


Moblie Appearance picture



Manufacturer: Mobiwire SAS

Manufacturer trademark:  **MobiWire**

Model: MobiWire Oneida

Technical Specifications

Weight: 111.9g(with battery)

Size: 132.8*58.6*12.6mm

Battery: 3.7V Li-ion

For the network:

GSM:850/900/1800/1900MHz

UMTS:850/900/1900/2100MHz

LTE:800/1800/2100/2600MHz

Battery refer to the following table:

Battery Type	Battery Capacity	Talk time	Standby time
Li-ion battery	1600mAh	2G 13hrs/ 3G 7hrs	330hrs

Battery Manufacturer: NINGBO VEKEN BATTERY CO., LTD

Battery model: 178150977

Electric core mode: VK384672AR/1620mAh

Operating Frequency Band (RF):

GSM 850:824-849 MHz(TX), 869-894 MHz(RX),

EGSM 900:880.0-915.0MHz(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: 824-849MHz (TX), 869-894MHz (RX)

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

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

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

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

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

Bluetooth: 2402-2480MHz (TX/RX)

WIFI: 2412-2472MHz (TX/RX)

GPS:1575.42MHz

FM: 87.5MHz-108.5MHz

Modulation mode:

GMSK (GSM850/GSM900/DCS/PCS) 8PSK (EDGE)

WCDMA Uplink: BPSK/QPSK/16QAM

WCDMA Downlink: BPSK/QPSK /16QAM/64QAM

LTE Uplink: BPSK/QPSK/16QAM

LTE Downlink: BPSK/QPSK /16QAM/64QAM

GFSK/ $\pi/4$ -DQPSK/ 8-DPSK (Bluetooth)

BPSK/QPSK/16QAM/64QAM/DSSS/OFDM/ CCK (WIFI b/g/n/a)

BPSK/QPSK (GPS)

Max. Of Transmit power:

GSM850/GSM900: PCL = 5, PWR = 32.5 ± 0.5 dBm

DCS1800/PCS1900: PCL = 0, PWR = 30 ± 0.5 dBm

WCDMA B1/B2/B5/B8: PWR = 22.5 ± 0.5 dBm

LTE B1/B3/B7/B20: PWR = 21.5 ± 0.5 dBm

Bluetooth: 6dBm+/-1dBm

WIFI:

802.11b: max17dBm

802.11g: max 14dBm

802.11n(20): max 14dBm

802.11n(40): max 12dBm

GPS:no TX

Operating temperature: -20~60℃

Charging temperature: Charging0~60℃; Discharging -20~50℃

Battery technical: Li-ion

Low Voltage: 3.5V

Nominal Voltage:3.7V

High Voltage: 4.2V

Charge Restriction Voltage: 5V

Rated Capacity: 1600mAh

Battery low voltage:3.5V

Operating Relativity Humidity Range: \cong 75%

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.

Table of Contents

Mobile Appearance picture.....	1
1. Quick start.....	12
Keypad Explain	12
Install SIM card	13
Install T-flash card	13
Installing Battery	13
Battery Charging.....	13
Switching on.....	14
2. Call function.....	15
Dialing.....	15
Receiving.....	15
3. Menu functions	16

Contacts	16
Message	16
Call history	16
Email	16
Browser	16
Settings	17
Camera.....	17
Music.....	17
FM radio	18
Gallery	18
File manager	18
Bluetooth	18
Calendar.....	19
Alarm.....	19
Calculator	19
SIM Toolkit.....	19

4.	Accessories.....	20
5.	SAR.....	21

Foreword

Honorific mobile phones user, thank you for choosing our mobile phone!

