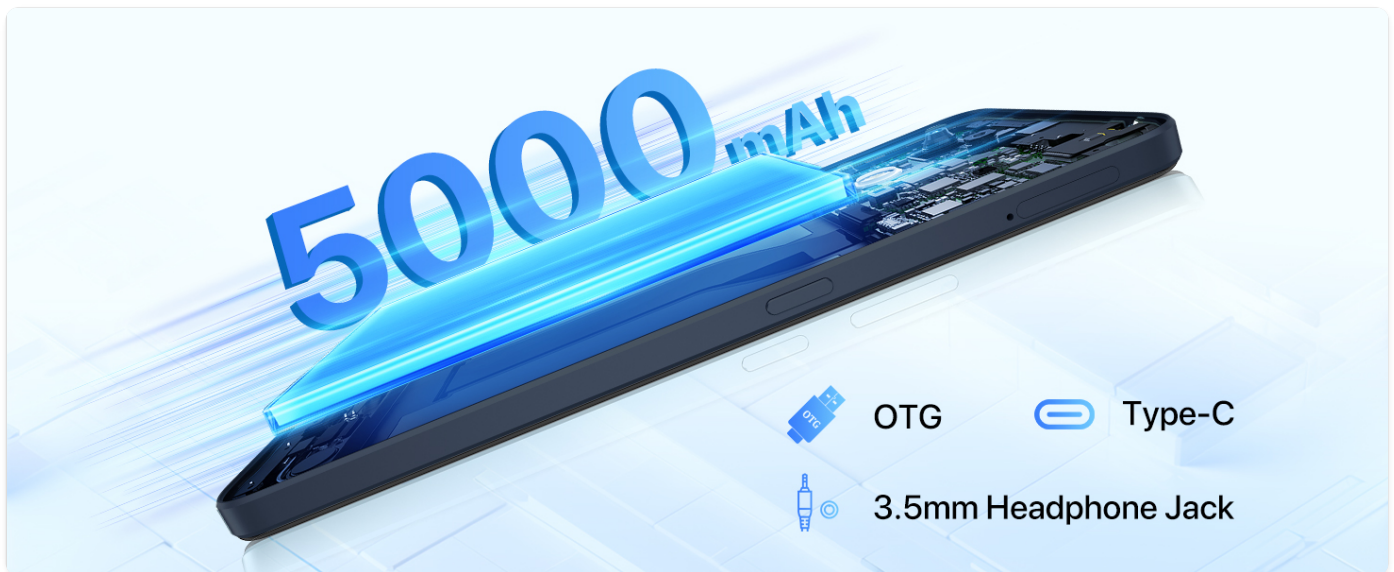


Figure 5.1: Visual representation of the 5000mAh battery capacity and the Type-C charging port, along with OTG and 3.5mm headphone jack.

6. STORAGE AND PERFORMANCE

The UMIDIGI Note 100A comes with an 8GB RAM (4GB physical + 4GB virtual) and 256GB of internal storage (ROM). For users requiring more space, the device supports TF card expansion up to 1TB, allowing ample room for applications, photos, videos, and other files. The phone is powered by an Octa-Core processor (UNISOC T615), ensuring smooth multitasking and efficient performance for daily tasks and applications.

