

# ***User Manual***

## ***Spice S-820***



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# Welcome

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Thank you for purchasing the Spice S-820 Handset Mobile phone. We built our Handset to give user what we believe user really want from a wireless phone, clear sound, and fashion outlook.

Our advanced technology is designed to grow with users communications needs so that one day you will be able to rely entirely on users Handset to stay connected.

This guide will familiarize user with our technology and new Handset phone through simple, easy to follow instructions. If users have already reviewed the Quick Start Guide, which was packaged with new Handset, then user is ready to explore the advanced features outlined in this guide.

If users have not read “Quick Start Guide”, go to Section One Getting Started. This section provides all the information user needs to quickly activate phone, and much more.

We congratulate on your choice.

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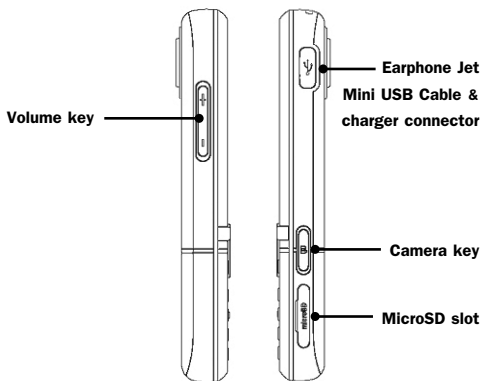
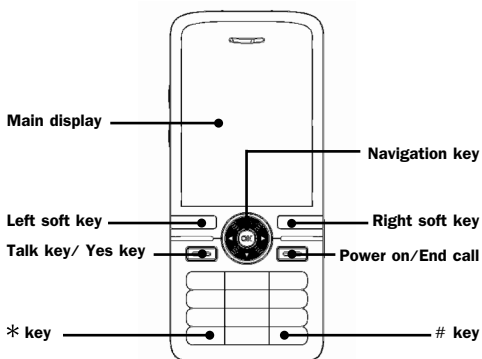
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## YOUR PHONE



 **Side key – Volume (+,-)**


- During a call, adjusts the earpiece volume.

 **Left and Right Soft keys**

- The current functions are displayed in the bottom line of LCD. Access main menu and phonebook accordingly.

 **Talk/Yes key**

- To make a phone call when dialing phone number or pick up a phone call.

 **Power on/End call key**

- To hand up on a call during a call
- Or power on/off



**Navigation key**

- In the standby mode. quick access to

↑ Launch SpiceGang

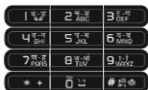
← Write Message

→ Bluetooth

↓ Shortcuts

 Audio Player

**Number Keys**




















- Input number or characters

## STANDBY MODE

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In the main display, you may see several icons showed on your status bar.

The meaning of icons are explained in the below:

	The signal strength of the cellular network at your current location
	The battery charge level
	Phone locked
	Phone is in general or indoor profile
	Phone is in outdoor profile
	Phone is in meeting, silent profile
	Phone is in headset profile
	The alarm clock is to set on
	You are in roaming
	Missed Calls
	Received one or several messages
	All your calls are diverted to another number
	Blue color: Bluetooth on
	Green color: Bluetooth Connected
	Gray color: Bluetooth Disconnected
	Chat Room 1
	Chat Room 2

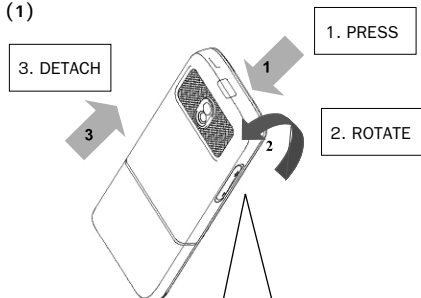
## GETTING STARTED

### Installing the SIM card and the battery

You need to insert the SIM card and charge the battery before using the phone.

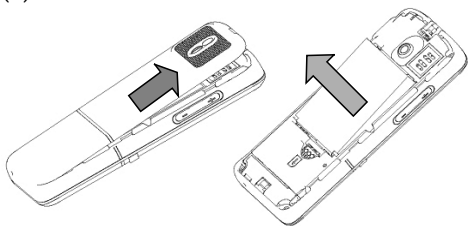
- Keep all miniature SIM cards out of the reach of little children.
  - Be careful to handle, insert or remove the SIM card since the SIM card and its contacts can easily be damaged by scratched or bending.
  - Before installing/removing the SIM card, always make sure that the phone is switched off.
1. Push up the black button to release the back cover (1) and lift the battery away. (2).

(1)



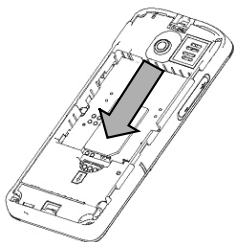
Press the latch showed in the left drawing and rotate the battery cover toward to the direction as arrow 2 showed. Then detach the battery cover from the mobile phone itself.

(2)

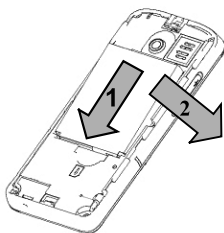


2. Insert and slide the SIM card (3), battery (4) and battery cover (5).

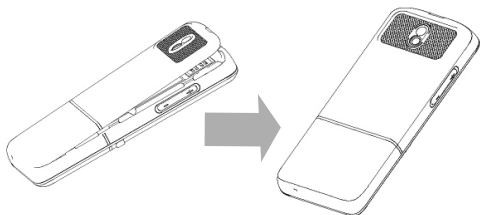
(3)



(4)



(5)



## Charging the battery

---

You must fully charge the battery before using your phone for the first time.


Connect the lead from the travel adapter to the socket on the right of your phone (1).

## Switching the phone on and off

---

Press and hold Red  key.

### Note:


- If the phone shows “**Insert SIM**” when SIM card is properly inserted, contact your network operator or service provider.
- You can also use the phone without SIM card. The workable function would include multimedia, profiles, Organizers & time and date except the dialing out and receiving the phone call. If the phone asks PIN code, key in the PIN code, and press  left soft key (LSK) to confirm.
- Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger.

## CALL FUNCTIONS



This gives you information about the calling service that support in your phone.

### Making a call



---

In standby mode, key in the number, including the area code, press Green  key.

#### ***Making a call from the Phonebook***

- 1 In standby mode, press  right soft key (RSK) to enter name list, move scroll to the desired name or type the name in the input box, follow by pressing Green  key to call.
- 2 You could also press **Menu** and choose to enter **Phonebook** submenu to make a call.

#### ***Making an international call***

- 1 For international calls, long press  key for the international prefix (character +).
- 2 Key in the country code, area code and the phone number.
- 3 Press Green  to call.

### Answering or rejecting an incoming call

---

#### ***To answer the incoming call***

- Press Green  to answer the call.

## **To reject the incoming call**

- Press Red  to reject the call.

## **To send Text messages (SMS) during a call or conference call**



You are also allowed to send SMS when incoming call.

- 1 Press “**Options**” and select **Messages** to write message.
- 2 For details on SMS please see “**To write a text message**” on page 37.

## **Call waiting**


---

You can answer another incoming call while you have a call in progress.

1. During a call, press  left soft key (LSK) to enter option menu to hold the current call and switch to the new incoming call. You can swap back anytime by pressing  left soft key (LSK) again and select Swap.

## **Make a conference call**

You can make conference call while you have multi calls in progress.

1. Make a call to the first participant.
2. Press **Options** and select **New Call** to call the second participant.
3. Press LSK and select **Conference**. This joins the calls to the conference.
4. Repeat step 2 and 3 to allow new participants to be connected to the conference call.
5. Press **Options** and select **End all** to end the call. Or press Red  key.

6. Any call (participant) can be disconnected by pressing **Options** and select **End single**.

## Tips for call options

---

A call can be connected to any single caller by pressing **Options**. When you press **Options** during active call, you would have following functions as listed in below:

- **Hold:** put a call on hold
- **End:** End a call.
- **New Call:** make a new call during an active call.
- **Phonebook:** shortcut to **Phonebook** menu.
- **Messages:** shortcut to **Messages** menu to write text message.
- **Sound Recorder:** to record your conversation during an active phone call.
- **Mute:** set On/ Off to mute the call during the conversation.
- **DTMF:** set On / Off for DTMF (Dual Tone Multi-Frequency) tone dialing system.

During Multi-party call, you would have H-Free/ H-Held option.

- **H-Free/H-Held:** to choose either Hands free or held when multi-party call.

During conference call, you would have following functions as listed in below:

- **Swap:** switch between calls on hold and active.
- **Conference:** make a multi-party conversation.
- **Transfer:** transfer a call.
- **End Single:** end one of conference call.
- **End All:** end a multi-party call.

- **Phonebook:** shortcut to **Phonebook** menu.
- **Messages:** shortcut to Messages menu to write text message.
- **Sound Recorder:** to record your conversation during an active phone call.
- **Mute:** set On/ Off to mute the call during the conversation.
- **DTMF:** set On / Off for DTMF (Dual Tone Multi-Frequency) tone dialing system.
- **Retrieve:** reconnect a holding call
- **Retrieve all:** reconnect all holding call.


