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## Introduction

- 
-  Thank you for purchasing BIRD GSM dual band celular phone.  
Your phone will allow you to use different international networks depending on the roaming agreements between the operators.
- 
-  We would like to remind you that this phone is approved to European standards.
- 
-  In order to use your phone effectively and in the best conditions, we advise you to read this manual written for attention carefully.
-

## Safety information

Please note the following safety information. Failure to observe these instructions may lead to suspension of cellular telephone services to the user or legal actions.

### Traffic Safety

Avoid using a hand-held telephone while driving a vehicle. For road safety, park the vehicle before using a hand-held telephone.

### Operating Environment

Mobile radio transmitting equipment, including cellular telephones, may be subject to interference and may cause danger.

It is recommended that you follow any special regulations in your area. Switch off your cellular telephone whenever its use is forbidden.

### Hospital Safety

The use of cellular telephones may interfere with the function of medical devices in hospitals. Remember to follow special regulations enforced in the area and switch off your phone when it is necessary.

### Aircraft Safety

The use of cellular telephones in an aircraft may disrupt radio transmission and signals and may be dangerous to the operation of the aircraft.

Be sure to switch off your cellular telephone when in an aircraft. For maximum safety when traveling by aircraft, remove the battery pack from the cellular telephone.

### Gasoline Stations

For maximum safety, switch off your cellular telephone when refueling your car.

### Explosive Sites

Restrictions on the use of cellular telephones should be observed in chemical plants, fuel storage, fuel distribution areas, or where blasting operation are in progress.

### Standard Usage

For satisfactory operation, use this equipment in accordance with the instructions in this manual.

Safety Information 5 

### Qualified Service Personnel

Only qualified and authorized persons should service the cellular telephone. Faulty installation or repair may be hazardous.

### Accessories and Batteries

Be sure to use only accessories and batteries that are made specifically for your cellular phone.

### Emergency Calls

An emergency call can be made from the cellular telephone in network service areas.

### Important Sar Information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the FCC of USA. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. 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 and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. \*

Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are

 6 Safety Information

performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.964W/Kg and when worn on the body, as described in this user guide, is 0.817W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

\* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC

regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the handset, 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. Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of regulations.

### **Safety Information 7**

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

3. Also, you need following info, if cell phone is considering a digital peripheral.

#### **FCC Part 15 Notice**

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.

Warning: This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the Federal Communications Commissions Rules and Regulations. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio

frequency energy and, if not installed and used in accordance with the instruction manual, 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 and correct the interference by one or more of the following measures:

- . Relocate this device .
  - . Increase the separation between the device and the receiver.
  - . Connect the device into an outlet on a circuit different from that of other electronics.
- Consult the dealer or an experienced radio technician for help.

#### **FCC Radiation Exposure Statement**

Important Note: To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located or operating in conjunction with

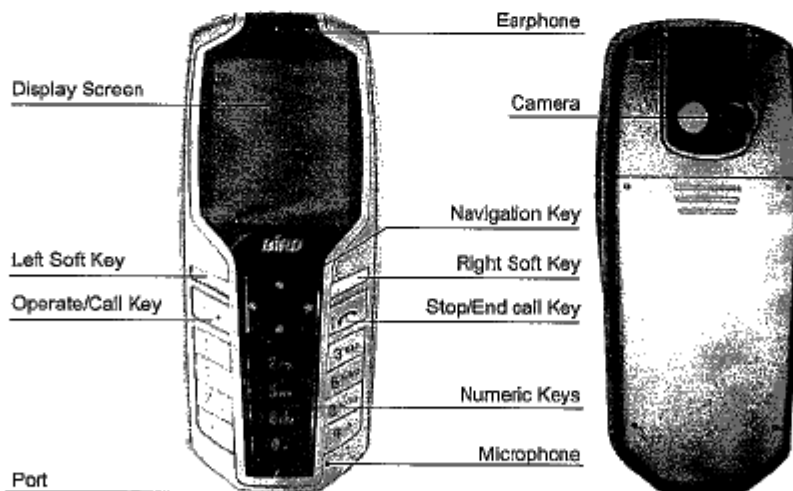
### **8 Safety information**

any other transmitter.






**Caution**




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

**Appearance**







## Display Description






Icon	Description
	<b>Signal Strength</b> Shows the received signal strength. The greater the number of bars, the stronger the signal.
	<b>Alarm</b> Appears when you set an alarm.
	<b>Battery Status</b> Shows the level of your battery. The more black area you see, the more power you have left.
	<b>New Text Message</b> Indicates that there is a new text message waiting to be checked.
	<b>Mute</b> Appears when you mute the sound settings of the phone.

