UNIWA F100

UNIWA F100 4G LTE PoC Radio Smartphone User Manual

Model: F100 | Brand: UNIWA

1. INTRODUCTION

Thank you for choosing the UNIWA F100 4G LTE PoC Radio Smartphone. This device combines the functionality of a modern smartphone with the robust features of a Push-to-Talk over Cellular (PoC) radio, designed for reliable communication in various environments. It features a durable IP54 waterproof rating, a powerful 3800mAh battery, and runs on Android 10.0, offering a versatile and resilient communication tool. Please read this manual carefully to ensure proper use and maintenance of your device.

2. PACKAGE CONTENTS

Before you begin, please check the contents of your package. If any items are missing or damaged, contact your retailer.

- UNIWA F100 Smartphone
- Removable Li-polymer Battery (3800mAh)
- Power Adapter
- USB Cable
- User Manual
- Charging Dock (if included with your purchase)

Image: Contents of the UNIWA F100 package, including the smartphone, charger, battery, and user manual.

3. DEVICE LAYOUT

Familiarize yourself with the physical components of your UNIWA F100 device.

Image: Multiple views of the UNIWA F100 smartphone, showing the front display, side buttons, and rear panel.

- **Front:** 4-inch IPS WVGA Touchscreen, Front Camera, Earpiece.
- **Left Side:** Volume Up/Down Buttons, Push-to-Talk (PTT) Button.
- **Right Side:** Power/Lock Button.
- **Top:** Antenna, SOS Button.
- **Bottom:** USB Charging Port, Microphone.
- **Rear:** Rear Camera, LED Flash, Loudspeaker, NFC Area.

Image: Close-up of the rear top section of the UNIWA F100, highlighting the camera, speaker grille, and SOS button.

4. SETUP

4.1. SIM Card and MicroSD Card Installation

The UNIWA F100 supports dual SIM cards and one MicroSD card for expanded storage (up to 128GB).

1. Power off the device completely.
2. Remove the battery cover on the back of the device.
3. Carefully insert the SIM card(s) into the designated SIM slots. Ensure the gold contacts face downwards.
4. If using a MicroSD card, insert it into the MicroSD card slot.
5. Replace the battery cover, ensuring it clicks securely into place to maintain IP54 rating.

Image: Rear view of the UNIWA F100 with the battery cover removed, showing the dual SIM card slots and the MicroSD card slot.

4.2. Battery Installation and Charging

The device comes with a removable 3800mAh Li-polymer battery.

1. After installing SIM/MicroSD cards, insert the battery into the battery compartment, aligning the contacts.
2. Replace the battery cover.
3. Connect the USB cable to the device's charging port and the other end to the power adapter. Plug the adapter into a power outlet.
4. Alternatively, place the device into the charging dock (if purchased) to charge.
5. Allow the device to fully charge before first use. The charging indicator will show the charging status.

Image: The UNIWA F100 smartphone placed in its dedicated charging dock.

Image: Two UNIWA F100 devices shown in their respective charging docks, illustrating different angles.

4.3. Initial Power On

Press and hold the Power button on the right side of the device until the UNIWA logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

5. OPERATING INSTRUCTIONS

5.1. Basic Navigation

- **Touchscreen:** Tap, swipe, pinch-to-zoom as you would on any Android smartphone.
- **Volume Buttons:** Adjust media volume during playback or call volume during a call.
- **Power Button:** Short press to lock/unlock the screen. Long press to power off or restart the device.

Image: Close-up of the side of the UNIWA F100, showing the textured grip and physical buttons.

5.2. Making Calls

Use the standard Phone application to dial numbers or select contacts for voice calls over the cellular network.

5.3. Using PoC (Push-to-Talk over Cellular)

The UNIWA F100 is designed for PoC communication, often utilizing applications like Zello.

1. Ensure you have a PoC application (e.g., Zello) installed and configured with your account and channels.
2. Select the desired channel or contact within the PoC application.
3. Press and hold the dedicated PTT button on the left side of the device to transmit your voice. Release to listen.
4. The φ36 loudspeaker ensures clear audio even in noisy environments.

5.4. Camera Usage

The device features an 8MP rear camera and a 5MP front camera.

- Open the Camera application from the home screen or app drawer.
- Tap the shutter button to take photos or switch to video mode to record.
- Use the settings within the app to adjust camera parameters.