## INPUT METHOD

You can key in text by using the traditional method or predictive smart input. Your phone is designed to support English and Hindi. You can select the preferred language from Input method option otherwise the default language will be the same as you select from display setting.

### To select input method

- Before you key in text, press **Option** and select **Input Method**.


### Quick way to change input method

- When key in text, short  press to change the input method.






### To insert a space








- In T9Abc, you could use  key to insert spaces.

### Traditional English input

Your phone provides Multi-tap function. For example, press  key twice to display the letter **B**, and press three times to display the letter **C**.










### Characters table

Key	Character
	. , - ? ! ' " @ : # \$ / _ 1
	A B C a b c 2
	D E F d e f 3
	G H I g h i 4
	J K L j k l 5

	M N O m n o 6
	P Q R S p q r s 7
	T U V t u v 8
	W X Y Z w x y z 9
	O SPACE Long press to launch FM Radio.
	.,?!'“( )@ \ / : _ ; + - * = % & < > £ \$ ¥ § € □ [ ] { } ~ #
	In the idled mode, short press to type # symbol. Long Press to activate <b>Silent</b> or <b>Vibration</b> Mode. In edit mode, press to change the input methods.

## Text entry with “T9”

“T9” uses a built-in dictionary to recognize the most commonly used word for every sequence of key presses. The selected input method will be shown the icon in the indication bar. You can choose to turn on or off your T9 input method in option list.

	Multitab ABC
	Multitab abc
	Multitab Abc
	Numeric
	Smart ABC
	Smart abc (English Smart mode)
	Smart Abc
	Multitab Hindi
	Smart Hindi

# PHONEBOOK




Your phonebook list is saved either in the SIM card's memory or Phone's memory. You can also choose to save in both memories.

## Search

---

Allow you to search names and numbers saved in the Phonebook.

### **To search a number and a name**

1. In **Phonebook** menu, enter **Search**, key in full name or first character of contact person's name. The phonebook list will automatically jump to the character you have entered or the matched contact will be shown.
2. Also, you can review the phonebook list by scrolling up/down the navigation key . Select the one you wish to call by pressing Green  Key to start making a call.
3. You can press  (Center-OK key) to view the contact person's information. You can also press **Options** to edit the selected phone number.

#### **Note:**

*To quick change the input method, short press pound (#) key.*

Your phone provides the following selections for **Entry Options**:

- **View:** Allow you to read the phonebook contact's information.
- **Edit:** Allow you to edit name & phone number of the contact person.

- **Delete:** Allow you to delete the selected contact person's information.
- **Mark:** Allows you to mark multiple/ all from phone or card the selected contact person's information to do the option you wish to do.
- **Copy:** Allow you to copy the phonebook contact person's information to phone or SIM. (depend on where you have saved the phone number)
- **Move:** Allow you to move the select phonebook contact person's information to phone or SIM.
- **Send SMS:** Allow you to send the SMS to the selected person.
- **Send MMS:** Allow you to send the MMS to the selected person.
- **Send Contact :** Allow you to send vCard to the selected phonebook contact person.
- **Move to Private:** Allow you to move one selected person info or entire phonebook contact data to "**Private Menu**"
- **Add to Blacklist:** Allow you to set blacklist and reject log.

## Add New Contact

---

Allow you to add new name and number in the phonebook list. It could be saved in either in phone or SIM memory.

### ***To add a phone number and a name in phonebook list***

1. In **Phonebook** menu, choose **Add New Contact**, press **OK** . Also, you may add contact directly from idle screen by entering the numbers.
2. Choose add **To Phone Memory**, **To SIM Card**, or **To Private** and press **OK**.

3. Key in the name, press **OK** and use navigation key to number column, key in the number.
4. You may also edit the name, home number, company name, email address, office number, fax number, birthday, ring tone, image, video and caller group for individual contact if you choose to save the contact in phone instead of SIM card.

**Note:**

- Your phone allows you to save 1.000 entries of phone numbers.
- Ring tone, image and video can be selected from both default and file manager
- During editing the phonebook list number, you may change the input method anytime by short pressing



## Copy

---

You can copy and transfer your phone data from SIM to your phone (or from phone to SIM).

1. In **phonebook** menu, select **Copy**.
2. Choose **One By One**, **All From SIM**, or **All From Phone**, and press **OK**.

## Delete

---

Your phone allows you to delete one or all numbers and names stored in the phonebook.

1. In **phonebook** menu, select **Delete**.
2. Choose **One By One**, **All From SIM**, or **All From Phone**, press **OK**

## Move

---

Your phone allows you to move all numbers and names stored in the phonebook.

1. In **phonebook** menu, select **Move**.
2. Choose **One By One**, **All From SIM**, or **All From Phone**, press **OK**.

## Move to Private

---

You can move phonebook list to “**Private Menu**”

1. In **Phonebook** menu, select **Move To Private**.
2. Choose **One By One**, **All From SIM**, or **All From Phone**, press **OK**.

### **Note:**

*“Private Menu” is located under Organizer. A password is required to access “Private Menu”. The default password for Private Menu is “1122”.*

## Caller Groups

---

You can send a message to all members of a group at the same time by this setting.

### **To add a name in a Group**

1. In **phonebook** menu, choose **Caller Groups**, press **OK**.
2. Choose one group from caller group list, press **OK**.
3. You are allowed to edit ring tone, picture, and caller video.
4. Choose **Group Members**, press **OK**.
5. Press **Add**, then you may choose from Phonebook list.

**Note:**

- *Your phone provides 5 caller groups including: Friends, Family, VIP, Business & Others.*
- *You need to store phone number into phone if you want to add member(s) into Caller Group function.*

Your phone provides the following selections for your option:

- **Group Name:** Groups includes **Friends, Family, VIP, Business** and **Others**. You are allowed to edit the group name.
- **Ring Tone:** Allow you to set the profile of ring tone for this particular call group.
- **Pictures:** Allow you to set a picture for the group.
- **Video:** Allow you to set a video clip for the group.
- **Member List:** Allow you to add a member in the specified group.

## Settings

---

Your phone provides you various setting options to personalize your phone, including,

- **My Number:** Allow you to define number or name that can be displayed on your idle screen.
- **Service Dial Number:** Allow you to dial service provider.

**Note:**

*Your service provider may program some special phone numbers into your SIM. It is not possible to modify the Service Dial Numbers if doesn't support.*

- **Memory Status:** You can check what percentage of the phone's internal memory is unoccupied and how many name and number entries can still be stored in SIM card's and Phone's memory.

- **Preferred Storage:** You can choose your preferred storage in phone, SIM or both.
- **Fields:** You may customize the phonebook list information you want to show on your display.
- **My vCard:** You can edit your vCard information and share to others from this option. **Edit my vCard** : Enter the submenu , and you may input your vCard information.  
**Send my vCard:** Allow you to send your vCard via SMS, MMS or file transfer
- **SOS Number:** Allow you edit **SOS Number** for your personal preference.
- **Human Voice Prompt:** Your phone designed to able to play human voice for **0~9, \*** and **#** keys when searching a contact. You can choose either turn on or off the human voice.
- **Phonebook Backup:** Allow you to back up SIM or phone number to your memory card or restore your phonebook.

## Blacklist

---

Allow you to reject someone's call if you add this person into blacklist.

Your phone provides the following options for Blacklist:

- **Settings:** Allows you to select or to reject calls, SMS, MMS, reject from blacklist, accept only from phonebook list, or all.
- **Blacklist:** Allows you to add or edit phone numbers on the Blacklist.
- **Reject Log:** Allows you to check reject log on calls or messages.

# MESSAGES

Your phone services voice mail notification messages and text messages. Voice mail, short message service (SMS) and multimedia message (MMS) are network service.


## Message

---

Your phone also allows you to send and receive text messages contain pictures or melodies. A message with pictures was made up of several text messages. Therefore, sending message with pictures may cost more than sending one text message.

### Write Message

#### To write a text message

- 1 Go to **Messages** and select **Message**
- 2 Select **Write Message**, choose **Text message (SMS)** and then press **OK** or Center key .
- 3 You can also personalize your message with more different special effect by selecting following functions in option list which are
  - **Done:** You might choose to send only, send and save, send and save to private menu, save, send to many, send by group.
  - **Use Template:** You might insert default template for quick writing.
  - **Insert Object:** You might insert picture, animation, melody and sound in your text message.
  - **Format Text:** You might choose text size, style, alignment or start with new paragraph.

- **Input Method:** You might choose input method as you wish.

## To write a multimedia message

For availability to the multimedia messaging service, please contact your network operator or service provider.

- 1 Go to **Message Center** and select **Messages**.
- 2 Select **Write Message**, choose **Multimedia Message (MMS)** and then press **OK** or Center key (OK) .
- 3 Add number or e-mail To, Cc, and Bcc you wish to send to. Then edit the subject and edit content by press **Edit**.
- 4 In content, you are able to add text, image, audio and attachment in to the slide.

For multimedia message, your phone supports the following formats in MMS function.

- **Picture:** JPG, GIF and BMP.
- **Sound:** Scalable Polyphonic MIDI (SP-MIDI), i-Melody.

### Note:

*You are not able to receive multimedia messages during a call, a game, or any active WAP connection over GPRS data.*

Your phone provides the following selections for your option when editing the slides:

- **Done:** Allow you to exit the editing page and go back to Edit content page.
- **Input Method:** Allow to you change the input method.
- **Add Image:** Allow you to add an image file in your message.
- **Add Audio:** Allow you to add an audio file in your message.