Icon	Description
	<b>Divert Call</b> Appears when you set divert call mode of the phone.
	<b>Missed Call</b> Indicates that there is a new call waiting to be checked.
	<b>Key Lock</b> Indicates that the keypad is locked.

Display Description 11 **UIRD**

## Key Description

Key	Description
	<b>Left/Right Soft Key</b> Perform the Left/Right angle function of LCD.
	<b>Navigation Key</b> In Standby mode, press up key to search number, down key to PBK menu, left key to message inbox menu, right key to sound setting menu. In other mode, can move cursor or thumb option.
	<b>Send/Answer Key</b> Makes or answers a call. In Standby mode, recalls the recent number.
	<b>END/PWR Key</b> Press to terminate a call or exit a current page, and turn the phone on/off.

	<b>Numeric Keys</b> Enter numbers, letters and some special characters.
	<b>* Key</b> Select symbol, input *.
	<b># Key</b> Switch input method, input #.
	<b>Switch Key</b> In Standby mode, long press retrieve camera menu. Turn to stillness Temporarily.
	<b>Up/Down Side Key</b> During a call, adjusts the voice volume. In Standby mode, adjusts the key tone volume.

**UIRD** 12 Key Description

## Preparing your phone

### Inserting the SIM card

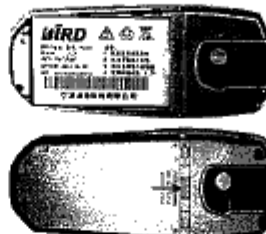
- Please put the SIM card where children can't touch.
- Scratches can easily damage the metal contacts of the SIM card. Pay special attention to the SIM card as you handle and insert.
- Locate the SIM card slot in the battery compartment of your phone.

Slide the entire SIM card into the slot in the direction of the arrow shown on the compartment, with the metal contacts of the SIM card facing down and its cut corner on the up left.



### Fitting the battery

Place the bottom end of the battery against the base of the battery compartment. Press the top of the battery downwards until it clicks into the compartment.




### Removing the battery

Pull the battery latch and the battery rises automatically. Lift the battery off the compartment. Do not remove the battery when your phone is on.

- You may lose all your personal settings stored either in your SIM card or phone memory.

Preparing your phone 13 **UIRD**

### Charging the battery

- During charging, the battery strength icon  stripe roll until the battery is fully charged.
- When the battery is low, you will hear a warning tone and "Battery Low" will appear on the LCD, your phone will power off automatically. Please don't let battery be low often, it will damage the quality and life of battery
- Use only approved batteries, charger and accessories to ensure proper function of your phone and battery life.

- Insert the travel charger connector into the charger port at the bottom of the phone.
- Pull out the charger connector when charging is done.

### Access Codes

#### -PIN code

The PIN (Personal Identification Number) code is usually supplied with the SIM card. If you input false PIN Code for three times, the

SIM card will be locked, it needed to be unlocked by PUK.

#### -PIN2 code

The PIN2 code, supplied with some SIM cards, is required to access some functions such as Advice of call charge, Fixed Dial number. If you input false PIN Code for three times, it needed to be unlocked by PUK also.

#### -PUK code

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. The PUK code may be supplied with the SIM card. If not, contact your local service provider for the code. If you lose the code, also contact your service provider.




#### -Security code


The security code protests the unauthorized use of your phone.

The default number is "0000". You also can change it in Security menu.



## Using your phone

### Turning on your phone


1. Press  key continuously to turn on the phone, then background-light on and starting animation.  
If no SIM card in or SIM card fixed error, a warning dialog would appear to have you shut down the handset with  key, re-fixed SIM card and check whether it fixed correctly.
2. If you set phone lock, it would remind you to enter your phone code.
3. If SIM card is protected by PIN code, the handset would display "Please enter the PIN code". Press  key to confirm it after enter right pin code.
4. If SIM card in your phone was locked, a prompt would appear and ask for PUK code.
5. Auto-searching for network after power on.

 If find authorized network, the name and signal strength of the network would be displayed on LCD, otherwise, it could only emergent number and other non-communication functions.


### Making a phone call

In stand-by mode, input phone number with right digit key, area number needed. Cancel error inputs with  key, press  key to call the number.

### Refuse

When you have an incoming call, press  key would refuse it.

### Answer



When you have an incoming call, handset would bell or vibrate. If network supporting, the screen, might display the incoming name and number, and you can press  key to answer.

Using your phone 15 

### Modulate Bell Volume

You could modulate bell volume with menu or press the up/down key on the left side of the handset when answering a call.


### End Call

Press  key to end a call. If want to cancel a call after dialed, press  key too.