5.5. NFC Functionality

The UNIWA F100 supports Near Field Communication (NFC) for quick pairing with other NFC-enabled devices or for mobile payments.

- Enable NFC in the device settings (Settings > Connected devices > Connection preferences > NFC).
- Tap the back of your device near another NFC-enabled device or tag to initiate a connection or transaction.

5.6. SOS Function

The dedicated SOS button on the top of the device can be configured for emergency situations.

- Go to Settings to configure emergency contacts and messages for the SOS function.
- In an emergency, press the SOS button to activate the pre-set emergency actions (e.g., sending an SOS message with location, dialing an emergency contact).

6. Maintenance

6.1. Cleaning Your Device

To keep your device in optimal condition, clean it regularly.

- Use a soft, lint-free cloth to wipe the screen and body.
- For stubborn dirt, slightly dampen the cloth with water or a screen cleaner.
- Avoid using harsh chemicals, abrasive cleaners, or aerosols.
- Ensure all port covers are securely closed before cleaning with any moisture.

6.2. Battery Care

Proper battery care extends its lifespan and ensures optimal performance.

- Avoid extreme temperatures (hot or cold) as they can degrade battery performance.
- Do not leave the device charging for excessively long periods after it's fully charged.
- If the device will not be used for an extended period, charge it to about 50% before storing.

6.3. Water and Dust Resistance (IP54)

The UNIWA F100 is rated IP54, meaning it is protected against dust ingress and splashing water from any direction.

- This rating does not mean the device is fully waterproof or submersible.
- Ensure all port covers (USB, headphone jack if present) and the battery cover are securely closed to maintain the IP54 rating.
- Avoid exposing the device to high-pressure water jets or prolonged submersion.
- If the device gets wet, dry it thoroughly before charging or opening any covers.

7. Troubleshooting

If you encounter issues with your UNIWA F100, try the following solutions before seeking professional assistance.

Problem	Possible Solution
Device does not power on.	Ensure the battery is correctly installed and charged. Connect to charger and try again.
Cannot make or receive calls.	Check SIM card installation. Verify network signal strength. Ensure airplane mode is off.
PoC (Zello) not working.	Check internet connection (Wi-Fi or mobile data). Ensure the PoC app is logged in and configured correctly.
Battery drains quickly.	Reduce screen brightness. Close unused apps. Disable Wi-Fi/Bluetooth when not in use. Check for background app activity.
Device is slow or unresponsive.	Restart the device. Clear cache of frequently used apps. Consider a factory reset (backup data first).

8. Specifications

Feature	Detail
Model	UNIWA F100

Feature	Detail
Operating System	Android 10.0
Display	4-inch IPS WVGA Touchscreen, 800 x 480 px, 240 dpi
RAM	2 GB
Internal Storage	16 GB ROM
Expandable Storage	MicroSD card up to 128 GB (not included)
Rear Camera	8 MP
Front Camera	5 MP
Battery	3800 mAh Removable Li-polymer
SIM Card Slots	Dual SIM
Network Support	2G/3G/4G/WLAN
Connectivity	NFC
Special Features	IP54 Waterproof, SOS Button, φ36 Loudspeaker

9. WARRANTY AND SUPPORT

The UNIWA F100 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including warranty period and coverage details.

For technical support, troubleshooting beyond this manual, or warranty claims, please contact your point of purchase or the official UNIWA customer service. Contact information can typically be found on the manufacturer's website or on the product packaging.

Important: Keep your purchase receipt as proof of purchase for warranty purposes.

Related Documents - F100

	UNIWA F41 Rugged Android Smart Public Network Intercom User Manual Comprehensive user manual for the UNIWA F41, a rugged Android smart public network intercom designed for industries requiring instant communication, featuring PoC technology, GPS, and durable construction.

senior phone, it mainly support American 4G bands, not support European 4G bands currently. But it supports 2G(GSM) /3G(WCDMA) global bands.

It is unlocked (SIM free) and take single Nano SIM card. If any question during use, please email us, we will try our best to help you.

Our after-sales email: 2850699288@qq.com

Table of Contents

External features ▶

① LED indicator
② Earpiece
③ Torch
④ Volume +/−
⑤ Torch button
⑥ Menu key
⑦ Dial key
⑧ OK key
⑨ Navigation key
⑩ Charging indicator
⑪ Charging dock
⑫ Hang up key
⑬ Keypad unlock button
⑭ Return key
⑮ SOS button
⑯ Camera
⑰ Speaker
⑱ Headphone port
⑲ Micro USB
⑳ Dock connector

- 01

Install SIM card ▶

Open the back cover from the bottom right corner of the phone (see figure1) and insert your SIM card (see figure 2).