- **Add Video:** Allow you to add an video file in your message.
- **Add Attachment:** Allow you to attach a file in your message.
- **Add Slide Before:** Allow you to insert slide before other contents.
- **Add Slide After:** Allow you to insert slide after other contents.
- **Add Bookmark Text:** Allow you to insert slide before other content.
- **Preview:** Allow you to preview the slide(s) you just wrote.
- **Slide Timing:** Allow you to edit the sliding time.

Your phone provides the following selections for your option after inserting image/ audio/ video/ attachment:

- **Edit Image:** Allows you to edit image.
- **Remove Image:** Allows you to remove image.
- **Edit Audio:** Allows you to edit audio.
- **Remove Audio:** Allows you to remove audio.
- **Edit Video:** Allows you to edit video.
- **Remove Video:** Allows you to remove video.
- **Change Attachment:** Allows you to change different attachment.
- **Remove Attachment:** Allows you to remove attachment.

**Note:**

- *To key in the content, please refer to “Input Method” on page 16.*
- *To have a quick message, you can go to Templates and selecting one entry to write the message.*

- *To use picture message function, your network operator or service provider support is necessary. Only phones that contain this function can receive and display picture messages.*

## **To send a message**

After writing text message following the steps described in the above, you will be asked to the options including:

- **Send:** Allow you to send a text message immediately.
- **Save:** Allow you to save a text message.
- **Send To Many:** Allow you to send many contacts at once. Successful sent messages will be stored in outbox.
- **Send By Group:** Allow you to send a group you have grouped in the phone.
- **Save And Save To Private:** Allow you to save the message to Private Menu and send it later.

### **Note:**

*To use picture message function, your network operator or service provider support is necessary. Only phones that contain this function can receive and display picture messages.*




## **To send a multimedia message**

After writing text message following the steps described in the above, you will be asked to the options including:

- **Send Only:** Allow you send message immediately.
- **Save And Send:** Allow you to save a message and send immediately.
- **Save And Save To Private:** Allow you to save the message to **Private Menu** and send it later.
- **Save:** Allow you to save a message and send it later.

- **Send Options:** Allow you to personalize the sending options including Valid period, Status report, Read report, and Priority.
- **Exit:** Allow you to choose to save or not save the message you have written.

### Keypad information


Key	Character
	Shift the cursor.
	Insert symbol.
	Change input method.

### Inbox

Your phone saves the multimedia messages that have been received in the Inbox folder for both text message (SMS) and multimedia message (MMS).

### To read messages

When you have received a message, the indicator

 will appear on the display. If your inbox is full since the messages you have received are saved in SIM as default setting, there will be a pop-up windows to remind you to delete some of your old messages. Otherwise, your message will be saved in the phone instead of SIM Card.

1. Under **Message** menu, select **Inbox**.
2. All messages (both text message & multimedia message) are shown in the **Inbox** folder.
3. The outline of selected message will be displayed in stream style and message information including name of sender or phone number, date and time will be shown on the top

- 4 To read the full message content, press **Option** and **OK** to read.

When you read the full message, your phone provides following selections for your options.

- **Reply:** Allow you to reply by sending a text message.
- **Forward:** Allow you to forward a text message.
- **Edit:** Allow you to edit the text message.
- **Delete:** Allow you to delete the message in progress.
- **Mark:** Allow you to mark multiple or all message you selected.
- **Move To Private:** Allow you to move message to **Private Menu**.
- **Use Number:** Allow you to save the number in your Phonebooks.
- **Use URL:** Allow you to save the URL in your phone.
- **Chat:** Allow you to chat with the one sending message to your phone.
- **Advance:** Allow you copy and move the selected or all message.
  - **Copy to Phone:** Allow you to copy the selected message to your phone.
  - **Move to Phone:** Allow you to move the selected message to your phone.
  - **Copy All SMS:** Allow you to copy all messages to your phone at once.
  - **Move All SMS:** Allow you to move all messages to your phone at once.



: The message that has been read.



: The message that has not been read.

## Outbox

You are allowed to read messages you have sent but failed. Then, the messages will be saved in outbox and our phone provides following selections for your options:

- **View:** Allow you to view the message.
- **Move to Private:** Allow you to move message to **Private Menu**.
- **Delete:** Allow you to delete the message.
- **Mark:** Allow you to mark multiple or all message you selected.

When viewing your text message in the outbox, your phone provides following selections for your options:

- **Forward:** Allow you to forward the message.
- **Edit:** Allow you to edit the message.
- **Delete:** Allow you to delete the message.
- **Move To Private:** Allow you to move message to **Private Menu**.
- **Use Number:** Allow you to save the number in your Phonebook.
- **Use URL:** Allow you to save the URL in your phone.
- **Chat:** Allow you to create chat room.

## Sent

This folder is designed to save the messages you have sent successfully.

When you read the message in **Sent** box, your phone provides following selections for your options:

- **View:** Allow you to view the sent message.
- **Move to Private:** Allow you to move message to **Private Menu**.

- **Delete:** Allow you to delete the message.
- **Mark:** Allow you to mark multiple or all message you selected.

When viewing your text message, your phone provides following options:

- **Forward:** Allow you to forward the message.
- **Edit:** Allow you to edit the message.
- **Delete:** Allow you to delete the message.
- **Move To Private:** Allow you to move message to **Private Menu**.
- **Use Number:** Allow you to save the number in your Phonebook.
- **Use URL:** Allow you to save the URL in your phone.
- **Chat:** Allow you to create chat room.
- **Advanced:** Allow you copy and move the selected or all messages.
  - **Copy to Phone:** Allow you to copy the selected message to your phone.
  - **Move to Phone:** Allow you to move the selected message to your phone.
  - **Copy All Text Messages:** Allow you to copy all messages to your phone at once.
  - **Move All Text Messages:** Allow you to move all messages to your phone at once.

When you read the multimedia message in outbox, your phone provides following selections for your options.

- **View:** Allow you to view the multimedia message.
- **Send:** Allow you to send the message.
- **Edit:** Allow you to edit the saved message.

- **Delete:** Allow you to delete the message in progress.
- **Delete All:** Allow you to delete all message in your phone at once.
- **Save Object:** Allow you to save object(s) in the Image folder of Gallery.
- **Use Number:** Allow you to save the number in your Phonebook.

## **Drafts**

Your phone saves the multimedia messages that have not been sent in the **Draft** folder.

### **To read unsend messages**

1. In **Messaging Center** menu, select **Drafts** followed by pressing **OK**.
2. Choose a message, press **Option** to view the message.

If you choose to read text message in **Drafts**, your phone provides the following selections for your option:

- **Forward:** Allow you to send the message
- **Edit:** Allow you to edit the message.
- **Delete:** Allow you to delete the selected message.
- **Mark:** Allow you to mark multiple or all message you selected.
- **Move to Private:** Allow you to move message to **Private Menu**.
- **Delete All:** Allow you to delete the all message.
- **Properties:** Allow you to view the mailing list
- **Use Number:** Allow you to either dial or save the phone number.
- **Use URL:** Allow you to save the URL in your phone.

- **Chat:** Allow you to create chat room.
- **Advanced:** Allow you copy and move the selected or all messages.
  - **Copy to Phone:** Allow you to copy the selected message to your phone.
  - **Move to Phone:** Allow you to move the selected message to your phone.
  - **Copy All SMS:** Allow you to copy all messages to your phone at once.
  - **Move All SMS:** Allow you to move all messages to your phone at once.

If you choose to read multimedia message in **Drafts**, your phone provides the following selections for your option:

- **View:** Allow you view a multimedia message immediately.
- **Delete:** Allow you to delete the selected multimedia message.
- **Move to Private:** Allow you to move multimedia message to Private Menu.
- **Properties:** Allow you to view the mailing list, subject, date, time, and file size.

If you wish to send the Multimedia message in the **Drafts**, you can press **View** and **Option** to send.

## **Delete Folder**

You are able to delete all messages in Inbox, Outbox, Sent, Drafts or even all folders at once by selecting certain folder.

## **Message Templates**

This phone provides you several quick entries for message writing. You can also edit or even erase these templates and change to your words or style.

For multimedia message templates, please press **Options** and select **View** to read the slide or select **Properties** to read the content and size.

## **Message Settings**

Your phone allows you to set up default setting on the SMS feature.

1. Go to **Message** and select **Message Settings**.
2. Choose either **Text Message (SMS)** or **Multimedia Message (MMS)** to change the settings.

Text message settings provides the following options:

- **Profile Setting:** If more than one message profile is allowed by your SIM, you may edit the profile separately.
- **Common Settings:** You may select whether to enable or disable the delivery report and change your reply path of your service center if any.
- **Memory Status:** Allow you to check your memory status in SIM and phone
- **Preferred Storage:** Allow you to change your preferred storage either SIM or phone.
- **Prefer Bearer:** Allow you to choose your preferred bearer—GSM or GPRS.