### Emergent Service

You could dial emergent number without SIM card.  
Different networks use different emergent number, please inquire for service provider for details.

### Dialing International Numbers





If you want to dial international numbers, press the digit key  continuously to display "+", which means pre-code before international dialing, then enter country-code, area-code and number, press Send key to dial it.

### Extension Fast Dialing


If you should input extension number after entered, press  key continuously, a "P" appeared on LCD and input your extension number.

### Missed/Received/Dialed Calls

You have three ways to browse through missed/received/dialed numbers recently, and time and date information about these numbers.

1. When missed calls, "Missed calls" and the amount you missed would display on the screen, you could get this missed-calls-list by press  key and see details by the keys page up and page down.
2. Dialed calls might be displayed by pressed  key in stand-by mode, then the number you need could be found by pressed page up/down key.
3. In stand-by mode press  key to enter main function menu, select "call info" by pressing  key and enter missed/received/dialed calls submenu. The number list would



be displayed by press  key after choose one out of the three calls.

#### Call Waiting



When you are answering a call, another call is coming in, options below will displayed to deal with the inserted call (you should set the call waiting function on):


**Answer:** Hold current call and link the inserted call.


**Busy:** Refuse the inserted call.

**Release and answer:** End current call and link the inserted call.

#### Hold Call


1. If you want to dial another call at the same time, you can press  key to choose holding current call. If you can't answer another call, press  key to reset the hold call.

2. When you have the answering call and holding call, press  key to switch between the two call for exchanging them.

3. When the answering call ends, press  key to reset the holding call.

key to reset the holding call.

#### Power Off

In standby mode, press  key continually to power off your phone.

### Menu Structure



<b>Messages</b>	Copy Number	Call Options	Enter Address
SMS	Options	Networks	WAP Profile
MMS	Groups	Security	WAP Settings
Setting	My Numbers	Master Reset	Connecting Download
Broadcasting	Memory Status		Clear Cache
VoiceMail	Fixed Number	<b>Accessories</b>	
Memory Status		Alarm Clock	<b>Camera</b>
<b>Call Info</b>	<b>Sound Settings</b>	Calculator	Standard
Missed Calls	Bell Signals	Calendar	Personality
Received Calls	Message Alert	Stopwatch	NightShoot
Dialed Calls	Key Sound	Lunar Calendar	MyAlbum
Refused Calls	Power On/Off Alarm	Voice Memo	Setting
Delete Recent	Low Battery Alarm	Timer	
Call Costs	Network Alarm	World Time	
Call Timers	<b>Phone Settings</b>	<b>Game</b>	
Options	Time and Date	Russian	
<b>Phone Book</b>	Set Language	Box man	
Find Number	Input	<b>Internet</b>	
Add Number	KeyPadLight	Mobile Surf	
Delete Number	Auto Keylock	Bookmarks	
	Display		

## Messages

You can send, receive and edit text information, they are network support and subscription dependent. If you require more, please contact with the network supporter.

### SMS

#### -New SMS

This function allows you to write short messages. After entering this menu, input what you want and press the  key, then input the number you want. When done, press the  key to send the message.

Otherwise the message will be saved to unsend box.



#### -Inbox




View all messages you received.

#### -Sent Items

View all message you sent, they are saved automatically after your sent.

#### -Unsent

In this menu, you will see a list of messages not sent properly. Select a message with the navigation key and press the  then; a recipient's phone number and message are to be displayed. Press the  key to send, save or delete the unsent message.

If a new message received by the phone, a tone is sounded, and the prompt "New Messages Read now?", pops up,  also appears on the top of the idle screen. Press the  key to display the message record directly, or enter this menu option to do so. Having read a message, press the  key for the following options:


- **Delete**  
You can delete the message.
- **Reply**  
You can reply to the sender by message.
- **Forward**  
You can forward the selected message to the other party.

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- **Save**  
You can save the message from the phone to SIM card.
- **Call**  
You can call back to sender.
- **Read Next**  
You can read the next message.

### MMS

#### -Write New

Edit MMS, press the  key to enter this option, select from:

- **Add Picture**  
If the picture selection is empty, enter the Import Media option directly.  
If the picture selection is not empty, press the navigation up and down to choose the picture into MMS.
- **Add Text**  
Add text to MMS.
- **Add sound**  
If the sound selection is empty, enter the

Import Media option directly.  
If the sound selection is not empty, press the navigation up and down to choose the sound into MMS.

- **Import Media**  
Import image or sound file, be used to edit MMS.

#### Images

Import image. Supported format: Gif, Jpeg, Wbmp, Png. Choose one optionally, then choose the image file according to the list.

#### Sounds

Import sound. Supported format: melody, midi, Choose one optionally, then choose the sound file according to the list.