Install the battery ▶

Before starting up, please tear off the insulating sticker on the battery contacts, then install the battery and cover the back cover, please see the figure below:

- 02

Turn on/off the phone ▶

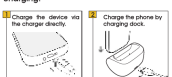Long press ▮ for 5 seconds, the phone will turn on/off.

Unlock keypad ▶

Unlock button is on the right side of the phone, you can slide it up to unlock keypad. If the unlock button is already at unlocked state, you can slide it again to unlock.

Charging ▶

When the battery is low, please charge the phone in time. There are 2 ways for charging:

1. Charge the device via the charger directly.
2. Charge the phone by charging dock.

- 03

When charging, the indicator on the dock will get red. If the phone is not placed properly with the dock, the indicator will display green. Please reposition the phone until it is well placed.

Save contact ▶

For frequent contacts, you can save their phone number in the contact list by step:

Input his/her number on keypad → Options → Add to contacts

15989 344683

Options Delete

Call
Add to contacts
Write message
Call logs
OK   Back

Make call ▶

Enter the phone number on keypad, and then press ▮ to dial.

You can press ▮ to turn on "handsfree" mode. See figure on the right:

Hands-free

- 04

Answer call ▶

When coming call, press ▮ key to answer or press ▮ to hang up.

If there is a missed call or unread text message, the indicator on the phone will light up, you can see call history through "Call logs" menu.

CMCC
09:41
20-04-2021 Tue

Send and receive SMS ▶

You can press OK button to write SMS under "Message" menu.When you receive SMS, please view it in the "Inbox". Under "Message" menu, you can set "Broadcast message" and "Voice mail server". See figure below:

Message   Message   Message
Write message   Write message   Sentbox
Inbox   Inbox   Templates
Outbox   Outbox   Broadcast message
Drafts   Drafts   Voice mail server
OK   Back   Options   Back   Options   Back

- 05

Multimedia Settings (Radio and Camera) ▶

In "Multimedia" menu,you can see submeu "Camera, DV, Audio,Video, FM radio".

Multimedia
Camera
DV

[UNIWA V1000 4G Senior Phone User Manual](#)

User manual for the UNIWA V1000 4G senior phone, detailing features, setup, operation, and

specifications. Supports global 2G/3G bands and US 4G bands.

see figure on the right:

You can use [↑] [↓] to move the cursor and press [OK] key to enter photo mode. And then press [OK] key to take photo. Using the same steps, you can use DV, Video, Audio functions.

Regarding FM radio, when you enter the menu, need use "auto search and save" in the Options menu to find out nearby radio stations. See figure below:

Bluetooth/Application ▶

Under "Application" menu,you can see submenu "Calendar, Calculator, Recorder, Clock, STK, Unit coversion, Bluetooth, Internet, My files".

Regards "Bluetooth" function, you can press [—] key to activate it and then select " Paired device" to search for nearby Bluetooth device. See figure below:

Settings ▶

In "Settings" menu, you can see submenu " Phone settings, Call settings, Profiles, Display, Security, Connections"

▶ Phone settings

Time& date, language settings, shortcut settings, auto power on/off, restore factory settings".

In "Phone settings" menu, you can restore the phone to factory settings. Please backup your data before restore factory setting, the data will be lost after restore factory. The default restore factory password is "0000"

▶ Call settings

Call divert, Call waiting, Call barred, Hide ID, others. See figure on the right:

▶ Profiles

Normal, Silent, Meeting, Indoor, Outdoor. If you want to change "Profiles" setting, press [menu] key to enter "Options" menu, and then press [OK] key to select "Customize". You will see "Rename, Ring settings, Adjust volume, Ring type, Other alert rings"See figure below:

You can also press the volume +/– keys on the left side of the phone to adjust volume.

▶ Display

Animation effect, Wallpaper settings, Screen saver settings, Contrast, Keypad backlight time, Auto keypad lock.

▶ Security

PIN Modify PIN2, Phone locked, Modify the cellphone passwords, Privacy, Fixed Dialing number, blacklist.