Multimedia message settings provides the following options:

- **Compose:** You can set your compose format based on the option listed in the below.
  - **Creation Mode:** Free/Restricted
  - **Image Resizing:** 160x120/320x240/640x480/Off
  - **Auto Signature:** On/Off

- **Sending:** this options contains 6 settings
  - **Valid Period:** This is the duration that your message is stored at the Message Center. The length of time includes: **Max/ 1 hours/ 12 hours/ 1 day/ 1 week.**
  - **Delivery report:** You can turn on of off this function if you want to receive delivery report from service provider.
  - **Read report:** You can choose to turn on of off this function if you want to read the report.
  - **Priority:** You can choose message priority which includes **Normal, High, and Low.**
  - **Slide Timing:** You can set slide timing by personal preference.
  - **Delivery time:** The option of length of time includes Immediate, In one hour, In 12 hours and In 24 hours.
- **Retrieval:**
  - **Home network:** The option of home network includes **Immediate, Delayed, and Restricted.**
  - **Roaming:** The option of roaming network includes **As Home, Delayed and Restricted.**
  - **Read Report:** The option of read report includes **On request, Send and Never Send.**
  - **Delivery Report:** You can choose to turn on or off this function to request the network to send delivery reports of the past message.
- **Filters:**
  - **Anonymous:** The option of anonymous includes Allow and Reject.
  - **Max Size:** The limitation of file size in KB for multimedia message.

- **Advertisement:** The option to receive advertisements including **Allow** and **Reject**.
- **Edit Profile:** You may receive and send multimedia message through certain network or service provider. To activate or edit profile detail setting, press **OK**.
- **Memory Status:** You can check what percentage of the phone's internal memory is unoccupied and how message can still be store in SIM card's or Phone's shared memory.

**Note:**

*You may contact with your network service operator to consult MMS settings.*

## Chat

---

Your phone allows you to chat on-line, real-time with your friends and family using instant messaging. The phone offers you **Chat Room1** and **Chat Room2** for online conversation. Before chatting, you need to do the following steps:

1. From the main menu, select **Messages** and press **OK**.
2. Select **Chat** and press **OK**.
3. Select **Chat Room1** or **Chat Room2** and press **Options**.
4. Select **Chat Room Info** and press **OK**.
5. Create a nickname by pressing **Edit**. After you finish inputting your nickname, press **Options**.
6. Press **Done** and select **Remote Number**.
7. Press **Search** and select a contact from the phonebook. Press **OK**.
8. Select **Yes** to save **Chat Room Info**.

## To start chatting

1. After chat room is set, you can select **Chat Room1** or **Chat Room2**, and press **Options**.
2. Select **Start New** and press **OK**.
3. Enter a message and press **Options**.
4. Select **Send** and press **OK**.
5. After sending the message, the Chat room is activated.
6. You can begin your chat now.

Your phone provides the following selections when you start to chat

- **Send:** Allow you to send the message you have written.
- **Use Template:** Allow you to insert the template in your SMS template option.
- **Insert PHB Number:** Allow you to insert phone number from your Phonebook.
- **Insert PHB Name:** Allow you to insert name from your Phonebook.
- **Input Method:** Allow you to change your input method.

Your phone provides the following selections during chatting,

- **Reply:** Allow you to reply the message sent by the one you chat with.
- **Use Number:** Allow you to save the number of chatter or number sent by chatter.
- **Clear Chat:** Allow you to clear your conversation.
- **Temp Leave:** Allow you to leave the chat room for temporality.
- **Quit:** Allow you to quit this chart room
- **Chat Room Info:** Allow you read the chat room information you have set.


**Note:**

If you happen to leave the chat room temporary, you can choose to **Resume** or **End** of chatting.

## Voice Messages

---

Your phone allows you to access your voice mailbox with a quick way if your operator supports this function. Your voice mail number will be provided by your service provider and showed in the phone. In the Voice Mail Server submenu, you can choose line 1 or 2 and options list including:

1. **Edit:** Allow you to edit name & number of voice mail line 1.
  2. **Erase:** Allow you to connect to your voice mailbox.
  3. **Dial to Listen:** Allow you to connect the your voice mail box.
- In standby mode, long press  to access your voice mail server directly.

**Note:**



To use this function, you may need to enter the voice server number obtained from your service provider.

## Broadcast Message

---

Your phone allows you to receive commercial message. You can either enable or disable the receiving mode and set some other settings based on your personal preference.

Your phone provides the following selections:


- **Receive Mode:** You can choose to receive or not receive the last broadcast message you have received.
- **Read Message:** You can read messages by pressing **OK** ( LRK or  center key ) or exit by pressing **Back**

- **Languages:** You can set up the languages of broadcast message you want to receive.
- **Channel Settings:** You can select channels from the channel list or add new channel where you want the messages to be received to the list. Then, select channel(s) from the select list. You are allowed to edit, add and delete it.

## CALL HISTORY

Your phone can save information for missed, received and Dialed Calls and the length and cost of your calls.

### Note:

- *Once the call list exceeds the memory limitation, the oldest one is deleted.*
- *For **Missed, Dialed & Received Calls**, you can press talk Key  to have a quick review. Your phone provides your several options to **View, Dial, Delete, Mark, Save to Phonebook, Edit, Send SMS, Send MMS, Move Record to Private, or Add to Blacklist** if you select a certain phone number.*

## Dialed Calls

---

Your phone allows you to view the last 50 Dialed Calls.

### To view Dialed Calls

- In **Call History** menu, choose **Dialed Calls** and press **OK** to view the records.

## Received Calls

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Your phone allows you to view the last 50 outgoing calls.

### To view Received Calls

- In **Call History** menu, choose **Received Calls** and press **OK** to view the records.

## Missed Calls

---

Your phone allows you to view the last 50 Missed Calls.

### **To view Missed Calls**

- In **Call History** menu, choose **Missed Calls**, press **OK** to view the records.

Your phone provides the following options for Call History:

Highlight one of the record and press left soft key (LSK) to enter options. Options provide the following selections:

1. **View:** Allow you to view the detail time of dialed call
2. **Dial:** Allow you to call the number that show in the screen.
3. **Delete:** Allow you to erase the number from the list.
4. **Mark:** Allows you to mark multiple or all call records. You can move the marked record(s) to private menu through this function.
5. **Save to Phonebook:** Allow you to save the number in Phonebook.
6. **Edit:** Allow you to edit the number
7. **Send SMS:** Allow you to send a text message the number showed in the screen.
8. **Send MMS:** Allow you to send a multimedia message the number showed in the screen.
9. **Move Record to Private:** Allow you to save selected person number to private menu.
10. **Add to Blacklist:** Allow you to add selected person into blacklist.

## Delete Call Lists

---

Your phone allows you to delete some of your call lists.

- Missed Calls/Dialed Calls/Received Calls/All Call lists.

## Call Duration

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Your phone allows you to view the timers for calls made and received.

- 1 In **Call History** menu, choose **Call Duration** and press **OK** to view the content, including.
  - **Last Call Time:** List out the last call time of your conversation.
  - **Total Call Time:** Sum of total time of all calls.
  - **Total Dialed:** Sum of total time you have called out.
  - **Total Received:** Sum of total call time you have received.
  - **Reset All Time:** Reset the time counter to zero.

## Call Cost

---

This function allows you to check the cost while making phone call.

Your phone provides the following selections for your option:

- **Last Call Cost:** Last call you made.
- **Total Cost:** Sum of costs you made so far.
- **Reset Cost:** To reset the counter.
- **Max Cost:** To set the max cost allowed.
- **Price Per Unit:** To set the unit cost of the call.

## SMS Counter

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This function allows you to check the numbers of message. It is a counter. You may press reset to restart the counter.

- **Sent:** The message number you sent.
- **Received:** The message number you received.

## GPRS Counter

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This function allows you to check the data size of GPRS packet you used.

- **Last Sent:** The message size you last time sent.
- **Last Received:** The message size last time you received.
- **All Sent:** The total message size you have sent.
- **All Received:** The total message size you have received.
- **Reset Counters:** To reset the counter.

# SETTINGS

## Display Setting

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This feature allows you to personalize your display setting by following options:

- **Wallpaper** : Allow you to change wallpaper showed on idle screen.
  1. In **Settings** menu, choose **Display Setting**, press **OK**.
  2. Choose **Wallpaper**, press **OK**.
  3. Choose **Default** or **From File Manager**, press **OK**.
  4. Choose wallpaper, press **View**, to preview images.  
You can use navigation keys to view the previous or next images. Press **OK** to set current image picture as wallpaper.
- **Screen Saver**: Allow you to play different screen saver.
  1. You customize the screen saver's setting with the option of turning on or off the screen saver and waiting time from 5 sec to 1 min. when active the screen saver.
  2. After setting, you may select the screen saver either from **Default** or **From File Manager**. You may choose an image, video, digital clock, or analog clock image in the system or download images. The operation press is the same as **Wallpaper** display setting.
- **Power On**: This phone allows you to set and disable the power-on animation from **Default** or **From Gallery**.  
The support format will be MP4/3GP.
- **Power Off**: This phone allows you to set and disable the power-off animation from **Default** or **From Gallery**.  
The support format will be MP4/3GP.

