

Know your phone



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Foreword

Honorable mobile phone user, thank you for choosing our mobile phone!

Our cellular phone is according with the communication industry standards of PRC, and also according with the standards of European, and are approved for GSM networks.

Your phone may be used internationally with various networks depending on your roaming arrangements with your service provider.

To use this phone you must subscribe to a GSM service from a provider. We have included many features in this device but their function depends on the features available with your subscribed wireless network. Please contact your service provider for more information.

We strongly recommend you carefully read and understand this manual before using your phone in order to keep it under best conditions for your effective usage and utmost satisfaction.

Safety

Never attempt to disassemble your phone. You alone are responsible for how you use your phone and any consequences of its use.

As a general rule, always switch off your phone wherever the use of a phone is prohibited.

Use of your phone is subject to safety measures designed to protect users and their environment.

Do not use your phone in damp areas (bathroom, swimming pool...). Protect it from liquids and other moisture.

Do not expose your phone to extreme temperatures lower than - 10°C and higher than + 55°C.

Please note that the ambient temperature range for normal charging of mobile phones is 0 °C ~ 45 °C. Do not charge at an ambient temperature below 0 °C or above 45 °C, as this will result in reduced battery performance and reduced life. Charging for too long at too high or too low ambient temperatures can damage unfilled or swelled batteries, and there is a risk of battery explosion.

The physicochemical processes created by chargers impose temperature limits when charging the battery. Your phone automatically protects the batteries in extreme temperatures.

Do not leave your phone within the reach of small children (certain removable parts may be accidentally ingested).

Electrical safety

Only use the chargers listed in the manufacturer's catalogue. Using any other charger may be dangerous; it would also invalidate your warranty. Line voltage must be exactly the one indicated on the charger's serial plate.

Aircraft safety

When traveling by plane, you will need to switch your phone off when so instructed by the cabin crew or the warning signs. Using a mobile phone may be dangerous to the operation of the aircraft and may disrupt the phone network.

Its use is illegal and you could be prosecuted or banned from using cellular networks in the future if you do not abide by these regulations.

Explosive materials

Please comply with warning signs at petrol station when personnel asking you to switch your phone off. You will need to comply with radio equipment usage restrictions in places such as chemical plants, fuel depots and at any location where blasting operations are under way.

Electronic equipment

To avoid the risk of demagnetization, do not let electronic devices close to your phone for a long time.

Electronic medical equipment

Your phone is a radio transmitter which may interfere with electronic medical equipment or implants, such as hearing aids, pacemakers, insulin pumps, etc. It is recommended that a minimum separation of 5mm be maintained between the phone and an implant. Your doctor or the manufacturers of such equipment will be able to give you any advice you may need in this area.

Hospitals

Always make sure that your phone is switched off in hospitals when so instructed by warning signs or by medical staff.

Road safety

Do not use your phone when driving. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation.

Distance of operation

This phone model has been tested and meets radiofrequency exposure guidelines when used

As follows:

·Against the ear: place or receive a phone call and hold the phone as you would a wire line telephone.

·Body worn: when transmitting, place the phone in a carry accessory that contains no metal and positions the phone a minimum of 5mm from your body. Use of other accessories may not ensure compliance with radiofrequency exposure guidelines. If you do not use a body worn accessory and are not holding the phone at the ear, position the phone a minimum of 5mm from your body,

·Data operation: when using a data feature, position the phone a minimum of 5mm from your body for the whole duration of the data transmission.

