

Lanix W20 User Manual

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Attention and Precautions

For your safety



Remember to comply with legal requirements and local restrictions when using the phone, for example, in aero plane, petrol stations, hospital or while driving



Always keep your handsfree to operate the vehicle while driving. Your first consideration while driving should be road safety. Don't use handset while driving.



As per the law, phone should not be used at refueling point near fuel or chemicals.



Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 20 cm(9 inches) between the phone and pacemaker. When using the mobile phone hold it to the ear which is furthest away from the pacemaker. For more information, consult your doctor.



All wireless phones may be susceptible to interference, which could affect performance. The phone may cause interference in the vicinity of TV sets, radios and PCs.

The mains voltage (V) specified on the power supply unit must not be exceeded.



Otherwise the charging device may be damaged.

The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.



Only qualified personnel may install or repair this product.



When connecting to any other product, read its user guide for detailed safety instructions. Do not connect incompatible products.



Use only approved enhancements and batteries. Do not connect incompatible products.

Security Requirements

Before making or answering a call, you should pay attention to the local laws about the use of wireless mobile phones and take them into account in practical use.

Traffic safety

Pay attention to traffic safety. Do not use your mobile phone while driving. Park before making or answering a call.

Flight Safety

Please turn off your GSM mobile phone before the airplane takes off in order to protect airplane's communication system from interference.

Using mobile phone before the plane taking off should get aircrew's permission according to safety regulations.

Environment Safety

Do not use your mobile phone near precision electronic equipment. Radio wave interference may cause malfunctioning of such electronic equipment and other problems.

Operating of mobile phone may interfere with medical devices like hearing aids and pacemakers.

Do not use your phone in a potentially dangerous atmosphere. Please strictly observe with the restrictions on the use of wireless devices.

Maintenance

Battery instructions

When the phone automatically turns off or indicates the alarm information of power shortage, please charge the battery in time.

For the first few times, please charge the battery fully.
When not in use, please separate the battery with power supply. Overcharging will shorten the life of the battery.

Do not expose your products to extreme high or low temperatures.

Caution

Risk of explosion if battery replaced with an incorrect type.

Dispose of used batteries according to the instructions.

Operating temperature range: -10 °C ~ +50 °C

Do not use damaged battery.

Do not expose your mobile phone to direct sunlight or in hot areas. High temperatures can shorten the life of electronic devices.

Do not expose the battery into fire or throw it away. Return the wear-out battery to the provider or put it in the appointed recycle place. Do not put it in familial rubbish.

Follow these guidelines to protect your products:

Keep the products out of children's reach

Keep your product dry. Do not expose it to liquid or moisture.

Do not short-circuit the battery, as this can cause excessive heat to bring about fire.

Do not expose your mobile phone to direct sunlight or in hot areas. High temperatures can shorten the life of electronic devices.

Do not attempt to disassemble the mobile phone and battery by yourself.

Non-expert handling of the devices may damage them.

Prevent liquid from leaking into your phone.

Please use original accessories. Using any unauthorized accessories may affect your mobile phone's performance.

Note: The performance of your phone depends on your local network operator's card and how you actually use it. We are not responsible for any damages due to inappropriate use.

Please read these brief rules. Violation of these rules might cause danger or

break laws.

Your Phone

Description of keypad keys

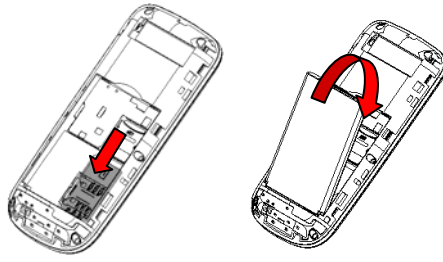


Keys	Description
[Dial key]	Dial a phone number from SIM or answer an incoming call. When the phone is in idle mode, press this key to access the call history list of SIM