- **Slide Options**

#### Text Color

Select the text color to edit MMS.

#### Background Color

Select the background color to edit MMS.

#### Add Page

Add a page of MMS.

#### Page Timing

Edit the page time.

 20 Messages

**Delete Page**

Delete a page of MMS.

**Reset Colors**

Reset default color of the system.

**Switch Text and Image**

Switch the position of text and image

**• Preview**

Preview the compiled MMS.

**• Save Message**

Save the compiled MMS.

**• Send Message**

Send the compiled MMS. Choose the phone number and Email of the embracer. Edit the theme of MMS in the "Subject" option. In "More Options", you can set "make a copy for", "the confidential letter object", "the priority of MMS", the open or close of send report and read report. Press "Send" to send the MMS.

**-Inbox**

View all MMS you received.

**-Sent Items**

View all MMS you sent.

**-Unsent**

View all MMS unsent.

**-Templates**

Afford MMS templates for shortcut sent

**Setting****-SMS Setting****• Message Type****Set on send**

Open or close the function of setting message type on send.

**Set Default**

Set default of message type: text, Email, third fax, fourth fax, switch to voice Email, Pager, ERMES.

**• Validity Period****Set on Send**

Open or close the function of setting the validity period of SMS on send.

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**Set Default**

Set validity period of MMS: 12 hours, 1 day, 1 week, Maximum.

**• Reply Request****Set on Send**

Open or close the function of setting reply request on send.

**Set Default**

Set default value of reply request: On/Off.

**• Status Request****Set on Send**

Open or close the function of setting the status request on send.

**Set Default**

Set default value for status request: On/Off.

**• Templates**

Afford SMS template for shortcut send.

**• Service Center**

Fill in the service center number.

**• Long Messages**

Open or close the long message function.

**-MMS Setting****• Validity Period**

Set effective time of MMS: 12 hours, 1 day, 1 week, Maximum.

**• Read Report: On/Off.****• Delivery Report: On/Off.****• Auto DownLoad: On/Off.****Broadcasting**

Cell Broadcast messages are text messages broadcasted by the network to groups of GSM phone users. They provide general information such as weather reports, traffic news, and taxi information. Contact detailed information with the network operator.

The following options are available:

**-Area Info****• Reception**

Choose whether or not to receive the cell broadcast provided by your network operator.

**• Edit List**

Add the area number of the broadcast

**UIRD** 22 Messages

message provided by your network operator.

**-Call Information**

Choose whether or not to receive the call information provided by your network operator.

**VoiceMail**

**-Call VoiceMail**

Call voicemail for leaved word.

**-Edit VoiceMail Num.**

VoiceMail number is provided by network operator.

**Memory Status**

**-SMS Memory Status**



Display SMS Memory Status.

**-MMS Memory Status**

Display MMS Memory Status.

**Call Info**

**Missed Calls**

This menu lets you view the numbers that you recently missed. Move to a missed call with the navigation key and press the  key to give a call. When you view details on the number, press the  key, and the following options are available:

**-Call**

Call the selected number.

**-Send SMS**

Allow you to edit the message and send it.

**-Save**

Save the selected number.

**-Delete**

Delete the selected number.

**Received Calls**

This menu lets you view the numbers that you recently received.

**Dialed Calls**

This menu lets you view the numbers that you recently received.

**Refused Calls**

This menu lets you view the numbers that you recently refused.

**Delete Recent**

This menu lets you delete the numbers that you recently received, missed, refused, dialed or all record.

**Call Costs**

This function records the information of call costs.

**-Last Call**

Show the cost of the last call.

**-Total Cost**

Show the total cost of all calls.

**-Clear Total Cost**

Clear all cost data. This function sustained

by PIN2.

**-Credit**

You can view a credit. If the call cost goes beyond the limit, the phone cannot be used to make a pay call.

**-Set Credit**

You can set limits to the total call cost. This function sustained by PIN2.

**-Tariff**

This option allows you to view a tariff.

**-Set Tariff**

You can set the tariff. This function sustained by PIN2.

**-Sent SMS**

You can view the number of sent SMS.

**-Clear Message Count**

You can clear up the number of sent SMS.

**Call Timers**

This function notes several call time.

**-Last Call**

Show duration of the last call in hours, minutes & seconds.

**-Total Time**

Show the total duration of all types of calls.

**-Outgoing Time**

Show the total duration of all outgoing calls.

**-Incoming Time**

Show the total duration of all incoming calls.

**-Clear Timers**

Clear all duration data.

**Options**

**-Clear Call list**

Delete all the records of missed, received and dialed calls.

**-Set Call list**

Show the records to be missed, received and dialed calls. You can check into either on or off.

