

UNIWA F400

UNIWA F400 Rugged Smartphone POC Walkie Talkie User Manual

Model: F400

1. INTRODUCTION

The UNIWA F400 is a robust and versatile device combining the functionalities of a 4G LTE smartphone with a professional Push-to-Talk (POC) walkie-talkie. Designed for demanding environments, it features an IP65 rating for dust and water resistance, ensuring reliable performance in various conditions. Running on Android 15, the F400 offers a seamless user experience with global connectivity, advanced navigation, and enhanced security features.

This manual provides essential information on setting up, operating, and maintaining your UNIWA F400 device.

2. WHAT'S IN THE BOX

Please check the contents of your UNIWA F400 package. If any items are missing or damaged, contact your retailer.

- UNIWA F400 Device
- Power Adapter (9V/2A)
- Battery (4350mAh)
- USB Cable
- Belt Clip
- User Manual (this document)

3. DEVICE LAYOUT

Familiarize yourself with the physical components and buttons of your UNIWA F400.



Image: Overview of UNIWA F400 features and layout.

- **PTT Button:** Dedicated Push-to-Talk button for walkie-talkie functions.
- **Volume Buttons:** Adjust audio volume.
- **SOS Button:** Customizable emergency call button.
- **Customizable Key:** Can be assigned to various functions via settings.
- **Front Warning Lights:** Red and blue flashing lights for alerts.
- **Front Camera:** 5.0MP for video calls and selfies.
- **Rear Camera:** 13MP AF with flashlight.
- **IR Night Vision Camera:** 13MP for clear images in low light.
- **2.5W Front-Facing Speaker:** High-volume audio output.
- **USB-C Port:** For charging and data transfer.
- **SIM/Micro SD Card Slot:** Supports dual SIM and up to 256GB Micro SD.

4. SETUP

4.1 Installing SIM Card and Micro SD Card

1. Locate the SIM/Micro SD card slot on the side of the device.
2. Carefully open the protective cover.
3. Insert your Nano SIM cards and/or Micro SD card into the designated slots, ensuring correct orientation.
4. Close the protective cover firmly to maintain the device's IP65 rating.

4.2 Battery Installation and Charging

1. Remove the back cover of the device.
2. Insert the 4350mAh battery into its compartment, aligning the contacts.
3. Replace the back cover securely.
4. Connect the USB cable to the device's USB-C port and the power adapter.
5. Plug the power adapter into a wall outlet. The device supports 15W fast charging.
6. Allow the device to charge fully before initial use.

4.3 Powering On/Off

- **To Power On:** Press and hold the Power button until the UNIWA logo appears.
- **To Power Off:** Press and hold the Power button, then select "Power Off" from the options.

5. OPERATING INSTRUCTIONS

5.1 Basic Smartphone Functions

The UNIWA F400 operates on Android 15, providing access to standard smartphone features:

Android 15 OS

Migliore compatibilità e sicurezza del sistema, doppia esperienza



Image: Android 15 OS interface on UNIWA F400.

- **Navigation:** Use the 3.9-inch IPS touchscreen for navigation.
- **Calls & Messaging:** Make and receive calls, send text messages using your inserted SIM cards.
- **Internet Connectivity:** Connect to Wi-Fi (2.4GHz/5GHz) or use 4G LTE mobile data.
- **App Installation:** Download and install applications from the Google Play Store.

5.2 POC Walkie-Talkie Function

The F400 supports various Push-to-Talk over Cellular (POC) applications for real-time global communication.

Walkie Talkie PoC Globale

Funziona con Zello, Real PTT, WalkieFleet, Instant Talk ecc.
per comunicazioni globali in tempo reale



Image: Using the PTT button with a POC application like Zello.

1. Install a compatible POC application (e.g., Zello, Real PTT, WalkieFleet, Instant Talk) from the app store.
2. Set up your account and channels within the application.
3. To transmit, press and hold the dedicated **PTT button** on the side of the device. Release to listen.
4. Ensure you have an active internet connection (Wi-Fi or mobile data) for POC functionality.

5.3 Camera Operation

The F400 features a triple camera system for various photographic needs.

La visione notturna IR da 13 MP cattura immagini nitide anche in condizioni di scarsa illuminazione

Fotocamera con visione notturna IR da 13 MP



Image: 13MP IR Night Vision Camera in action.

- Open the Camera application.
- Select between the front (5.0MP), rear (13MP AF with flashlight), or 13MP IR Night Vision camera modes.
- Tap the screen to focus and press the shutter button to capture photos or record videos.
- The IR Night Vision camera is specifically designed for clear imaging in low-light conditions.

