

User manual
Model: spring
Brand: superinworld

1.1 Introduction

■ Thank you for choose spring. By reading these guidelines before using your mobile phone you will have an overall knowledge of this phone set and understand its simple but outstanding functions.

■ This phone set is designed for GSM/GPRS networks. On top of basic functions, it enables you to use name card style phone book, sound effect, clock/ alarm, agenda, calculator, games, audio player, camera (optional), video recorder (optional), sound recorder and other functions. It serves your work and leisure time. Having unique interface and perfect feature designing this phone set meets all your expectation.

■ Our phone set meets the GSM/GPRS standard and has the qualification from related organizations worldwide.

■ Our company reserves the rights modifying the content in this Instruction without pre-notify.

1.1.1 Mobile phone guideline

■ Switch off your mobile phone before boarding an aircraft or in hospital and any other facility where posted notices require you to do so. Mobile phone effects the electronic equipments and medication equipments. This phone set has auto switch on function, please check your alarm setting and make sure the phone set will not switch on automatically during the flight.

■ Certain electronic equipment may not be shielded against the RF signals from our phone, such as hearing aid, pacemakers, other medical devices, fire sensor, auto gate and others. For the satisfactory operation of the equipment and for the safety of personnel, please consult the manufacturer or local sales outlet to discuss alternatives.

■ Do not put hard pressure or hit on the screen. Rough handling can break the internal circuit board and the

screen. The liquid from screen can dangerous human eyes. Please wash eyes with water immediately and go to hospital for further exam if the liquid is in eyes.

■ Do not modify or dismantle the mobile. Unauthorized modify or dismantle will result in damaging the mobile phone.

■ In some cases, mobile phone has side effect to the vehicle carried electronic equipments. Please do not use mobile phone under that circumstance. Failure to observe these instructions may lead to the denial of legal right.

■ Do not operate mobile phone with sharp object such as needle or ball pen. Sharp object will damage mobile phone or lead to malfunction.

■ Please do not use mobile phone which wire is damaged. Otherwise it will dangerous the user.

■ Please do not place mobile phone close to magnetic objects. Mobile phone can eliminate the information from disc, credit car and other cards.

■ Please keep small metal objects away from mobile phone's ear phone. The speaker has magnetism and attract small metal objects which has potential to damage itself and the one who use it,

■ Precipitation, humidity and liquids will corrode electronic circuits. Keep the phone dry.

1.1.2 Batteries guideline

■ Please keep mobile phone away from fire. Fire will damage the batteries and lead to explosion.

■ During changing batteries, hard pressure will cause the batteries leaking, over heated, explosion and caught fire.

■ Do not short-circuit the battery. Accidental short circuiting can occur when a metallic object (wire line, clip) or necklace connect two terminals. Short circuit may

damage the battery.

■ Please do not weld the battery's terminal. Welding the battery will damage it.

■ The battery liquid is dangerous to human eyes. Please wash eyes with water immediately and go to hospital for further exam if the liquid is in eyes.

■ Do not modify or dismantle the battery. Unauthorized modify or dismantle will result in damaging the mobile battery.

■ Do not place batteries in or on the microwave oven or over heated places. That may damage the battery.

■ During charging, using or storing, if batteries temperature rise, color change, or deformed, please stop using and replace with new battery.

■ The battery liquid is dangerous to human eyes. Please wash eyes with water immediately and go to hospital for further exam if the liquid is in eyes.

■ If the battery liquid is leaking or smelly, please remove it from fire to avoid explosion.

■ Please keep battery away from humidity. Humidity will cause over heat, corrosion of the batteries.

■ Please do not leave the battery in hot places such as in a car in summer as you will reduce the capacity and life time of the battery.

■ Please do not leave the battery on charger for over 24 hours

1.1.3 Charger & accessories

■ Please charge with dedicated voltage. Using mismatched power will damage the mobile phone and charger.

■ Short circuit charger is forbidden. It will cause electric shock and damage the charger.

■ If the power line is damaged, please do not use the charger.

- Please keep the charger free from dust all the time.
- Keep charger away from liquid. Spilled liquid will dangerous the charger.
- If charger has close contact with liquid, take off the charger from socket immediately to prevent further damage.
- Do not modify or dismantle the charger. Unauthorized modify or dismantle will result in damaging the charger or personnel.
- Please do not charge in humidity place. Humidity will cause over heat, corrosion of the batteries.
- Do not touch the charger, power line or socket with wet hands. Doing so may give you an electric shock or damage the phone
- Do not store heavy article on top of power line or dismantle it. Doing so will cause electric shock and fire.
- Unplug the charger from socket before cleaning and maintenance.
- Take the terminal to unplug the charger. Pulling the power line to unplug will damage the charger and cause electric shock or fire.