Call Info 25 **LIRD**

**Phone Book**

You can create a personal phonebook by saving phone numbers and accompanying names. An easy way to make calls is by recalling the phone numbers and names saved in your phonebook.

In Standby mode, press down key directly to this menu.

**Find Number**

Retrieves the phonebook by name or position.

**-By name**

This menu allows you to find an entry by a person's name. There two methods for you to search the needed number.

1.You can input the whole name or the initial.

2.If you are not sure of the name, press the

key directly to enter the PBK, and then

press the navigation key up or down to find

the number you needed. After the number

appeared, You can dial it.

Press the key to select,

**• Call**

You can call the number directly.

**• Copy Number**

Copy the saved in phone number to SIM or copy the saved in SIM number to phone.

**• Edit**

Edit the data of the number.

**• Add Number**

You can select the number add to SIM or add to mobile.

**• Delete**

Delete the data of the number.

**• Send SMS**

Edit message to send.

**-By position**

This menu allows you to find an entry by the position.

**Add Number**






This menu allows you to create a new entry.

Enter the PBK menu, select "Add Number",

press the key to select "Add new?" or the

dialed number which not saved.

**LIRD** 26 Phone Book

1. Press the  key select new number to "Add to SIM" or "Add to phone".
2. Press the  key Select, edit the number.
3. Press the  key Enter, put in the name.
4. Press the  key Enter, it will appoint the save position automatically. You can also enter the position yourself, press the  key, "saved" appear.

#### Delete Number

##### -Delete All

This option allows you to delete all entries in the Phonebook memory.

- **Delete number in SIM**

Delete all the Phonebook memory in the SIM card.

- **Delete number in me**

Delete all the Phonebook memory in the phone.

##### -Delete One by One

Delete the Phonebook memory one by one.

#### Copy Number

This option allows you to copy the selected entry from the phone memory to the SIM memory and vice versa.

##### -Copy All

- **Copy from card**

Copy all the Phonebook memory from the SIM card to the phone.

- **Copy to card**

Copy all the Phonebook memory from the phone to the SIM card.

##### -Copy One by One

Copy the Phonebook memory one by one.

#### Options

##### -Browse Field

- **Browse All**

Browse all the phone numbers

- **Browse SIM**

Only browse the numbers in the SIM card.

- **Browse Me**

Only browse the Phone numbers in the phone.

##### -Sort Order

- **By name**

Array the phone numbers by spelled order of the names.

- **By position**


Array by the position of the phone numbers.

##### -Refuse Call


- **Accept Option**

Refuse call from all, from list, from no one, or from refuse

- **Refuse List**

Press the  key to add refused number.

- **Accepted List**

Press the  key to add accepted number.


##### -Ask to Save

Open or close the save function of the new number.


##### -Fixed Dialing

This function supplied by your service provider, it needed PIN2 code.

#### Groups

Groups phonebook entries under a name in order to organize them in an orderly manner. Enter the PBK menu, choose "Groups", press the  key to enter the group management function menu.

##### -Add new ?

Firstly named the new group, press the  key "enter", select group member, group ring, group icon. You can delete the group, rename it, examine it's status.

There five groups inside the phone, family, friends, workmates, VIP, Others, the user can edit and modify them.

#### My Numbers

This feature allows you to save your SIM card phone number in your SIM card memory. You can save two phone numbers and one fax number.

#### Memory Status

This option allows you to check how many



entries are currently stored in the phonebook (SIM card, phone memory and groups). Also you can see the capacity of each memory.

**Fixed Number**



Only can be supplied by your network provider.

## Sound Settings

### Bell Signals

- **All Voice Calls**  
Choose ring type for all voice calls.
- **Bell Volume**  
Turn up or down with the navigation key.
- **Turn Silent on/off**  
Press the  key to mute or activate the ringers.
- **Vibrating Alert**
  - On**  
Activate vibrating alert.
  - On if Silent**  
Activate vibrating alert only when the ringer is mute.
  - Bell after Vibration**  
A ringer sounds on after vibration.
  - Off**  
Deactivate vibrating alert.
- **Increasing Bell**  
Press the  key to activate or deactivate an increasing ringer.

### Message Alert

- **Melody Type**  
Choose melody type for message alert.
- **Turn Silent On/off**  
Press the  key to mute or activate the ringers.
- **Alert Volume**  
Turn up or down with the navigation key.
- **Vibrating Alert**
  - Only Vibration On**  
\* Activate vibrating alert.
  - Vibration off**  
\* Deactivate Vibrating alert.
  - Vibration And Bell**  
Activate vibrating alert and Bell together.
- **Key Sound**
  - **Turn Silent On/Off**  
Press the  key to mute or activate the ringers.