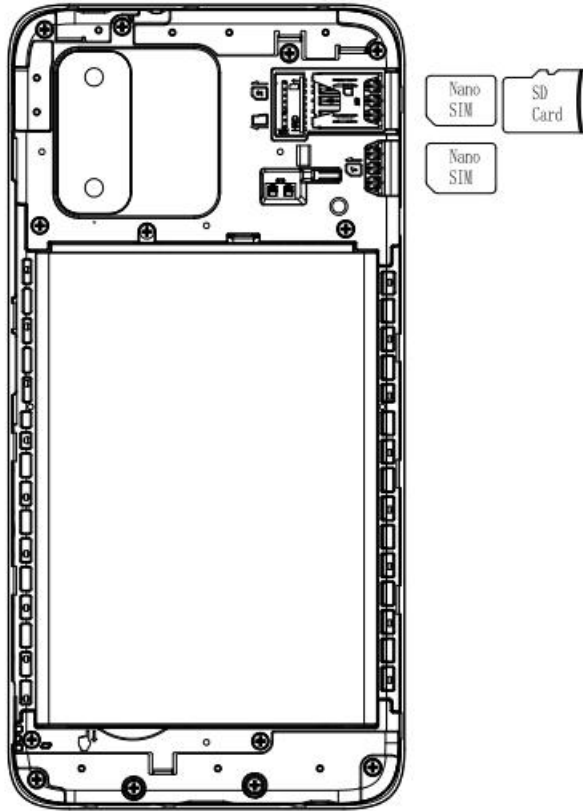
Environmentally friendly disposal



Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

1.SIM/SD card installation

Refer to the following picture put the SIM / SD card into the card slot.



2.Menu functions

Contacts

The Phone for your well-prepared high-capacity phone storage space. You can use the phone's contacts feature to save the contact name, number and caller ring-tone.

Messages

Messages service is a network dependent function, which allows you to send, receive and edit all kinds of messages.

Edit a new message, save or send it to the recipient.

Phone

This phone can record all received, dialed and missed calls as well as their call time. Only when related function is supported by network and phone is switched on and in network service area, it can record the answered and missed calls.

In the call history list, all / dialed / received / missed calls are displayed, and the details of the current call history can also be viewed.

Gmail

Your cell phone for your built-in E-mail function, you can view e-mail through the mobile network, approval, reply, forward, etc. Operating.

Camera

Your phone is equipped with a camera that allows you to take photos or videos. You can store your pictures on your phone and view the details of your photos or videos in album.

Gallery

You use Gallery to view pictures that you've taken with Camera, downloaded, or copied onto your SD card or USB storage; You can perform basic editing tasks on pictures and set them as your wallpaper or contact picture. You can also share your pictures with friends, via email or messaging.

FM Radio

The phone supports FM radio. You can learn more about weather or news via FM radio.

Note: The quality of radio subscriptions may be affected by environments such as indoors or shielding. You can improve this by getting close to the window.

Files

In document management, you can open files in the Phone or Memory card, you can select file or folder to view.

Bluetooth

The phone supports Bluetooth (BT) functions, you can establish a wireless connection between the phone with other compatible devices, and data transmission, you can establish a wireless connection between devices in the phone with a distance of up to 10 meters. Bluetooth connection may be interference by obstacles, such as walls or other electronic device.

1. Enter the setting menu, Touch the Bluetooth to open the function, idle screen will display BT icon in the status bar.
2. Open the BT discoverable, and other devices can search the phone.
3. Before using the phone as a Bluetooth device, you need to pair the phone with the target device .

You can use Bluetooth to share the pictures, videos or music files with family and friends

SIM Toolkit

The phone supports value-added services provided by the SIM, different network operators to provide different types of services, and the menu is shown only if your SIM card supports. The name and contents of the menu depend on the available services. Ask your network availability, price, and information on the SIM card service operators Advisory.

Calendar

Choose to enter the calendar, the screen will display the system date, you can view the calendar, or create a new schedule

Clock

You can use the phone as alarm clock, this feature allows you to set time arrives, make the phone ring or vibrate to remind issue. When the alarm is turned on state, the alarm symbol is displayed in the screen.

Calculator

Enter the calculator, calculator interface:

Press the 0 - 9 number keys to enter the number to be calculated, and select the plus, minus, multiply, and divide symbols on the screen to calculate.



3.Accessories

Use only batteries, chargers, and accessories approved by the manufacturer with this device.

Use of any other types will invalidate the warranty and may be dangerous. Check with your dealer for available accessories. You may opt to buy:

Charger Plug, charger cable

Charger plug used to connect with the charger cable for charging on wall outlets. Also you can use the charger cable to connect with the other devices such as the personal computers to charge the phone.

Charging time is about 4.25 hours. The charging condition is displayed on screen. You may use your phone while charging.