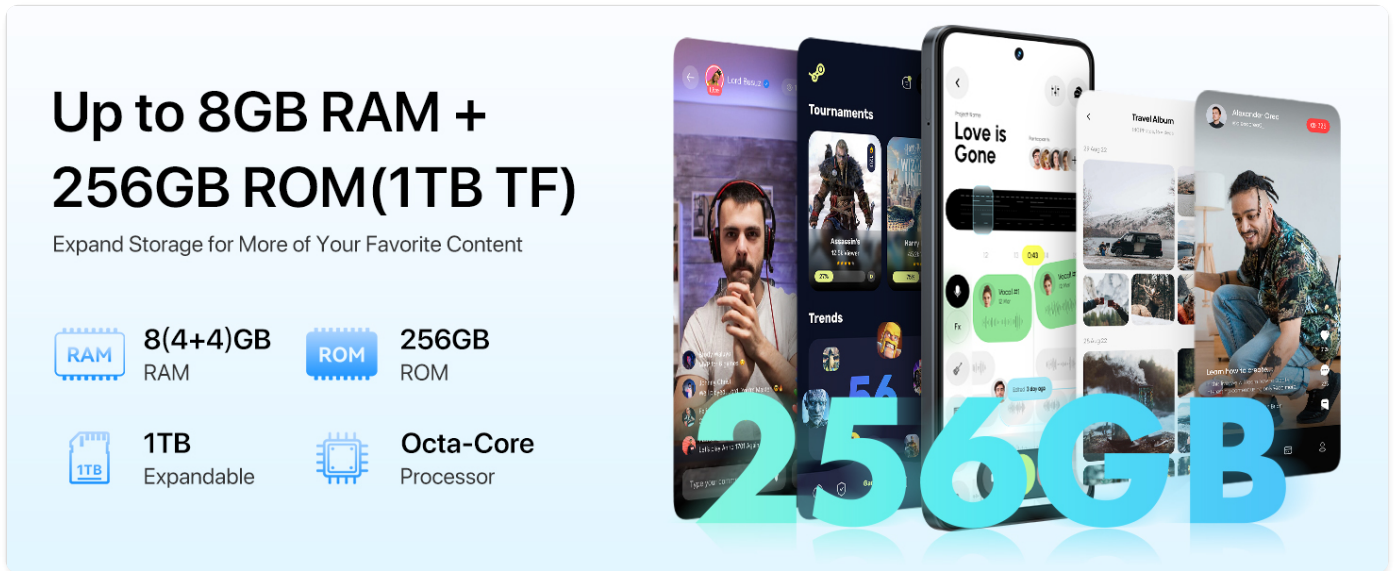


Figure 6.1: Diagram illustrating the 8GB RAM and 256GB ROM configuration, highlighting the 1TB TF card expandability and Octa-Core processor.

7. MAINTENANCE

To ensure the longevity and optimal performance of your UMIDIGI Note 100A, follow these maintenance guidelines:

- **Keep it Clean:** Regularly wipe the screen and body with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials.
- **Protect from Damage:** Use the provided phone case and screen protector to guard against scratches and minor impacts. Avoid exposing the phone to extreme temperatures, direct sunlight, or moisture.
- **Software Updates:** Keep your phone's software updated to the latest version. Updates often include performance improvements, security patches, and new features. You can check for updates in the phone's Settings menu.
- **Battery Care:** Avoid completely draining the battery frequently. For optimal battery health, try to keep the charge between 20% and 80%. Use only the original charger and cable.
- **Storage Management:** Periodically clear unnecessary files, app caches, and unused applications to free up storage space and maintain smooth operation.

8. TROUBLESHOOTING

If you encounter issues with your UMIDIGI Note 100A, refer to the following common troubleshooting steps:

- **Phone is Slow or Apps Freeze:**
 - Restart the phone.
 - Clear cache for problematic apps (Settings > Apps > [App Name] > Storage > Clear Cache).
 - Ensure sufficient storage space is available.
 - Close background applications.
- **Calls Drop or Poor Signal:**
 - Check your SIM card insertion.
 - Move to an area with better network coverage.
 - Restart the phone.
 - Verify network settings (Settings > Network & internet > Mobile network).
- **Battery Drains Quickly:**

- Reduce screen brightness.
- Disable unused features like Wi-Fi, Bluetooth, GPS when not needed.
- Identify and close power-consuming apps running in the background.
- Limit background data usage for apps.

- **Charging Issues:**

- Ensure the charging cable and adapter are securely connected.
- Use the original UMIDIGI charger and cable.
- Check the charging port for any debris.

- **Fingerprint/Face Unlock Not Working:**

- Ensure your finger/face is clean and properly positioned.
- Re-register your fingerprint/face data in Settings > Security & privacy.

If problems persist, consider performing a factory reset (*Note: This will erase all data on your phone. Back up important data before proceeding.*) or contact customer support.

9. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	Note 100A
Operating System	Android 14
Display Size	6.8 Inches
Resolution	1600 x 720 pixels
Refresh Rate	120 Hz
RAM Memory	8 GB (4GB physical + 4GB virtual)
Internal Storage	256 GB
Expandable Memory	Up to 1 TB (TF Card)
Battery Capacity	5000 mAh
Fast Charging	20W PD
Rear Camera	13MP Main + 2MP Macro
Front Camera	8MP
Connectivity	4G LTE, Wi-Fi (2.4/5GHz), Bluetooth 5.2, GPS
Security Features	Fingerprint Sensor, AI Face Unlock
Audio Jack	3.5 mm
Dimensions	7.01 x 3.5 x 1.77 inches

Feature	Specification
Item Weight	13.7 ounces (0.39 Kilograms)

10. WARRANTY AND SUPPORT

UMIDIGI provides a 1-year after-sales service and support for the Note 100A. For assistance, you can utilize the 'Service Center App' pre-installed on your phone. Navigate to 'Customer Service' within the app and then click on 'Questions' to find answers or submit inquiries.

Alternatively, you can contact UMIDIGI support by clicking the store name "UMIDIGI Store" on the product page where you purchased the device, and then selecting "Ask question" in the upper right corner. Another method is through your order history: go to 'Order history' → 'Applicable orders' → 'Seller'.