- **Themes:** Allow you to change the theme based on you favor. There are three different color themes in your phone.
- **Standby Mode Settings:** Allow you to change what info you want to show on the idle screen which including **Time and Date, Owner Number, and Operator.**
- **LCD Backlight:** Allow you to adjust LCD's brightness and time of turning dark.
- **Greeting Message:** Allow you to turn on or off the greeting message. You can also edit greeting message.
- **Font Setting:** Allow you to set font color, font size, and dial number color.

## Phone Setting

---

### Language

This phone allows you to set a language for the display in this phone.

1. In **Phone Setting** menu, choose **Language**, press **OK**,
2. Choose a language, press **OK**.

**Note:**

*Option of Automatic will depend on your service provider and languages supported by your phone. If you select Automatic, your phone will auto detect the language supported by your SIM and phone.*

### Prefer Input Methods

You can decide your preferred input methods based on your user behavior. You may check page 16 “Input Method” section for types of input methods Spice S-820 provides.

## **Shortcut**

This function allows you to set up to 10 shortcuts.

## **Navigator Key**

This function allows you to re-assign the quick-access-feature default setting in 4 direction of navigation key.

## **Schedule Power On/Off**

You are allowed to scheduled power on and off time for 4 different time setting.

## **Flight Mode**

This function allows you to play the music player during flight if you switch the mode to Flight Mode instead of Normal Mode. You will be able to list to the music only.

- **Normal Mode:** GSM/GPRS network still works which mean you are allowed to make a call.
- **Flight Mode:** GSM/GPRS will be disable for security reason if you wish to listen to music on the airplane
- **Query When Power On:** You will need to select either Normal or Flight mode whenever powering on your phone.

## **Date and Time**

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This function allows you to set your home city, view and change the time and date set in your phone. You can also choose to auto update the date and time.

### **Set Home City**

1. In **Settings** menu, choose **Time and Date**, press **OK**.
2. Select **Set home city** press **OK**.

3. All major cities are listed in the phone. You may use navigation keys to scroll up/down for your selection. Or, pressing first character of home city you wish to find by numeric key for quick search.
4. After finding your home city, press **OK** to back Time & Date submenu.

### **Set The Time**

1. In **Settings** menu, choose **Set The Time**, press **OK**.
2. Set time by using navigation and numeric keys followed by pressing **OK**.
3. You can choose turn on/off daylight saving.

### **Time Format**

1. In **Settings** menu, choose **Time and Date**, press **OK**.
2. Choose **Set Format**, press **OK**.
3. Choose **Time** and **Date format**, press **OK**.

### **Set The Date**

1. In **Settings** menu, choose **Set The Date**, press **OK**.
2. Set date by using navigation and numeric keys followed by pressing **OK**.

### **Date Format**

This function allows you to set date/ time display.

### **Auto-Update Of Date / Time**

This function is to set the phone for updating the time and date automatically according to the current time zone.

1. In **Settings** menu, choose **Auto Update of date and time**, press **OK**.

2. Select **On** or **Off** to have the auto update function.
3. Finally, press RSK to confirm the request.

**Note:**

*Auto update of date and time does not change the time you have set for the alarm clock, calendar or the alarm notes. They are in local time. Updating may cause some alarms you have set to expire.*

## Call Setting

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### Call Waiting

This network service enables you to be informed when someone is trying to reach you during another call.

1. In **Settings** menu, choose **Call Setting**, press **OK**.
2. Choose **Call Waiting**, press **OK**, choose **Activate** or **Deactivate** and press **OK**.
3. Select **Check Status** may allow to you see this function is activated or deactivated.

### Call Divert

You can set the call condition by which calls are diverted to another numbers.

Your phone provides the following divert selections for your option:

- **Divert All Voice Calls:** All voice calls are diverted.
- **Divert If Out Of Reach:** Calls are diverted when you not in a location covered by your service provider.
- **Divert If Not Answered:** Calls are diverted when the call is not answered.

- **Divert If Busy:** Calls are diverted when your phone is engaged on other calls.
- **Divert All Data Calls:** All data calls are diverted.
- **Cancel All Diverts:** Cancel the above settings.

## ***Call Barring***

This network service allows you to restrict incoming calls and outgoing calls from your phone. A barring password is required for using the function

- **Outgoing Calls:** To bar **All Calls/International Calls/International Call Except Home.**
- **Incoming Calls:** To bar **All Calls/Incoming Calls When Roving**
- **Cancel All Barrings:** To cancel all call barrings setting (you will need to enter the barring password).
- **Change Bar Code:** To set barring call, you are asked to input you barring call password. This menu enables you to change your barring call password. To know the default password setting, please contact your service operator.

## ***Caller ID***

This function allows you to either send or hide your ID during calling or sending out the message. Your phone is defaulted in **Set by Network** which means your ID is determined by your service provider.

## ***Line switch***

This is a network service to select phone line 1 or 2 that is subscriber number for making calls within ALS setup submenu.

**Notice:**

*If you select Line 2 but not subscribe this networks service, you will not be able to make a call. However, calls on both lines can be answered regardless of the selected line.*

**Call Time Reminder**

This function allows you to set a time reminder during a call.

1. In **Setting** menu, press **OK**. Then, choose **Call**, press **OK**.
2. Choose **Call Time Reminder**, press **OK**.
3. Choose an item, press **OK**.

Your phone provides the following time alert selections for your option:

- Off
- Single
- Periodic

**Notice:**

*The minimum time of Periodic is 30 seconds at least.*

**Call Time Display**

This function allows you to enable/disable the call time shown on display

**Auto Redial**

This function allows you to set auto redial. Select **On** and your phone will make a maximum of ten attempts to connect the call after an unsuccessful call attempt.

**Closed User Group**

This function allows you to set the limited call group. Only the person in the specific group is allowed to make call to and receive call from.

## Connection Setting

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### Network Setting

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Your phone provides you 3 selections for your network Connection Setting.

- **Select Mode:** The function enable you to make operator selection by manual or automatically.
  - Select **Automatic** mode, the phone automatically selects one of the cellular networks available in your area and then press **Change**.
  - In **Manual** mode, the phone will show a list of available networks and you can select the desired network if this network has a roaming agreement with your home network operator,
- **Search:** You can always refresh your network connectivity before using network.
- **Select Network:** Your phone will list down the network list.

### ***Preferred Networks***

Preferred Networks is used when the mode has been set to Automatic. The location numbers in the preferred network list show the search priority. Your service provider's network will be shown in the display. This feature helps you to select your GSM/GPRS network if your service provider does provide more than one network choice. However, please make sure you have applied the international roaming service when you are traveling aboard.

Your phone provides the following options:

- **Add From List:** Allow you to add network list selecting from over 300 networks in the world.

- **Create New:** Allow you to create new network list by entering MCC/MNC and adjust the priority.
- **Change Priority:** Allow you to change the priority of your preferred network list.
- **Delete:** Allow you to delete the select item.

## **GPRS Connection**

The handset can change GPRS connection status, “**When Needed / Always**”, by pressing **Change** to switch.

## **Bluetooth**


---

Your phone is compliant with Bluetooth technology v1.2. Bluetooth technology enables wireless connection between electronic devices. The Bluetooth connection can be used to send images, video, texts and vCard.

### **Note:**

*Your phone supports Bluetooth profiles include HSP, HFP, SPP, DUN, A2DP, AVRCP & FTP.*

### **To start**

You will need to set up the Bluetooth connectivity with the device when first time using. After setting, you will be allowed to use Bluetooth by connecting w/ certain device. Whenever your Bluetooth connectivity is power on, the status bar will show . Blue icon represents connected w/ device.

### **To set up & pair w/ BT headset**

1. In Settings, Select **Connection Setting** then **Bluetooth**, press **OK**.
2. You have to power on the Bluetooth connectivity of your phone and the device you wish to connect first.

3. After turning on, press **Inquiry Audio Device**. Your phone will automatically search and pair the device.
4. Press **Bond** to pair your phone w/ the headset.
5. Then, you might add the BT headset to trust list and connect the headset by press **Yes**.

**Note:**

- *Before using the BT headset, please make sure your device has been fully charged.*
- *The BT headset added to trust list will be shown in **My Device** list. In the future, if you wish to connect you mobile phone with certain BT headset, you can select from **My Device** list for connection.*

6. In **My Device**, choose the device you want to use, and then press LSK to choose service list, you can see what profiles device can be available.

**Note:**

*If you want to listen to the music through BT device, your BT device must support A2DP function.*

**To use your mobile phone as modem**

Your phone can be used as modem for dialing up network. This function can only be used by PC supported Bluetooth technology. You will need to check with your service provider for setting.

**To send data using Bluetooth connectivity**

1. Select object your wish to send.
2. Press **Option** and select **Sent**.
3. Choose to **Bluetooth**, then your phone will search device.
4. Select the device you would like to share following by sending action.

## To receive data using Bluetooth connectivity

When you receive data through Bluetooth, notify message will be pop-up for asking if you are willing to accept. If you decided to receive the message, press **Ok** and the data will be saved in **Received** folder of **File Manager**.

## To receive data from PC

Your phone allows you to transfer the file from PC. Please follow the instruction showed on your PC.