Earphone

A mini, practical, hands-free device; you can use its button to answer and end calls. Some models may also come with a volume control knob.

Do not plug or unplug the earphone when connecting dialed or incoming calls.

Please to adjust the incoming call alert volume to the felicitousness before you plug in the earphone.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

4.SAR

Specific Absorption Rate (SAR)

This device meets applicable international safety requirements for exposure to radio waves. The mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines from the independent scientific organization ICNIRP (International

Commission of Non-Ionizing Radiation Protection).

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg averaged over 10 grams of tissue and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Body parts	Test value	Test distance	Limit
Head	0.539 W/Kg	0mm	2.0 W/Kg
Body(5mm)	1.440W/Kg	5mm	2.0 W/Kg
Body (0mm)	2. 865W/Kg	0mm	4.0 W/Kg

5. Technical Specifications

Weight:156.5g (with battery)

Size: 142.8*71*9.35mm

Battery:3.8V Li-ion

For the network:

2G : 900-850-1800-1900

3G : B1-B2-B5-B8

4G : B1-B2-B3-B4-B5-B7-B8-B20-B28-B38-B40-B41

Battery refer to the following table:

Battery Type	Battery Capacity	Talk time	Standby time
Li-battery	2950mAh	20hours(4G)	600hours(4G)

Battery Manufacturer: Shenzhen Aerospace Electronic Co.,Ltd.

Battery model: SA-LI-030380A-N01

Operating Frequency Band (RF):

GSM850 : 824.0-849.0MHz(TX), 869.0-894.0MHz(RX)

EGSM900:880.0–915.0MHz(TX), 925.0–960.0MHz(RX)

DCS 1800: 1710.0–1785.0MHz (TX), 1805.0–1880.0 MHz (RX)

PCS 1900:1850.0-1910.0MHz(TX), 1930.0-1990.0MHz(RX)

WCDMA Band1: 1920-1980MHz (TX), 2110-2170MHz (RX)

WCDMA Band2 :1850-1910MHz(TX), 1930-1990MHz(RX)

WCDMA Band5:824 -849.0MHz(TX), 869-894.0MHz(RX)

WCDMA Band8: 880-915MHz (TX), 925-960MHz (RX)

LTE BAND1: 1920-1980MHz (TX), 2110-2170MHz (RX)

LTE BAND2 : 1850-1910MHz(TX), 1930-1990MHz(RX)

LTE BAND3: 1710.0–1785.0MHz (TX), 1805.0–1880.0 MHz (RX)

LTE BAND4 : 1710 MHz-1755 MHz (TX),2110 MHz-2155 MHz(RX)

LTE Band5:824 -849.0MHz(TX), 869-894.0MHz(RX)

LTE BAND7:2500-2570MHz(TX),2620-2690MHz(RX)

LTE BAND8: 880-915MHz (TX), 925-960MHz (RX)

LTE BAND20:832-862MHz(TX),791-821MHz(RX)

LTE BAND28:703.0-748.0MHz(TX), 758.0-803.0MHz(RX)

LTE BAND38:2570MHz~2620MHz

LTE BAND40:2300-2400MHz

LTE BAND41:2496MHz~2690MHz

Bluetooth: 2402-2480MHz (TX/RX)

WIFI: 2412-2462MHz (TX/RX)

5150-5350MHz(TX/RX)

5470-5725MHz(TX/RX)

5725-5850MHz(TX/RX)

GLONASS/GPS/SBAS : 1559-1610MHz

Max. Of Transmit power:

GSM850/GSM900: PCL = 5, PWR = 33.5dBm

DCS1800/PCS1900: PCL = 0, PWR = 31.5 dBm

WCDMA B1/B2:PWR = 23.5dBm

WCDMA B 5 / B8: PWR = 24dBm

LTE B1/B2/B3/B4/B5/B7/B8/B20/B28/B38/B40/B41 : PWR = 24dBm,Bluetooth: 6dBm

WIFI:

Wi-Fi 2.4GHz: max18.5dBm

Wi-Fi 5GHz: max 18.5dBm

The users has to turn off the 5GHz WiFi in outdoor environment, device is restricted to indoor

use only when operating within 5150-5350 MHZ frequency range.