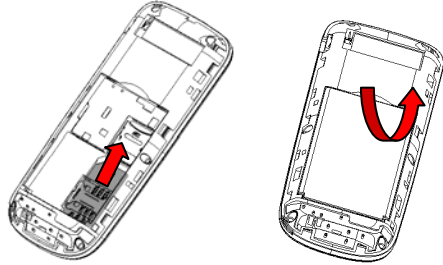
[End key]	<p>End a call.</p> <p>Hold down this key to turn on/off your mobile phone. In other cases, pressing this key will make the phone return to idle mode.</p>
[Left Soft Key]	<p>Performs the function of the prompt displayed at lower left corner of the screen.</p>
[Right soft key]	<p>Performs the function of the prompt displayed at lower right corner of the screen.</p> <p>Press to return to the previous page when in the menu.</p> <p>In idle screen, press the RSK to access Call logs.</p>
[OK Key]	<p>The OK Key to enter the menu that has been selected.</p>
[Number Keys]	<p>Number keys are used to input numbers, letters and special characters.</p> <p>They can also be used as shortcut keys to quickly access the options within a menu.</p>
[* key]	<p>Press this key repeatedly when the phone is idle to switch among "*, "+", "P", "W" in turn.</p>
[# key]	<p>Hold down this key when the phone is idle to switch between Meeting mode and the current profile.</p> <p>Press this key to switch between different language input modes when in edit mode.</p>
[Navigation key]	<p>The key is split into 4 directional keys: up, down, left and right. Move the cursor up, down, left and right in edit mode.</p>

Getting Started

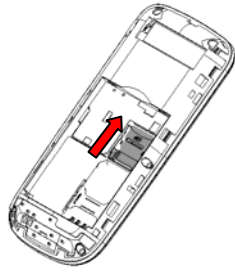
Installing the SIM Card and the Battery



Removing the Battery and the SIM Card



Installing the microSD Card

**Phone lock**

The phone lock protects your phone from unauthorized use. The default phone lock code is 0000. You can change it into any numeric string of 4 to 8 digits.

If the phone lock function is enabled, you need to enter the correct phone lock code when the phone is powered on or in the standby mode.

Connecting to network

After SIM card is successfully unlocked, the phone will automatically search available network (with searching showing on the screen). Once the connection is made, the name of the service provider will be displayed on the lower right part of the text and graphic area. At this time your phone has been connected to the service network.

Note: If the screen prompts "Emergency ", this means you have moved out of the normal network coverage (service range) or your card has not passed authentication, but you can still transmit emergency calls based on signal strength.

Basic Functions

Making a call

When the logo of service provider appears on the display screen, you can dial or receive calls. The info bar at the upper left corner of the display screen shows network signal strength (when there are 5 info bars the signal is at its strongest).

The call quality is very likely to be affected by obstructions.

Making domestic calls

Enter phone number, and then press Dial Key to make the call. If the user needs to change phone number, press right soft key "Clear" back and delete numbers. Dialing animation will be displayed on the screen during dialing. Call state info will be shown on the screen after the called party ends the call

You can enter and dial domestic call following the order:

(Area code) (Phone number) (Dial)

Dialing extension number of fixed-line telephone

Some extension numbers of fixed-line telephone cannot be connected directly, you must dial the power board phone number, then press * key to power continually, until the screen displays "P", then dial extension number.

You can dial extension numbers of fixed-line telephone in the following order:

(Area code) (Power board number) P (Extension number) Dial Key

Dialing international calls

To make an international call, you may press * key to power continually, till the screen displays the pre-digit symbol "+" for international long distance call, which will enable you to make a call from any country without knowing the local international access code.

You can enter numbers in the following sequence to make an international call:

(+) (Country code) (complete phone number) (Dial Key)

After inputting prefix number, input the code and the complete phone number of the wanted country. The country code follows usual practice, such as Germany 49, UK 44, Sweden 46, India 91 etc.

Like making an international call, the "0" before city code number should be dropped.