## To setup your Bluetooth

Your setting list includes:

- **Visibility:** You may choose to turn on or off the visibility of your phone when other devices are trying to search devices supported BT technology.
- **Change Device Name:** You can change your device which is your phone's name displayed in other device.
- **Authentication:** When other device is trying to pair your phone, it will always need your authorization to connect it.
- **Audio Path:** This function helps you to set if you wish to leave your audio path in the phone or BT headset.
- **FTP Setting:** You can customize the Shared Folder and access right of your phone.
- **Saving Path:** You may choose where the data will be saved.

## Security Setting

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### ***PIN Lock***

This function allows you to lock the phone with a specific SIM card. The feature is designed to prevent the use of your phone by means of another person's SIM cards if your phone becomes lost.

You can switch on or off to activate the PIN lock function.

### ***Phone Lock***

You can switch on or off to activate the phone lock function to protect your phone. If you switch Phone Lock on, you need enter the password to set the request on. The default password is "1122".

### ***Auto Keypad Lock***

This allows you to lock the phone's keypad to prevent accidental key pressed.

In submenu, select the time that after the last key press will be disabled, then press **OK**.

### ***Fixed Dial***

This function dials only the numbers in the fixed dialing number (FDN). To save and edit numbers on the list, you need the PIN2 code.

### ***Change Password***

- **Change PIN1 Code:** This allows you to change the PIN number.
- **Change PIN2 Code:** This allows you to change the PIN2 number.

- **Change Security Code:** This allows you to change the security password. The default password is “1122”.

### ***Barred Dial***

You can switch mode on and off to have a restricted call. However, you need to check if your SIM support this function or not.

### **Restore Factory Setting**

---

This function allows you to reset the entire phone setting to the original setting when it is produced. The security code is needed to access.

# MEDIA CENTER

## Camera



---

You can use this phone in taking photos with the phone's built-in camera and adjust its settings. Your phone supports horizontal OSD type operation style and only support vertical type in 176x220 image size. The camera lens is on the back of the phone, and the display of the phone works as a viewfinder. If there's not enough memory for camera, you need to delete old photos to free some spaces for new photos or you can choose to save photos in memory card. The status of your video camera setting will be displayed on the top of preview mode.

**Note:**

*Do not use this feature when it violates local laws.*

### To start using Camera
















1. In **Media Center** menu, select **Camera** and press **OK**.
2. Press **Options** to personalized your camera setting otherwise you might take the picture by pressing  camera key on the side or  center key.
3. To zoom in /and out during preview mode, please press volume key or right/left on the navigation key.

**Note:**

*The photo will be saved in the folder called **Photo Gallery** menu. You can also view the picture by selecting photo Album from option list or open **photos** folder from **File Manager** menu.*

## To setup the Camera

1. In the preview mode, you can press “**Options**”. All options will be displayed in the bottom of screen, and you can adjust the setting through the preview mode directly and your setting will be displayed on the top of screen.
2. Using Navigation key right/left to select different camera settings and up/down to select your preference.  
The options list including:

	Video Camera mode	You can jump to video camera mode by pressing <b>OK</b>
	Album mode	You can review pictures you have taken by pressing <b>OK</b>
	Shoot Mode	Off/ 4 Shot/ 6 Shot/ Mosaic Shot
	Save Photo	Take and Save / Automatic Save
	Image Size	176 x 220, 320 x 240, 640 x 480, 800 x 600, 1280 x 1024
	Quality	Normal/ High/ Low
	Scene Mode	Auto/ Night
	Timer	Off/ 5, 10, 15 sec.
	Effects	Normal/ Grayscale/ Sepia/ Sepia Green/ Sepia Blue/ Color Invert/ Gray Invert/ Blackboard/ Whiteboard/ Copper Carving/ Blue Carving/ Embossment/ Contrast/ Sketch
	White Balance	Auto/ Daylight/ Tungsten/ Fluorescent/ Cloud/ Incandescence
	EV	EV-4/ EV-3/ EV-2/ EV-1/ EV 0/ EV+1/ EV+2/ EV+3/ EV+4
	Banding	50/ 60 Hz
	Sound	Sound Off/ Sound / Sound 2/ Sound 3
	Shortcuts	Shortcuts screen
	Restore Settings	You can restore the factory setting by selecting this option.

## Photo Gallery

---

All images from EMS, MMS, WAP and camera could be reviewed from here and storage is located in either phone or memory card. You may choose to view your images in List or Matrix Style.

Your phone provides the following selections for your option:

- **View:** Allow you to view the pictures saved in Photo Gallery.
- **Send:** Allow you to forward a video/audio content via MMS or Bluetooth
- **Set As:** Allow you to forward your pictures as wallpaper, screen saver and, caller picture
- **Rename:** Allow you to rename the file name.
- **Delete:** Allow you to delete the pictures in the Photo Gallery.
- **Mark:** Allow you to mark multiple/ all images.
- **View Mode:** Allow you to select the style when you browse pictures.
- **Storage:** Allow you to choose to store your pictures either in phone or memory card.

## Video Player

---

This folder saves videos that saved from phone or download from PC. This phone supports .3GP and .MP4 format with 176 x 220 video size.

### To play the video

1. In **Media Center** menu, choose **Video Player**, select the file you wish to play.
2. After selecting a certain video clip, press **Options** and **Play**.

Your phone provides the following selections for your option:

- **Play:** Allow you to play and view the video content.
- **Send:** Allow you to forward the video clip via MMS or Bluetooth.
- **Set As:** Allow you to set the video as screen saver or caller video.
- **Rename:** Allow you to rename the video's name.
- **Delete:** Allow you to delete the video saved in **Video Player**.
- **Mark:** Allow you to mark multiple/ all video file.
- **Storage:** Allow you to choose to store your videos either in phone or memory card.

## Audio Player

---

Your phone provides you a friendly music player device for entertainment purpose. You may enter the music player via main menu or use the side key quick key to quick access. Also another way is the navigation key up to enter music player. You may listen to music, speech, or even having an English lesson in MP3 and AAC format and download via USB or other connection. Music tracks must to be saved in the in the **File Manager** in order to be automatically detected and added into default play list. You may listen to the music by headset or loudspeaker. The easy user interface can be for user to control, play, pause, and stop the music player as you wish.

**Note:**

*You can make or answer a call while using the audio player. During a phone call, the playback will be paused and resumed after you finished the call.*

## **Play the music**

1. In the music player menu, you may press **List** to access the following setting.
2. If you are 1st time using, press "**Playlist**" to add music tracks from phone or memory card.
3. After adding music tracks from phone or memory card, all music tracks in selected folder will be added into playlist 1.
4. Your music player will automatically detected and added music tracks into default play list.
5. When next time using music player, selecting any music track. You will have the following options:
  - **Now Playing:** Allow you to play the selected song immediately.
  - **Play List:** Allow you to created 6 play lists according to your personal preference.
  - **Artists:** Allow you to view name of the artist.
  - **Albums:** Allow you to view name of the album.
  - **Tracks:** Allows you to sort your music by the track type, such as pop, hip-hop, etc.
  - **No Classify:** List all your music..
  - **Settings:** Allow you to select your play list from the Phone or Memory Card, to turn on the auto refresh list function, to change the skin, equalizer...etc.

The complete setting options include:

    - **Prefer Play List:** You can choose the play list from the phone or memory card.
    - **Refresh List Auto:** You can choose to refresh play list automatically or not.
    - **Repeat:** You can choose to repeat all songs, one song or turn off this function.

- **Shuffle:** This function is to mix the music tracks with different order.
- **Background Play:** This function allows the phone to play the music continuously if you go back to the idled mode.
- **Skin:** Allows you to choose two available skins.
- **Equalizer:** Allows you to change the equalizer mode. There are 8 equalizer types, which include **Normal, Bass, Dance, Classical, Treble, Party, Pop,** and **Rock.**
- **Lyrics Display:** Your phone supports lyrics display in steps during music playing. However, you will need to save lyrics in .lrc format

**Note:**

*If you rename the folder's name from submenu of **File Manager's** option or via PC, then music tracks will be not detected and generate into your song play list. There will be another "**My Music**" folder created by phone automatically with no tracks after user switch off and then switch on mobile unless you input new song tracks.*

Five Ways Navigation Key	Audio Player Function
▲	Rotate EQ mode
▼	■ Stop
▶	▶▶ Skip to next tracks
◀	◀◀ Skip to previous tracks
(OK)	▶ Play /     Pause music

**Note:**






- You can adjust this volume +/- through side keys.
- Your mobile phone is designed to be able play the music during flight. You have to go to **Settings** → **Phone Setting** → **Flight Mode** to change your setting to Flight Mode for flight security concern.

## Video Recorder

---




You can record the video clip through built-in camera. The status of your video recorder setting will be display on the top of preview mode.

### To start using Video Recorder

1. In **Media Center** menu, select **Video Recorder** and press **OK**.
2. Press **Options** to personalize your camera setting otherwise you might start video recording by  camera key on the side or  center key.
3. You can also press  key and  LSK to pause and resume the recording. When you may press  RSK to stop recording, then the clip will be saved in the video folder of **File Manager** automatically. After recording, the clip will be saved automatically.
4. You may review your video clips from video player.














#### Note:

The video clip will be saved in **Video Player** menu and **Video** folder in **File Manager**. You can also view the picture from **Photo Album** from option list.