In order to avoid forgetting password and lock the phone forever, we do not recommend user to set password. Please set and keep password carefully if you use this function.

▶ Connections

Network account, Data service, Data Roaming,Network selection, Network type, VoLTE.

Speed Dial ▶

For some frequent contacts, "Speed dial" can dial them quickly. Key 2~9 can be set as speed dial keys. See figure below:

After the frequent contact is set, press the corresponding key for 5 seconds, the phone will call the corresponding person automactically.

SOS Settings ▶

When user is in an emergency, he/she can press [SOS] button on the back of the phone to call and send SMS to pre-set emergency contacts by pressing [SOS] button for 5 seconds. You can pre-set 5 contacts and 1 SOS message. See figure below:

Torch light ▶

You can slide up/down key on left side of the phone to turn on/off torch light.

Product specifications ▶

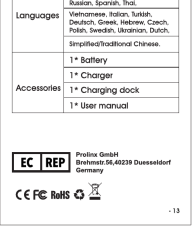| Model No.	UNIWA V1000
Dimensions	122.5*56.3*15.1mm
Weight	114g (include battery)
Material	Plastic
Style	Bar
Service	Unlocked
SIM	Single Nano SIM card single standby
Band	2G: GSM 850/900/1800/1900MHz
	3G: WCDMA 850/900/1700/1900/2100MHz
	4G: FDD-LTE B2/B4/B5/B7/B12/B13/B17/B66

Phonebook Number	1000
LED indicator	RGB
Message	SMS/MMS
USB Port	Micro USB
Earphone Port	3.5mm audio jack
Speaker	2030 BOX loudspeaker
Screen	2.31 inch QVGA TFT display screen,320*240px
Camera	Single camera, 0.3MP back camera
Audio formats	MP3
Video formats	MP4 etc.
Radio	Wireless radio
SOS Function	Support preset 5 SOS emergency contacts and 1 emergency SMS
Torch	One key to turn on/off torch

BT	V3.0
Battery	Removable 1700mAh li-ion battery
	English, Arabic, French, Hindi, Indonesian, Melayu, Portuguese,

Russian, Spanish, Thai, Vietnamese, Italian, Turkish, Deutsch, Greek, Hebrew, Czech, Polish, Swedish, Ukrainian, Dutch, Simplified/Traditional Chinese. (Languages) Accessories: 1* Battery / 1* Charger / 1* Charging dock / 1* User manual EC REP Prolinx GmbH Brehmstr.56,40239 Duesseldorf Germany CE FC RoHS - 13	
	[UNIWA V202T 4G Flip Feature Phone User Manual](#) User manual for the UNIWA V202T 4G flip feature phone, covering unboxing, basic functions, contact management, settings, SOS emergency calls, product specifications, and technical support.
	[Yingda Intelligent Technology F100 Portable Projector User Manual](#) Comprehensive user manual for the Yingda Intelligent Technology F100 Portable Projector, detailing setup, features, connectivity options, settings, and important safety and FCC compliance information.
CITIZEN. INSTRUCTION MANUAL Eco-Drive.	[Citizen Eco-Drive Watch Instruction Manual](#) Comprehensive instruction manual for the Citizen Eco-Drive watch, covering features, operation, charging, satellite time synchronization, troubleshooting, and specifications.
Fresh F100 / Fresh F100 T / Fresh F100 TH	[Fresh F100 Series Ventilation Fans: Installation, Settings, and Warranty Guide](#) Comprehensive guide for installing, connecting, setting up, and maintaining Fresh F100, F100 T, and F100 TH ventilation fans, including safety precautions, electrical connections, settings, and warranty information.

Documents - UNIWA – F100

HP K1191530867 p globalsources IMAGES PDT SPEC 867 |||

Basic Info Network Body Display Platform Memory Battery Comms Reliability Model No. Style Bar/Flip/ ... OS function Torch ACCESSORIES Battery USB cable Charger User manual PTT Headset Clip Dock UNIWA **F100** IP54 Android 10.0 Bar 135*69.5*21.5mm 260g PC TPU Black Multi-languages CTIVITY 4.0 inch WVGA...

lang:en score:17 filesize: 219.29 K page_count: 16 document date: 2022-05-23

Edge Family of Products: Supported Android Devices

A comprehensive list of Android devices compatible with the Edge Family of Products, including model names and codes.

lang:es score:8 filesize: 441.94 K page_count: 160 document date: 2021-10-27