**-Key Volume**

In this option, you can use the Navigation keys to set the keypad tone volume.

**-Key Tone Type**

Choose KeyTone Type.

**Power On/Off**

Choose ring type for power on/off.

**Lower Battery Alarm**

Activate or mute the warning tone of low battery.

**Network Alarm**

To activate or deactivate the sound for landing the network.

**Phone Settings****Time and Date**

This menu allows you to set time and date as well as customize the ways they are displayed on the idle screen.

**-Time Setting**

- **Set Time**  
Set current time.
- **Time Format**  
You can select the 12 hours or 24 hours format.

**-Date Setting**

- **Set Date**  
Set the current date.
- **Date Format**  
You can set the date format.

**-Screen Setting**

- **Clock Style**  
Select the clock style: Digital, Analog.

**-Set Time Zone**

You can look for the current time to the city




time which you select the time for each city around the world.

**Set Language**

You can select the language : English, Automatic, Chinese.

**Input**

You can choose different input method you like.

All input methods will be displayed on the screen, press the up or down navigation key, and then press  key or  key to select/no select the input method. Finally press the  key to confirm.

**KeyPadLight**

Select On or Off to activate or deactivate Key Light.

**Auto Key lock**

Select On or Off to activate or deactivate the Auto Key lock function.



#### Display

##### -Set Wallpaper

From the menu, you can select different wallpapers you like.

##### -Desktop Setting

From the menu, you can select different contents displayed on the Main LCD.

##### -Light

From the menu, you can select the light mode: Auto on/off, on, 30 second.

##### -Contract

###### • Screen Contrast

From the menu, you can adjust the lightness on the Main LCD by the navigation key.


#### Call Option

##### -Minute minder

If you select on, you can check the call duration by beep sound every minute during a call.

#### -Forward Calls

##### • All Voice Calls

press the  key to enter this menu.

**Activate:** Activating the corresponding service.

**Cancel:** Deactivating the corresponding service.

**Get status:** Checking the status of the corresponding service.

##### • When Busy, No Reply, Not Reachable,

###### Data Calls, Fax Calls

You can refer to "All Voice Calls" .

##### • Check All

View the status of all voice calls.

##### • Cancel All

Cancel the status of all voice calls.


#### -Call Waiting

When your phone are on line and another call comes in, an incoming call number and a callwaiting message will appear to remind you. Choose to Answer, Busy or Release & Answer. (This function need network support.)



#### -Restrict Calls

The display of all **Outgoing, all Incoming, Outgoing Intl, Inc when Roam, Outg Intl Roam** can refer to "All Voice Calls" of "Forward Call" .

##### • Cancel All

Press the  key, enter phone code, cancel all restrict.

##### • Change Passwd

Press the  key, enter the current password before you can specify a new twice, and then press the  key to confirm the modification.

#### Networks

With this function your phone can search for different networks automatically. If the network you apply is forbidden, the phone will search for another network automatically. This operation will register your phone the most appropriate network automatically.

#### Security

##### -Card Lock

The Card lock helps prevent unauthorized use of your SIM card.

##### • Protection

Enable/Disable the card lock function. Choose On or Off. Before disabling or enabling this feature, you must enter your PIN code.

##### • Change PIN2

You can change PIN2 the same way as you change your PIN.

##### -Phone Lock

The phone lock helps prevent unauthorized use of your phone. When this function is on,

you must enter your phone lock code every time you power on your phone.

• **Protection**

Select On or Automatic or Off. When changing the phone lock status, you must enter your phone lock code.

• **Change Code**

You can change the phone lock code the same way as you change your PIN.

**Master Reset**

Resetting the phone restores the default value of all of the menu settings. Enter the phone code to activate it.

## Accessories

This menu allows you to use your phone as your assistant providing you with various convenient features, such as calendar, calculator, world time and so on.

**Alarm Clock**

You can set the phone to alarm at a specified time at this menu.

**-Alarm Clock1**

• **Set New Time**  
You can set the time (Hour and Minute) for the alarm, press the key to confirm.

• **Set Alarm Signal**

You can set ring type for alarm clock.

• **Set Alarm Mode**

Choose time for the alarm clock to work in one week.

• **Set Alarm Prompt**

Set Alarm Prompt.

**Alarm Clock2**

The same as Alarm Clock1.

**Calculator**

Using this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions: addition, subtraction, multiplication and division.



key: dot .



key: negative




key: Clear the input number or symbol;



key: Calculate the result.

**Calendar**


**-View today**

Shows the note of the first schedule on the today. Press the navigation key up or down to read other schedule, Press the  key to delete the schedule that is being read.