Key definition	
	Back / Stop
	Options/ Pause/ Resume
	Record / Pause / Resume

## To setup the Video Recorder

1. On the preview mode, you can press **Options**. All options will be displayed in the bottom of screen, and you can adjust the setting through the preview mode directly and your setting will be displayed on the top of screen.
2. Using Navigation key up and down select different camera settings and right & left to select your preference. The options list including:

	Camera mode	You can jump to camera mode by pressing OK.
	Video Player	You can review video clips you have taken by pressing OK.
	Rec Time Limit.	No Time limit/ 15 sec/ 30 sec/ 60 sec
	File Size Limit	No limit/ 95KB/ 195KB/ 295KB
	Video Quality	High/ Normal/ Low/ Fine
	Record Audio	On/ Off
	Effect Setting	Normal / Grayscale / Sepia / Sepia Green / Sepia Blue / Color Invert / Gray Invert / Blackboard / Whiteboard / Copper Carving / Blue Carving / Embossment / Contrast / Sketch
	White Balance	Auto/ Daylight/ Tungsten/ Fluorescent/ Cloud/ Incandescence
	EV	EV-4/ EV-3/ EV-2/ EV-1/ EV 0/ EV+1/ EV+2/ EV+3/ EV+4
	Scene Mode	Auto / Night
	Banding	50/ 60 Hz
	Format	3GP/ MP4
	Restore Settings	You can restore the factory setting by selecting this option.

## Radio

---

This feature allows you to listen to your favor FM radio station anytime with frequency range from 87.5MHz to 108.0MHz.




### To start using

1. Before using radio, you will need to plug-in headset which perform as FM antenna
2. Then, goto **Media Center** menu, choose **Radio**, press **OK**.
3. You can choose either turn on or off the auto search by clicking navigation up key.
4. Press right or left navigation key to start searching.

#### Note:

*To use auto search function, you will need to turn on **Auto search** mode by pressing navigation key up.*

Your phone provides the following selections for your option:

- **Stations:** Allow you to bookmark 30 radio stations by entering the channel name and frequency. You can have quick access the 10 radio stations by numeric key from  to  .
- **Set Frequency:** Allow you to key in the radio station frequency manually. Using  key to add point (.) when you are keying in the radio station frequency.
- **Auto Search:** Allow you to auto scan the radio station without pressing forward or backward key all the time and station searched will be memorized in the channel list.
- **Record:** Allow you to record your favor program.
- **Append:** Allow you to resume the file you have recorded and continue to record at the same file.

- **File List:** Allow you to listen the radio program you have recorded. You may play, forward, detail, rename, delete or sort the file.
- **Setting:** Allow you to change the background play, skin of FM radio, file format and storage. You could select record format as AMR, WAV or AWB.

Five Ways Navigation Key	Function
↑	Search mode (manual/auto) on/off
↓	Recording on / off
→	Forward
←	Backward
OK	Turn on / off FM

**Note:**

*You have to plug-in the earphone in order to use the radio.*

**To quick listening to radio by stations**

1. Before using radio, you will need to plug-in headset which perform as FM antenna
2. Then, goto **Media Center** menu, choose **Radio**, press **OK**.
3. Press **Options** to set the channel list and edit the channel list by entering the channel name and frequency.
4. There are 10 stations you may pre-set which is set to be the 10 numeric key as quick access.
5. Go back radio main display and press navigation key down to listen to radio.
6. Press any numeric key to jump into the radio station you have set to be.

## Radio Recorder Schedule

---

This phone allows you to pre-schedule programs from radio. You are able to record 4 programs according to your personal setting. The option of settings including: to turn on/off recording, to set up time period of pre-scheduling, to record **Mon-Fri/Mon-Sat/Once/Everyday**, to set up channel by listing or manually inputting and to set up file format and storage.

For the **Record Settings** option, your phone provides the following selections:

- **Record Format:** Allows you to select the record format as AMR or WAV.
- **Storage:** Allows you to choose to store your recorded program either in Phone or Memory Card.
- **Record File:** Allows you to select the file type of the recorded program as New File or Append File.

**Note:**

*You must inset headset as the antenna when setting to pre-schedule radio channel.*

## Voice Recorder

---

Sound recorder is a simple sound recording tool provided functionalities for you to manage voice files.

### To start recording

1. In **Media Center** menu, choose **Voice Recorder**, press **OK**.
2. Press **Options** and select **Record**, choose **OK** to start it.

**Note:**

- *During recording, you may pause or stop the voice recording anytime by pressing soft keys.*
- *After recording, the file is saved as AMR, WAV and AWB format.*

Your phone provides the following selections for your option:

- **Record:** Allow you to record the sound during your phone call or other situation.
- **Play:** Allow you to play the sound record.
- **Append:** Allow you to record in the same file.
- **Send:** Allow you to forward the file to user profile or share to friends via MMS
- **Set As:** Allow you to set the sound record file as ring tone, message tone, caller ring tone, or alarm tone.
- **Rename:** Allow you to rename a file name.
- **Delete:** Allow you to delete the file saved in the Voice Recorder.
- **Mark:** Allow you to mark multiple/ all sound records.
- **Settings:** Allow you to choose your storage and file format.

## FILE MANAGER

---

In this menu, you can manage images, audio, music, photos, and other download contents you had. There will be two storages showed:

### **Memory card**

You may check files saved in your memory card

### **Phone**

You may check files saved in your phone

1. When you enter **File Manager**, you will also see one more drive named Memory card if you insert the microSD card in.
2. Scroll to Phone and press Options. Select options including: **Open, Create folder, Memory Status** and **Format**.
3. Your phone provides the following selections for your option when you open the folder (**Received, My Music, Themes, Images, Audio, Ebook, Java, Photos, Video**)

You can then select following options:

- **Open:** Allow you to open the folder.
- **Create Folder:** Allow you to create new folder.
- **Rename:** Allow you to rename the file.
- **Delete:** Allow you to delete the selected file.
- **Sort:** Allow you to sort the files by name, type, time and size.

## **FUN & GAME**

This phone is built with two creative games ( **Panda & Robot** ) and designed to support Java application. You are allowed to download and install more Java games or applications from either WAP or local (saved in **File Manager**).

### **Game**

---

You may use the navigation keys to select the game you like to play. Then press **OK** to select the game. After you enter the game, you may use the option menu to start game/ check ranking/ read game guide/ read about copyright of the game/exit the game from the menu option. You can also adjust the game setting at the beginning when you enter the game menu. The **Game Setting** in the phone offers the following options:

- **Game Audio:** Allows you to turn game audio on or off.
- **Game Vibration:** Allows you to turn vibration on or off.

### **JAVA**

---

#### ***Use Java for the first time***

1. Go to **Fun & Game** menu and select **Java**.
2. Select **Application** and choose a game from the list.
3. Press **Options** to launch the game, adjust the setting or view the information of a Java game.

User can also download Java games or applications from WAP.

1. After downloading the application from WAP, you may save the game or application to a folder in **File Manager**.

2. Select one of the Java applications downloaded from WAP. Press **Options** to launch the program, update the application, adjust the setting, view the information, or remove the application.

User can save Java games or application to **File Manager** folder.

1. Save the Java applications (both .jad & .jar) files to **File Manager**.
2. Install these two files by pressing **Options**.
3. After installing, the saved Java games or application will be shown under **Java Application** menu.
4. Select one Java applications and press **Options** to launch, adjust the setting, view the information, or delete it.

**Note:**

*Java MIDlet suit must contain .jad and .jar file formats in order to make the application function or play Java games normally.*

### **Options of Games/Application includes:**

- **Launch:** Allows you to launch the Java game or application you have selected.
- **Setting:** Allows you to define the permission level when using Java applications. Permission levels include **Never**, **Prompt Always**, **Prompt At First**, and **Allow**. When you are using the Java application, six different permissions can be configured:
  - **Network Access:** Allows you to decide when to connect the network.
  - **Auto Invocation:** Allows you to decide whether to automatically launch the program through SMS.

- **Messaging:** Allows you to decide whether to receive messages when running Java application.
- **Multimedia:** Allows you to decide whether to run multimedia functions when running Java application.
- **Read User Data:** Allows you to decide whether to open the user data for reading.
- **Write User Data:** Allows you to decide whether to open the user data for writing.
- **Information:** Allows you to check and read the information of Java games and application, including the name of the application, memory size, application version, the name of the application vendor and authorized source.

**Note:**

*The default Java game of this handset cannot be removed.*

## **Java Setting**

- **Java Audio:** there are 6 levels. You can choose to turn off or adjust the audio level.
- **Java Vibration:** on/off
- **Java Network:** the profile settings is based on your GPRS WAP profile settings.
- **Free Data Space:** indicate the total memory, used and free memory.
- **Heap size:** indicate the memory size limitation of Java visual machine when running game or application.

# PROFILE







## Profile Mode

---

You can set following different profiles to adapt to different environment conditions. Your phone provides 6 different profiles, including:

- **General:** Standard profile as phone defaults setting.
- **Silent:** Ring and key tone volume is set to be off.
- **Meeting:** The alert type is set to be beep once.
- **Outdoor:** Ring and key tone volume is set to be loud.
- **Headset:** Profile for headset plug-in.
- **Bluetooth:** Incoming call will auto transfer into Bluetooth headset

### Indication Icon in the idle screen

<i>Status icon</i>	<i>Profile Mode</i>
	General
	Meeting
	Outdoor
	Bluetooth
	Silent
	Headset

#### Note:

Different bluetooth icon color has different meaning. **Blue** means bluetooth on, **green** means bluetooth connected, and **gray** means bluetooth disconnected.