Our cellular phones 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 -20°C and higher than 60°C

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 need to turn off the phone or turn on the flight mode under the direction of the crew or warning sign. 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 15 cm 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 1cm 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 1cm from your body,

Data operation: when using a data feature, position the phone a minimum of 1cm 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. Quick start

Keypad Explain

Key	Function description
Left softkey	Pull down the status bar
Right softkey	In home screen, Long press the key enter recent app, other screens, back to home screen.
Green key	Answer the incoming call, and in the home screen, press the key enter the call history direct.
Red key	Reject the incoming call, and in the home screen, short press screen off, long press to power off.
Navigation key	Up/Down/Left/Right move the high light
Center key	Confirm the select to enter function
Number key	Input the corresponding character
*key	Short press to switch input method, long press to switch language
# key	Short press delete, long press output "#"

Install SIM card

This phone supports one GSM SIM card. Find SIM card's groove in the back of the phone and slide it completely there. During installation, please make sure the chip is facing downwards and pay attention to slot direction.

Note:

- 1. Keep SIM card out of children's touch.**
- 2. Any abrasion or folding could easily damage SIM card, so please be extremely careful when you insert, Remove and preserve it.**
- 3. Please make sure that you have cut off the power supply and have taken out battery before you remove SIM card.**

Install T-flash card

1. First switch off the phone and remove the battery.
2. Find T-flash cards groove in the back of the phone and slide it completely there. During installation, please make sure the chip is facing downwards and pay attention to slot direction.

Note:

- 1.To avoid damaging memory card, please do not plug memory card fast or frequently.**
- 2. Please regularly backup information in the cards on other equipment when you use Cards like T-flash! Improper use or other uncertain factors may cause the damage or loss to the content in the cards.**

Installing Battery

Align the battery chip with the metallic salient point in battery jar, insert the battery until it is inserted into the battery jar. Slide battery cover into back of the phone until it is locked.

Battery Charging

Insert one end of the charger at the top of the phone, insert one end of the charger, i.e., the charging plug into attachment mode and the other end into electrical outlet, Screen will display the charging sign. After charging is finished, just pull out the plug.

Note:

- 1. Please use the standard battery and charger, or may explode.**
- 2. If the battery is completely discharged, the battery icon should be in charge after 2 to 3 minutes to appear. Generally based on the current state of the phone (if boot, call, etc.) of different charging time for 2 to 5 hours.**
- 3. Please use the charger, charging as much as possible to avoid using USB cable.**
- 4. To ensure optimal battery performance, the completion of two to three times the battery charge and discharge cycles. Several new battery initial charge, please charge more than 10 hours straight.**

Switching on

Long press **the Red key** to switch your phone on

2. Call function

Dialing

1. Direct dial

In standby mode, press the corresponding number key to enter the phone number you want to dial, including the necessary area code. Short press “#” [Clear] to delete a character, short press the right soft key to delete all input, press the green key to dial.

2. Making an International Call:

To make an international call, press and hold the [0] button until the screen displays the prefix “+” for the international call.

3. Dialing from Phonebook

Go to the phone book through the menu, use the up/down navigation keys to scroll to the desired contact, or press the first letter of the desired contact name saved in the phone book to quickly access the name starting with the letter, then scroll To dial if necessary, press the green button.

4. Dialing from Call history

Enter the call center (from standby or press the green button through the menu), use the up/down navigation keys to scroll to the desired contact, highlight the call to the Phone icon, and press the Center key to dial.

5. Dial emergency service

You can dial the emergency service number directly without a SIM card. Different networks use different emergency service numbers. For details, please consult the network operator.

Receiving

When there is an incoming call, the phone will give corresponding alert, if your network supports caller ID, the screen will display caller’s name or number (depending on whether there is information of the caller in your phonebook). Press the green key to answer the incoming call, and press the red key to reject the incoming call.

3. Menu functions

contacts

The large-capacity mobile phone storage space that the phone has prepared for you. You can use the contact function of your phone to save contact names, numbers, avatars, email addresses, and more.

Message

Message service is a network dependent function, which allows you to send, receive and edit all kinds of messages. Please contact the network operator for more details.