**-View all tasks**

You can see all tasks have been set. Press the navigation key up and down to read the schedule.


**-View month**

When you enter this menu, a calendar will be displayed on the screen, and the current date will be highlighted. You can use the Left/Right navigation key to jump to the last or next month, and press the Up/Down navigation key to select date forward or backward. And square cursor will be located on the day. If you see blood in a date on the calendar, it means that there is a schedule day. Press the  key can read it.

**-Add task**

You can add new calendar.



The steps to edit new calendar:

1. First write down the note, then press the  key to confirm.
2. You will be prompted to enter the date for this note.
3. Then you can select "Set Reminder" for the date.

**-Delete all**

Deletes all notes in your calendar.



**Stopwatch**

This option allows you to use your phone as a stopwatch. Press the  key to start/stop the stopwatch and press the  key to reset the stopwatch.

**Lunar Calendar**

You can select one of the following items and view a date: Solar To Lunar, Lunar To Solar, Chinese New Year and Month in Lunar. Put in the date, the corresponding date will be displayed on the down screen.

**Voice Memo****-Record new**

Press the  key to start record, press the  key to stop during the recording.

**-Memo list**

Play or delete saved record.

**-Erase all**

Erase all saved record.

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**Timer**

Just like alarm clock but time backwards.

**World Time**



Displays a time for each preprogrammed city. You can select one of the following cities and view a date and time of city.

## Game

There are two games: Russian, Box man.  
Choose the game, press the  Key to enter.

### Russian

#### -New Game

Game start, press the  key to pause/start game, press the  key or cancel key to end the game.

#### -Settings

Set speed and level.

#### -Top Score


Show the top score in the current game

#### -Help

Show the help file of the current game to tell you how to play the game

### Box man

#### -Map 1

Choose Map 1 to start the game. Press the  key to escape from the menu.

.....

#### -Help

Show the help file of the current game to tell you how to play the game.

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## Internet

### Mobile Surf

Go to the homepage, which can be the website defined in the WAP Settings menu. If it is not defined in the settings, it will be the site defined by the service provider.

### Bookmarks

In this option, you will see two default bookmarks: Monternet and MMS Paradise. You can also add a new bookmark, after which you can:

#### -Go To

Link this WAP page.

#### -Edit

Edit the name and address of the bookmark.

#### -Delete

Delete the bookmark.

#### -Send Link

Send address of the bookmark to others.

### Enter Address

Enter address of the web site you desired, confirm and link the web.

### WAP Profile

Choose WAP mode, there are three modes available.

### WAP Settings

Set the three WAP mode.

#### -Rename

Edit the mode name.

#### -Show Images

Show image in web on/off.

#### -Access

##### • Response Timer

Set restrict time to link internet, if no data transfers until the restrict time, the service will be disconnected automatically.

 40 Internet

- **Access Type**  
Set web-link mode.
- **Gateway**  
Set User ID, Password, Data address, Data mode, MMS Server Url. They are supplied by the network provider.
- **GPRS Data**  
Set GPRS data, including APN, User ID, Password, Quality of Serv..
- **GSM Data**  
Set GSM link, including Phone number, user ID, Password, Dial type, Inactive Timeout.
- **Security Setting**  
Set security on/off.

#### Connecting

**-Music Download**  
Set the address of music download.







**-Image Download**  
Set the address of image download.

**Clear Cache**

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## Camera

### Standard

Enter the camera mode with pressing the  key, the image is displayed on the LCD, press the  key to shoot, the  key to escape. After shooting, press the  key to save, the  key to cancel. After saving, press the  key to enter the option.

### -Delete

Delete the picture.

### -SetWallpaper

Set the picture as be wallpaper.

### -Details

Display the image information.

### -Rename

Rename the image.

### Personality



Same as Standard Mode, except that a frame is added to the captured photo.

### Night Shoot

Same as Standard Mode, except that

adjustments are made in respect of capturing photos at night.

### My Album

Browse the saved pictures. Press up or down key to turn pages. Press the  key to operate, function of delete all is to delete all the saved pictures, while other operations after saving the photo are the same as those in Standard Mode. Press the  key to cancel.

### Setting

#### -Picture Quality

Set the picture quality: hight or normal.

#### -Shutter Sound

Set the shutter sound: on or off.

#### -Name Rule

Set the name for saved picture.

#### • Auto

Save with the default name.

#### • Define


Set the save name by user.

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## Input modes

Your phone offers several input modes for adding phone book record, editing phone book record, searching for Chinese name, write SMS, and memo. etc.