5.4 GPS and Navigation

The device supports multiple global navigation satellite systems for accurate positioning.



Image: Multi-GNSS navigation display on the UNIWA F400.

- Utilize pre-installed or downloaded navigation applications.
- The F400 supports GPS, A-GPS, GLONASS, and Galileo for precise location tracking.

5.5 SOS Emergency Call

The dedicated SOS button provides a quick way to initiate emergency alerts.

Personalizzabile Pulsante SOS di emergenza

Avviso di emergenza con un solo tocco e tracciamento preciso della posizione



Image: SOS button and emergency call function.

- Configure emergency contacts and settings in the device's security or SOS settings menu.
- In an emergency, press the **SOS button** to trigger a pre-set action, such as calling an emergency contact or sending a location alert.

6. MAINTENANCE

The UNIWA F400 is built to be rugged, but proper maintenance ensures its longevity and performance.

Resistenza IP65 a polvere e acqua

Design robusto per ambienti difficili e applicazioni impegnative



Image: UNIWA F400's IP65 dust and water resistance.

- **Water and Dust Resistance (IP65):** While the device is IP65 rated, avoid intentional submersion in water or exposure to high-pressure water jets. Ensure all port covers and the back cover are securely closed to maintain water and dust resistance.
- **Cleaning:** Use a soft, damp cloth to clean the device. Avoid harsh chemicals or abrasive materials.
- **Temperature:** Operate the device within the specified temperature range of -20°C to +60°C. Extreme temperatures can affect battery life and device performance.
- **Impact Protection:** The device is drop-resistant, but severe impacts can still cause damage. Handle with care.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your UNIWA F400.

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Device does not power on.	- Battery might be depleted. Charge the device for at least 30 minutes. - Battery not properly installed. Reinstall the battery.
Poor network signal or no service.	- Ensure SIM card is correctly inserted. - Check if you are in an area with network coverage. - Restart the device.
POC function not working.	- Verify active internet connection (Wi-Fi or mobile data). - Ensure the POC application is correctly configured and logged in. - Check if the PTT button is mapped correctly within the app settings.
Battery drains quickly.	- Close unused applications running in the background. - Reduce screen brightness. - Disable Wi-Fi, Bluetooth, or GPS when not in use. - Check battery usage in settings to identify power-hungry apps.
Device is unresponsive.	Perform a forced restart by holding the Power button for 10-15 seconds.

8. SPECIFICATIONS

Detailed technical specifications for the UNIWA F400.

Feature	Detail
Model Name	F400
Operating System	Android 15
Processor	MediaTek Helio G81 Octa-Core
RAM	4 GB
Internal Storage	64 GB
Expandable Storage	Micro SD up to 256 GB
Display	3.9-inch IPS Capacitive Touch Screen, 800x480 Resolution, 272 PPI
Rear Camera	13 MP AF with Flashlight
Front Camera	5.0 MP
IR Night Vision Camera	13 MP

Feature	Detail
Battery	4350 mAh Removable Li-Polymer, 15W Fast Charging
Network Bands	2G: GSM 850/900/1800/1900MHz 3G: WCDMA 850/900/1700/1900/2100MHz; CDMA: BC0/BC1 4G: FDD-LTE B1/2/3/4/5/7/8/12/13/17/19/20/25/26/28A/28B/66; TDD-LTE: B34/B38/39/40/41
SIM Card Slot	Dual Nano SIM
Connectivity	Wi-Fi 2.4GHz/5GHz, Bluetooth 5.0, USB-C
Navigation	GPS, A-GPS, GLONASS, Galileo, BDS
Sensors	G-sensor, Proximity, Light, Magnetic Field, Gyroscope
Durability	IP65 Water & Dust Resistant, Drop Resistant
Dimensions	144.5 x 69.9 x 21.2 mm
Weight	258 g (including battery)
Working Temperature	-20°C to +60°C
Special Features	POC Walkie Talkie (Zello, Real PTT, etc.), SOS Button, Customizable Key, Front Warning Lights, Facial Recognition

Processore Octa-Core ad alte prestazioni

Alimentato da MediaTek Helio G81 per un multitasking fluido e prestazioni reattive



Image: High-Performance Octa-Core Processor.

9. WARRANTY AND SUPPORT

9.1 Product Warranty

The UNIWA F400 comes with a **2-year product warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or modifications.

Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact your retailer or UNIWA customer support. Refer to the contact information provided with your purchase documentation.

Before contacting support, please review the troubleshooting section of this manual and ensure your device is fully charged and updated.

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