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

Note:

To send SMS, you need to set the correct SMS service center number which can be obtained from network provider.

Call history

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. Call records may be accessed by pressing the Green key from standby.

in the call history list, all/diagnosed/missed/received call history can be displayed.

After entering the call history list, highlight it to the “Phone” icon, press the center button to make a call; press the center button to select “Call Details” to view the details of the current call log.

Email

Your phone's built-in email feature, you don't need to take any action anywhere to view internal files, send emails, approve, reply, forward, etc. via mobile web

Browser

The Internet is the combination of wireless communicate -on and Internet application platform that enables you to get rich by phone and ecommerce and other Internet information resources application.

Note:

- 1. Your ISP may not support some features, in order to ensure the normal operation of the browser, make sure your SIM card is supported and open Internet access.**
- 2. If you browse the web, you need to charge fees related to traffic.**

Settings

1. Network & Internet :include Airplane mode, Wi-Fi, Mobile network, Data usage, Hotspot & tethering, VPN etc. you can enter the corresponding menu to opera.

2. Connected device: include Bluetooth, USB etc. you can enter the corresponding menu to opera.

3. Battery: Some information about the battery.

4. Display: include Brightness level, wallpaper, sleep, Font size. you can enter the corresponding menu to opera.

5. Sound: include ringtone settings etc. you can enter the corresponding menu to opera

6. Storage: include device storage and portable storage.

7. Security & location: include device security, privacy. you can enter the corresponding menu to opera

8. System: you can set the language, date and time, developer options, reset options, and set the scheduled power on & off. Also you can check information in the about phone menu

Camera

Your phone is fitted with camera allows you to take photos whenever possible. You can store the pictures in phone or customize the wallpaper.

Press the center key to take photo, press the right navigation key switch to video record.

Music

Your music is organized into four categories: Artists, Albums, Songs, and Play lists. Select a category to view the lists within each. Once in a category, keep selecting until you reach the music you want to play.

FM radio

FM radio is supported by the phone. You need to plug in the headphones used as an antenna to listen to the radio.

Note: Quality of radio subscription is possible influenced by environment like indoor or under shield. You can improve this situation as following: stand closer to the window, adjust the position of earphone line or adjust the channel manually

Gallery

You use Gallery to view pictures that you've taken with Camera, downloaded, or copied onto your SD card . 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 or Bluetooth.

File manager

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

This phone supports movable storage, i.e., the U-disk function. When the phone is switched on, you see the icon in the status bar on the top of the screen when its connected to a PC by a data line. Select [USB connected] and Click [Turn on USB storage] to confirm, you can use the phone as a U-disk.

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, Select the Bluetooth to open the function, idle screen will display BT icon in the status bar.
2. When you go to Settings - Connect Device - Bluetooth, other devices can search for the phone.

3. Before using the phone as a Bluetooth device, you need to pair the phone with the target device as follows:

- Sure your phone has Bluetooth-enabled.

- Select "Pair new device" Bluetooth devices within the range of the phone will start scanning.

- Select the device you want to pair, to confirm password to complete the pairing

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

Calendar

Choose to enter the calendar, the screen will display the system date on the calendar month, and have a background box marked the current date.

Alarm

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 on the screen.

Calculator

Into the calculator, the calculator interface:

Press 0 - 9 number keys to enter the number to be calculated, press the navigation key to select the location on the screen corresponding to add, subtract, multiply and divide symbols for computing.

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.

4. 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 5 to 6 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**

5. SAR

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC ID: QPN-ONEIDA

NOTE: 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.

Body-worn Operation

This device was tested for typical body-worn operations. To comply With RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the handset, including the antenna.

Third-party belt-clips, holsters, and similar including the antenna.

Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

Specific Absorption Rate (SAR) information:

This wireless phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: **MobiWire Oneida** has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the head is 0.943W/kg (1g) and when properly worn on the body is 1.260 W/kg (1g). This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.