1.1.4 Cleaning & maintenance

- Mobile phone, batteries and charger are not water proof. Please do not use them in humidity place such as shower room. Avoiding spilled by rain.
- Clean mobile phone, batteries and charger with soft fabric.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the mobile phone.
- Please clean the socket regularly. Dirt will make the charger malfunction.

2 Before start

2.1 Parts names & explanation

2.1.1 Key pad description

K_MENU: Left soft key

In idle screen, press it to get into main menu.

K_CANCEL: Right soft key

In idle screen, press it to get into phonebook menu.

K-CALL1: Send

Press it to make a call, answer a call; show call history by the SIM1 Card in idle screen.

K-CALL2: Send

Press it to make a call, answer a call; show call history by the SIM2 Card in idle screen.

K_MP3: Music

Press it to get into audio player.

K_Camera : Camera key

Press it to get into camera view.

K_HUP: End

Press it to hung up a call, switch on/off mobile. Press it in edit screen to get back to idle screen.

K_STAR: Star

Input symbols, *, P and +W.

Editor interface, press it to switch to the symbol input method.

3 Basic functions

3.1 Making a call

When cellular network service provider shows on the screen, you can receive or make a call through network. The received signal strength is shown on the up left corner of the screen (maximum 5 lines—best signal condition)

The quality of network connection is affected by the

environment. Moving within small scale can improve the network connection quality.

3.2 Phone book

You can save names, mobile phone number, fixed line number, work place phone number and other information by Phone book function. From Main Menu, select Phone Book or press Right soft key on idle screen to get into Phone book directly

3.3 Messages

3.3.1 SMS

4.4.1.1 Inbox

■ Go into Inbox to read the received messages.

4.4.1.2 Outbox

■ Go into outbox to read the saved messages.

4.4.1.3 Write Message

■ Message service centre allow you to send or receive message through mobile phone. Please confirm that the service center's number is set before use.

■ Go to sub menu Write New to write new message (detail see chapter 5). Press Options

■ **Attention:** some cities and regions do not support the message that is longer than 160 English letters.

4.4.1.4 Template

■ Save some frequent used terms to avoid typing in the same terms many times. It can be edited or deleted.

4.4.1.5 Message settings

Finish message setting before using the function

■ Go into Message settings menu

■ Profile Setting: select appropriate mode for message. Different mode has different setting for folder name, service center number, expired date, form and other features.

■ Common Setting: to set Reply pass

■ Memory Status: to show the memory status of SIM card or phone

■ Preferred Storage: to select to save in Phone or in SIM card

■ Pref. Bearer: to set the transmit method of message

■ Set message service center number: please contact your network service provider for information. Select the Message service center Menu, input the service center number, press Yes to save setting

■ Status Report: set the status report at ON, then you will be able to see the receiving status of the messages you have sent out.

Attention: this function is only available with service provider's support

3.3.2 MMS

■ Write message: to add a new multi media message. Message include To, Cc, Bcc, Subject, Edit content.

3.3.3 Chat

This feature is used with the contacts chat text messages. Including two chat rooms.

3.3.4 Voice Mail Server

The voice mail messages are saved in the cellular network. To listen to the voice mail message, please dial the voice mail box number.

■ Edit: to add/edit the voice mail box number to speed up when using the function

■ Connect to Voice: to connect with the voice mail box to listen to the messages

3.3.5 Broadcast Message

■ Receive Mode: to switch on/off the broadcasting function

■ Read Message: to select the menu to access to the broadcasting message you ordered

■ Language: to select the language for

broadcasting

- Channel Setting: to select the channel for broadcasting

Attention: the broadcasting and voice mail box functions are provided by network service provider. Please contact your service provider for detail.

3.4 Call center

Your mobile phone can save each 20 records for miss calls, received calls and dialed calls. Through this menu you can search for all history records

3.4.1 Call history

- of bites have been downloaded

- Reset Counter: to start counting again

3.5 Settings

This menu includes many personal setting to the phone.

3.5.1 Dual SIM Settings

You can select Four models: Dual SIM open; Only SIM1 open; Only SIM2 open; Flight mode.

- Flight mode: can select among normal mode and flight mode when switch on.