Dialing phone numbers in the call records

Every phone number you have dialed or received will be stored in the list of phone call records. The latest dialed, received and missed numbers will be listed, according to their types, in the respective menu of dialed calls, received calls and missed calls. When call record list is full, the old numbers will automatically be deleted. To view the list, do the followings:

In standby state press Dial key to view the record for all calls.

All phone numbers in the list can be dialed directly by pressing the Dial key.

When the list is displayed, press "OK" to read the details, then press left soft key (options) to Save or Delete the number.

Emergency calls

As long as in the network service range (which can be confirmed by checking the signal strength bars on the top left corner of the screen), you can always call emergency service. If your network supplier does not provide roaming service in your area, the screen will display "Emergency", to inform you that only emergency call is permitted. If you are within the network service range, you can also make emergency calls even without the SIM card.

Answering a call

An incoming call can be accepted with the single press of dial key. If earphone has been connected, use the button on the earphone to answer a call, and if it is not convenient for you to press it, set automatic answer as on, assuring that the earphone is plugged on, so as to answer calls automatically while the phone rings or vibrates. If Any Key answer function is chosen, then a call can be answered on pressing any key, other than End key Up/Down key and right soft key.

Call records

Your phone can also store call records of the latest missed calls, received calls, dialed calls for you.

Call options

In call connected state, pressing left soft key "Options" can enter call option, or pressing "H-Free" to activate speaker, under activated-hands free condition, press OK key "H-held" to power off speaker. Operation methods of call options are the same with that of Function menu.

This call options can only be viewed during call process, moreover, the functions of call waiting, call holding, and conference calls need service support, please

contact your service provider for details.

In the call options, you can make the following operations:

Hold : Make the current call hold.

End : End the current call.

New call: Enter new dialing interface.

Phonebook: Enter Phone book menu.

Messages: Enter Text Message menu.

Sound recorder: Record the current call.

. Mute: When setting of powers, which disable the transmission of local call if mute function is on.

DTMF: Operations of DTMF powering on and off.

Conference*: Enter multiple party conference call state. By following the prompts, you can have the following functions: receive waiting calls, add them into multiple party call, maintain the multiple party call, talk privately with one party of the conference while maintaining all other callers, connect one party in the call conference with another party while exiting the multiple party call oneself, maintain one party of the multiple party call and end current call and all other maintained calls.

Note: The menu marked * items will only appear in special circumstances. For conference function, it is necessary to apply for service supply to corresponding service operator.

Using the menus

The phone offers a range of functions that allow you to tailor it to your needs. These functions are arranged in menus and submenus which can be accessed by scrolling or using the appropriate shortcut.

Accessing a menu function

1. Press OK key in standby mode.
2. Press Navigation key to scroll to the desired main menu.
3. Press left soft key (OK) to enter the submenu.

Exiting a menu function

You can return to the previous menu level by press right soft key or press End key to return to standby state.

List of menu functions

1 TELCEL	7 File Manager
2 Messages	8 Multimedia
3 Games	8-1 Audio player
4 Phonebook	8-2 Sound recorder
5 Call logs	8-3 FM radio
6 Organizer	9 Settings
6-1 Calendar	9-1 Profiles
6-2 To do list	9-2 Date and time
6-3 Alarm	9-3 Display settings
6-4 World clock	9-4 Phone settings
6-5 Calculator	9-5 Call settings
	9-6 Network settings
	9-7 Security settings
	9-8 Restore factory settings

TELCEL

In addition to the functions available in the phone, your SIM card may provide additional services that you can access in this menu.

This menu is shown only if it is supported by your SIM card. The name and contents of this menu depend on the services available.

Messages

1.Create a new message

- Enter Write Message.
- Press the Left soft key (**Options**) and select the required items, including Send ,Save,Input method.
- Press the Left soft key (**OK**) and select Enter recipient ,Contacts or call logs.