Notice:

The actual condition for mobile phones using has the relation to the network of the local environmental conditions, SIM card and the way using.

Warning:

For the consequences result by violating the following recommendations or using mobile phones In accurately, the manufacturers has no responsibility.

Explain: If relate to the upgrades, without notice. The Company has the right for the final interpretation of this statement.



CAUTION :

1.Risk of explosion if battery is replaced by an incorrect type, dispose of used batteries according to the instructions.

2. The product shall only be connected to a USB interface of version USB 2.0.

3. Charging cable manufacturer: SHENZHEN FKY-QY HARDWARE ELECTRONIC CO.,LTD

Charging cable model: FKY-23-026

4.The plug considered as disconnect device of adapter.

5. Adapter shall be installed near the equipment and shall be easily accessible.

6. Adapter Manufacturer: Dongguan Aohai Power Technology Co., Ltd./ Jiangxi Jian Aohai Technology Co., Ltd./Dongguan Aohai Power Technology Co., Ltd.

Adapter model: A31A-050100U-EU1/ A103A-050100U-AU2/ A806A-050100U-UK1

7. EUT Temperature: -10°C ~ +55°C.

8. The device complies with RF specifications when the device used at 5 mm from your body,

and the holder must not be of metal composition.

9. Use careful with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss. To prevent possible hearing damage, do not listen at high volume levels for long periods.



Figure 1 - Warning label (IEC 60417-6044)

BAYOOCARE H5112

Declaration EU of Conformity

We Mobiwire SAS hereby declare that the following designated product:

- Type: 4G Smart phone
- Model: Mobiwire H5112

complies with the essential requirements and other relevant provisions of Radio Equipment Directive (RED Directive 2014/53/EU) from the European Parliament and Council.

This declaration applies to all copies made and identical to the specimens provided for testing/evaluation. The assessment of the product’s compliance has been executed based on the following standards:

Security	EN IEC 62368-1:2020+A11:2020
	EN 50332-1-2013
	EN 50332-2-2013
EMC	ETSI EN 301 489-1 V2.2.3
	ETSI EN 301 489-3 V2.3.2Draft ESTI EN 301 489-17 V3.2.6
	ESTI EN 301 489-19 V2.2.1
	ESTI EN 301 489-52 V1.2.1
	EN 50332: 2015+A1:2020
	EN 50332: 2017+A11:2020
Radio	ETSI EN 301 511 V12.5.1
	ETSI EN 301 908-1 V15.2.1
	ETSI EN 301 908-2 V13.1.1
	ETSI EN 301 908-13 V13.2.1
	ETSI EN 300 328 V2.2.2
	ETSI EN 301 893 V2.1.1
	ETSI EN 300 440 V2.2.1
	ETSI EN 303 413 V1.2.1
	ETSI EN 303 345-1 V1.1.1
	ETSI EN 303 345-3 V1.1.1
Health	EN 50360:2017+A1:2023
	EN 50566:2017+A1:2023
	EN 50663:2017
	EN 62479:2010
	EN IEC 62311:2020
	EN 62209-1:2016
	EN 62209-2:2010+A1:2019

This product is also in compliance with the European directive 2015/863 (RoHS directive - Restriction on

the use of Hazardous Substances) correcting Annex II 2011/65/EU according to the methodology proposed by standard EN 63000:2018.

Notified Body 1177 reviewed the technical file of the product to assess its compliance with the requirements of RED 2014/53/EU and issued the EU type examination certificate E1177-243968.

Information about accessories

Battery	Reference	SA-L1-030380A-N01
	Manufacturer	Shenzhen Aerospace Electronics Co.,LTD
USB Cable	Reference	FKY-23-026
	Manufacturer	FKY

Product versions

- Hardware: V01
- Software: H5112_SS_O_T_L_V11.1_240117_CE

The present declaration is the responsibility of the manufacturer:

Mobiwire SAS
Bât A, 4ème étage
107 Boulevard de la Mission Marchand
92400 Courbevoie
FRANCE

David CHARLOT – CEO

01/09/2024



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

Radiation Exposure Statement:

- This device meets the government's requirements for exposure to radio waves.
- This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
- The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (10mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.