### Choose input mode


Press the  key to Choose input mode you needed, there are five input mode you can choose:


abc Mode  
T9 Mode  
Stroke Mode  
Pinyin Mode  
123 Mode

### abc Mode

This mode is indicated by abc. When typing in abc mode, you should press the key labeled with the required character. Once for the first character; Twice for the second character and so on.

The cursor moves to the right when you press a different key. When entering the same

character twice or a different character on the same key, just wait for a few seconds for the cursor to move right automatically, and then select the next character. For example, when you press the  key continuously, "A", "B", "C", "2" will be displayed one by one.

Press the  key to switch the capital mode, List of characters available:






keys	characters
1	1 # * @ - ? ! , . : ; ' < = > ( ) _ & @ / % [ ]
2	2 A B C a b c
3	3 D E F d e f
4	4 G H I g h i
5	5 J K L j k l
6	6 M N O m n o
7	7 P Q R S p q r s
8	8 T U V t u v
9	9 W X Y Z w x y z
0	space and some other special symbols

## Input modes 43


### T9 Mode(En)



























You can press a key only once for each character to put in English word with this mode. Every key indicates several characters, T9 mode compared in the language library automatically to choose the correct word. T9 mode requires less time than traditional abc mode. In order to input the word, press the corresponding key, and now the word appears on the LCD, as you press the key, the word will change.

Import English word:

- Press the  key to import the next word.
- Press the  key once to delete a character, Press persistently to delete all the input.
- Press the left or right navigation key once to move the cursor to last or next insert point.
- Press the  key to confirm the input matter.
- Press the  key or the  key persistently to switch the word with the same keypad.


### Stroke Mode

This mode allows you to enter individual Chinese strokes. Even though there are many different strokes used to create Chinese characters, the strokes are classified into 5 basic categories. You can use the intelligent key  for more convenience, when the stroke is not confirmed, it can take the place.

Type of Strokes	key	Strokes Represented
		 
		 
		 
		 
		       

## 44 Input modes




### 123 Mode

The Numeric Mode enables you to input numbers by pressing the corresponding keys when you are editing a text. You can press the  key to delete an incorrect input.

### Pinyin Mode

Pinyin mode is system to mark Chinese pronunciation using Latin alphabet. With the Pinyin input method, you can input Chinese characters by keying in the pinyin string using the phone keypad and the phone automatically presents the matching alternatives.

### Insert symbol

In Stroke and Pinyin Modes, press and hold the  key, in Pinyin Modes, press the  key to access the symbol selection screen. Then use the Navigation Keys to scroll up, down, left or right to select a symbol, after which you can press the  key to insert the symbol in the text.

## Battery precautions

- The phone is powered by rechargeable battery. Charge the battery when power is weak. You will achieve optimum battery life by allowing the battery to fully discharge before recharging it.
- When the battery charger is not in use, disconnect it from its power source. Do not leave the battery connected to the charger for over a week. Over charging may shorten battery's life.
- Temperature extremes affect the ability of your battery to charge. It may require cooling or warming up first. If the battery temperature exceeds 40°C (104 F), it will not charge.
- Use the battery only for its intended purpose. Avoid battery short circuits. A short circuit the battery occurs when a metallic object makes a direct connection on the terminals (+ / -).
- Do not use a damaged battery.
- Do not leave the battery in extremely hot or cold places to avoid shortening battery life. A battery exposed to hot or cold temperature will prevent the phone from functioning properly, even when the battery is fully charged. Keep the battery in cool places, between 15°C to 25°C (50 F to 77 F).
- Recycle used batteries. Do not dispose of batteries in a fire! Dispose of batteries as required by local ordinances or regulations.

## Care and Maintenance


The following suggestions will help you take care of your phone.

- Keep the phone and all accessories out of children's reach.
- Keep the phone dry. Liquids contain minerals that can corrode electronic circuits.
- Keep the phone away from extreme temperatures. High temperatures can shorten the life of electronic devices, melt plastics, and damage batteries.
- Do not attempt to open the phone or take it apart. Non-expert handling may damage the phone.
- Do not use strong cleaning solvents to clean the phone.
- Use the battery type as specified in the instructions, or as provided by the manufacturer.


## Telephone spec

<b>Handset Weight:</b>	About 76g
<b>Dimensions:</b>	107×46×16mm
<b>Battery:</b>	Li-Ion Battery
<b>Battery capacity :</b>	650mAh
<b>Standby Time :</b>	50 - 100 hours
<b>Talk time :</b>	1.5 - 3 hours
<b>Band:</b>	PCS1900MHz

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 **warning:** The consequence caused by that the user does not observe above-mentioned suggestions or mistakes to use the cell-phone, the producer does not shoulder any responsibility.

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 **announce:** If involve the edition to upgrade, the producer will not issue a separate notice.

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