3.5.2 Phone Setup

- Time and Date: to set the date and time in mobile phone

- Set Home City: to select a city for the time setting

- Set Time/Date: to set current time and date

- Set Format: to select a format to show the time, 12 hours or 24 hours

- Schedule Power On/Off: to set the time that the mobile phone will be switch on/off automatically

- Language: to select the language that will be used

- Preferred Input Method: to select a default input method

- Display Characteristic
- Wallpaper: to select the wallpaper for idle screen
- Screen saver :to select a screen saver for idle screen and the default time setting
- Power On Display: to select 3D to display at switch on. It could be default setting or downloaded
- Power Off Display: to select 3D to display at switch off. It could be default setting or downloaded
- Show Date and Time: to select switch on/off the display of time and date on idle screen
- Greeting Text: to select whether to display a greeting at switch on screen
- Dedicated key: to set the function of direction keys in idle screen.
- Auto Update Date and Time: to select switch on/off the auto update function
- Misc Setting: to set the LCD backlight

3.5.3 Network Setup

- Network Selection
- Automatic: auto search the network which the SIM card belongs to
- Manual: manual search all current available network k and do manual registration
- Preferred Networks: pre save the preferred networks
- GPRS Connection: the GPRS connection method

3.5.4 Security Setup

- SIM Lock: Choose security setting under this Menu to avoid unauthorized usage of mobile phone or SIM Card.

PIN number setting can avoid unauthorized usage of SIM Card
If PIN number is switched off, choose ON to select PIN

number protection. Next time when you switch on mobile phone, it will ask for PIN number: If PIN number is switched on, choose OFF to cancel PIN number protection. Choose Change PIN Number to set new PIN Number. Please follow the instruction to input old PIN number, new PIN number and retype new PIN number.

Attention: If PIN number has been wrongly inputted for three times, the SIM card will be locked. PUK number is needed to unlock the SIM card. PIN number and PUK number could be provided at the same time to you. If not, please contact the network service provider. The default setting put PIN number is 1234, please set your own PIN number as soon as you receive the mobile.

■ Phone Lock: Phone lock can avoid the unauthorized usage of your mobile phone.

Select Phone Lock to switch on the pin number protection. Next time when you switch on mobile phone, you will be asked for PIN number. Press it again to switch off the mobile phone PIN number protection

Attention: the default setting for mobile phone pin number is 1122. Please set your own mobile phone PIN number as soon as you receive the mobile.

■ Privacy Lock: Privacy lock can protect your personal information is not seen by others.

The initial password is 0000. Open the privacy lock ,when enter to Phonebook and SMS Inbox ,you need input this password.

■ Auto Keypad Lock: Setting the waiting time to lock the keypad. After setting is done, the keypad will be auto locked after the setting waiting time

Press right soft key then hash key to lock keypad manually on the idle screen(only the sim card is actived).

■ Change Password: to change the password. It

includes setting for mobile phone password and privacy lock.

Attention: partial functions need support from network service provider.

3.5.5 Restore Factory settings

To restore factory settings, please input the initial password: 1122.

3.6 Multimedia

This function includes: Camera, Image viewer ,Video recorder,Video player,Audio player, sound recorder and FM radio.

Camera	Image Viewer	Video Recorder	Video Player
Audio Player	FM Radio	Sound Recorder	

3.7 File manager

Explore the saved files. Support different functions depending on file format

3.8 Fun & Games

Games: On-screen instructoins to enter the game can choose to start a new game , Select the game mode , view the best rankings , or through the game to help understand the gameplay.

3.9 User Profiles

User can select different mode, and can define your own modes. This set of mobile provides 6 modes: general, meeting, outdoor, indoor, and headset and Bluetooth.

3.10 Extra

Include Calculator, E-Book and Bluetooth.

3.11 Shortcuts

This mobile phone has 11 sets for shortcuts. In Main Menu select shortcuts to set up. Details as follow: select a short cut function in Short cut Menu, press left soft key to edit, select a menu, press Left soft key to confirm.

Get into Setting Menu then into Phone setting Menu, find

the functional key, select any key from UP, Down, Left, Right key as the short cut key. At Idle screen, press any key from UP, Down, Left, Right key to active shortcut. Then select the right short cut to carry out the function.

Warning:

1. using the wrong type of batterys,there is a danger of explosion
2. must be in accordance with the disposal of used batteries

About SAR

a. Use of wireless hands-free system (headphone, headset)

with a low

power Bluetooth emitter.

b. Make sure the cell phone has a low SAR.

c. Keep your calls short or send a text message (SMS) instead.

This

advice applies especially to children, adolescents and pregnant women.

d. Use cell phone when the signal quality is good.

e. People having active medical implants should preferably

keep the

cell phone at least 15cm away from the implant.

f. This model's SAR info: Head: 0.057 Watt/kg
Body: 0.442 Watt/kg

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

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.

Specific Absorption Rate (SAR) information:

This Mobile 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: spring

(FCC ID: 2ACDFSPRING) 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 0.057W/kg and when properly worn on the body is 0.442W/kg. 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.

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 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.