2.Inbox

View received messages in Inbox sub-menu.

3.Outbox

Outbox stores SMS selected for storage during message sending.

4.Drafts

Drafts stores SMS unprepared for sending for future revision and sending.

5.Settings

You can set Profile settings, Common settings and Preferred storage.

6.Memory status

You canView the SMS storage status Profile settings.

7.Voice mail

You can set the voice mail.

8.Broadcast messages

Press (Ok) to enter this menu, and to set the parameter according to the menu hints.

This function needs support from the OPERATER, please connect with them to activate this service.

Games

The phone provides games,including F1 Race and Game settings .

Phonebook

The contact list should shown in a list

1.Contacts

Can enter the phonebook list.

2.Add new contact

Add new number and name.

3.Delete all

Delete the all number.

4.Copy call

Copy the number to phone/SIM.

5.Extra number

Set the SIM owner number.

6.Preferred storage

To display different memory location of the phonebook.

7.Memory status

To display contact memory status.

8.Speed dial

Setup on/off and speed dial number

Call logs

Including Missed Calls, Dialed calls, Received calls, All Calls, Clear logs.

Organizer

Calendar

After entering calendar sub-menu, the screen will display the current month's calendar, with the current date marked with special color background box. The user may directly use keypad to press up, down, left, and right four navigation key to browse date, calendar information on the screen will also be updated. Enter options you can choose : View tasks, Jump to date, Go to today, Week starts on.

To do list

To add a schedule to a special day. If there is no task, you can press<Add> to add the type and fill the content according requirement. Or press <Options>, you can choose;

1. Add - to add a new task
2. Edit - to edit current task content
3. Delete - to delete current task
4. Delete all—to delete all tasks

Alarm

Press <Edit> you can set: Status (on or off), Time, Snooze (min), Repeat status (when it is Days, can also set the weekday) and Alarm tone.

World clock

To see the clock in the world according.

Calculator

Can carry out operation +,-,*,./.

File Manager

You can use File Manager to organize your files in folders in the memory card.
If a memory card is inserted, the files stored on it are organized separately. Select Memory card and select Options to Open, New folder, Format, Details.

Multimedia

Audio player

Music player will select the memory card in the music, please check whether the inserted memory card.

Sound recorder

Press left soft key (Options) and select Record. During the recording process, press Left soft key or OK key to pause/continue.

Press right soft key (Stop) to stop recording.

FM radio

This option allows you to listen to FM radio. Including Power on/off, Manual input, Channel list, Volume, Preset auto search.

Settings

Profiles

There are 5 profiles for you to select one as current profile:

1. General
2. Meeting
3. Outdoor
4. Indoor
5. Headset

In every profile item, press <OK> to enter Activate and Customize.

In Customize, you can choose: Incoming call, Alert type, Ring volume, Ring type, Message tone, Keypad tone, Keypone volume.

Date and time

Including set set time/date, set format, Time zone update.

Display settings

In this menu, you can set such as: Wallpaper, LCD backlight, Brightness.

Phone settings

Including Language, Shortcuts, Schedule power on/off, Greeting text, Home city, Auto keypad lock, Input method settings.

Call settings

Can the card call setting, including Caller ID, Call waiting, Call divert, Call barring, Call time reminder, Auto redial, Answer mode and Auto quick end.

Network settings

To set network selection mode and Preferred network for SIM.

Security settings

1. SIM Security

To adjust the security settings for SIM lock, Fixed dial, Change password.

2. Phone Security

To change the phone lock status, if the status is on, the password is needed when power on.

Change password: you can change the phone password.

Restore factory settings

Reset the phone to default values (factory settings).

The phone password is required, which is "0000" by default.

RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue.

Device types W20 (FCC ID: ZC4W20) has also been tested against this SAR limit.

The highest SAR value reported under this standard during product certification for use at the ear is 0.738 W/kg and when properly worn on the body is 0.783 W/kg.

This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm 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.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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