## To activate the Profile

1. In **Profile** menu, choose a profile followed by pressing **Options**.
2. Choose **Activate** and press **OK**.

## To edit the Profile

You can customize **General** profile settings to meet your preference.

1. In **Profile** menu, choose a profile followed by pressing **OK**.
2. Choose **Customize** and press **OK**.

Your phone provides the following selections for your personalize option:

- **Tone Setting:** Allow you to set ring tone for incoming calls, message tone, phone power on, phone power off, and Keypad Tone.
- **Volume:** Allow you to adjust the volume of ring tone and key tone.
- **Alert Type:** Allow you to select different alert type including **Ring, Vibration only, Vibrate And Ring, Vibrate Then Ring, Light Only** and **Beep Once**.
- **Intelligent Call:** Allow your phone to have a phone number pronounced before ringing.
- **Ring Type:** Allow you to either, single, repeat or ascending when incoming comes.
- **Answer Mode:** Allow you to choose the way to answer the phone.
- **Extra Tone:** Allow you to either on or off other tones. The option includes **Warning, Error, Camp-on, Connect, Unread SMS, and Missed Call**.

- **Light:** Allow you to choose enable or disable your status LED if there is any signal. The timeout of the keypad light also can be set ( 5 / 15 / 30 / 45 sec / off).
- **Rename:** Allow you to rename profile.

## **ORGANIZER**

### **Private Menu**

---

Your phone allows you to hide Call Histories, messages, number of caller, and caller groups. It can help you keep your personal data protected. Access of private menu requires password.

#### ***Save Call Histories to Private Menu***

When you enter **Call History** menu, you will see information for dialed, received, and missed calls. Simply press **Options** to move any selected record to the **Private Menu**.

#### ***Save SMS or MMS to Private Menu***

You may move any SMS or MMS from **Inbox, Outbox, Sent,** and **Draft** to the **Private Menu**. When you read full message from any mailboxes, you can move selected message to private menu by pressing **Options**.

#### ***Save phonebook list to Private Menu***

You may save any phonebook list contacts information to **Private Menu**. For details on how to move contacts to private menu see “**Move to Private**” on page 33.

#### ***Edit caller groups***

1. In private menu, choose **Contact**, press **OK**.
2. Choose one group from caller group list
3. You are allowed to edit ring tone, picture, and caller video.
4. Choose **Group Members**, press **Add** to choose from phonebook list.

**Note:**

- *Your phone provides 5 caller groups including: Friends, Family, VIP, Business & Others. You are allowed to edit the group name.*
- *The default password for Private Menu is “1122”. You will be able to change password under the Private Menu.*

## Alarm Clock

---

This function allows you to set the alarm to ring at the time specified. The alarm clock works even when the phone is switched off.

1. In **Organizers** menu, choose **Alarm Clock** and press **OK**.
2. You may input at most 5 set of alarm time and select one time to edit.
3. You are allowed to set your alarm for time by scrolling navigation key for AM/PM and numeric key for time
4. Choose **Once/Everyday/Mon-Sat/Mon-Fri** for your ringing mode followed by pressing **OK**.
5. You can also customize the alarm tone from Audio selections provided or from Radio channel.
6. You can set snooze options as default or set it to snooze from 1 ~ 10 minutes.
7. Choose **Ring, Vibrate And Ring,** or **Vibrate Only** for your alert type.

**Note:**

*If you don't like your phone to alert you the second time, select Stop to end the Snooze function.*

## Setting FM Radio as Alarm alert

1. If you intend to use the FM radio as your alarm clock alert, connect the headset to your phone first.
2. In Audio Tone option, press the navigation right key to switch to Radio option. Press the navigation down key, and press **Options** to select from **Stations** and Set **Frequency**.
3. In **Stations**, you may select any FM channel from a list of 5 channels at most.
4. Select one channel and press **Options**.
5. Choose **Select** and press **OK**.
6. Before choosing **Select**, you may also choose **Preview** to trial listen to the set FM channel.
7. You may also input the FM channel frequency number you like through **Set Frequency** option.
8. Press **OK** to save the setting.
9. When the alarm time is reached, the FM radio alarm plays through the loudspeaker even when the headset is connected.

## Calendar

---

This feature allows you to keep track of your schedule and tasks that saved in calendar. You can also switch alarm with the task for reminding.

### To make a note and reminder in Calendar first time

1. In **Organizer** menu, choose **Calendar**, press **OK**.
2. Choose a day by using the navigation keys, press **Options** and enter Task List page.

3. Press **Options** and select **Add Task**. Key in start and end time of the task and describe the task contents in **Note..**
4. In **Note**, You can use change input methods or using templates from Options.
5. After finish editing the contents of your task, press **Options** and **Save** to save your note.
6. Choose to on or off the **Rminder**. Choose **Once/Everyday/Weekly/Monthly/Yearly** in **Repeat**.
7. Press **Done** to save the task.

Your phone provides the following options for Task List:

- **Add Task:** To add a new task in specified day.
- **View:** To view the task that stored in specified day.
- **Jump To Date:** To edit the task in specified day.
- **Delete Task:** To delete the specific task.
- **Mark:** Allow you to mark multiple/ all tasks to delete.
- **Send vCalendar:** To send the task by SMS and MMS, or save to file.

### **To quick jump to the wish date, you may**

1. In **Organizer** menu, choose **Calendar** and press **OK**
2. Press **Option**, Task List will show up. Please select **Option** again and choose **Jump to Date** and press **OK**  
Key in year, month and day your wish to jump to and press **OK**.

#### **Note:**

*You could press number 1 and number 3 key to go to previous and next year. You could also press number 7 and number 9 key to go to previous and next month.*

## To Do List

---

This feature list out all your tasks you have added from calendar option. You can also view, edit or delete the tasks from the options under this feature. For first time use, you will need to do the following steps:

1. Please select **Option** and choose **Add Tast**.
2. Edit your to do list by entering time, data, note.
3. You can choose to turn the alarm on as the reminder and schedule of alarm.
4. Finally, select **Yes** to save your to-do list.

Your to-do list will then be shown in this sub-menu and will be highlighted in your **Calendar**. Your phone provides the same options as **Calendar** described in the above.

## Memo

---

This function is designed to protect your personal memo by setting the password.

### 1<sup>st</sup> time using memo

1. Press **Add** to add memo. You are allowed to edit the content and insert date and time from the option list.
2. After finishing the content, you can choose **Options** to **Save** the memo.

### Reading memo

1. Go to **Memo** and selecting one of all notes created by you.
2. Press **Options** and select **View**.

The options in the memo including:

- **Add:** Allow you to add more notes by press **Add**.
- **View:** Allow you to read the selected memo.
- **Edit:** Allow you to edit the selected memo.
- **Send note:** Allow you to send a note to someone by SMS. If the selected note is protected by a password, then you have to enter the password before sending.
- **Delete:** Allow you to delete the selected note.
- **Mark:** Allow you to mark multiple/ all task to delete.

## World clock

---

You can pick up the city simply using left and right key of Navigator. When the cross point out certain city, it will show the local date and time. Also, you may press **Options** to turn on/off **Daylight saving time**.

### Note:

*Home city in **Time & Date** sub menu of **Settings** will be also changed according to your setting in this function.*

## Calculator

---

The calculator applies simple calculator function such as addition, subtraction, multiplications and division.

### To use the calculator

In **Organizers** menu, choose **Calculator**, press **OK**

Your phone provides the following compose mapping for your option:

- Four way key **Up**: + (Addition)
- Four way key **Down**: - (Subtraction)

- Four way key **Right**:  $\times$  (Multiplication)
- Four way **Left**:  $\div$  (Division)
- Numeric **#** key:  $.$  (Point)
- Numeric **\*** key:  $-$  (Negative)
- Press **OK** to get the result.

**Note:**

*This calculator has a limited accuracy rounding errors may occur, especially in long divisions.*

## Unit Converter

---

This feature helps you to either convert the weight or length in different unit.

Within **Weight** converter, you can convert **Kg** units expressed in **Pound** or **Ounce** units.

Within **Length** converter, you can have the following options:

- **Km** units expressed in **Mile** units
- **Meter** units expressed in **Yard** or **Foot** units.
- **Cm** units expressed in **Inch** units.

Within **Temperature**, you can convert Celsius temperatures to and from Fahrenheit.

Within **Area**, you can convert between different area measurements.

Within **Volume**, you can convert between Cubic Inches (cu. in.) and Cubic Meters ( $m^3$ ).

After enter the amount to be converted, press **OK** to find out the result.

Within **Currency Converter**, you to convert the currency in different rate you have entered. Within **Currency** converter, you can input the exchange rate and press “**OK**” to convert Local to Foreign currency.

With **User Define**, you can customize the conversion **Rate**, **Source Data**, input the **Converter Name**, and get the **Result**.

## Health

---

There are two features in healthy option, which are BMI and Menstrual.

### ***BMI (Body Mass Index)***

This function helps to calculate your body fat in relation to your height and weight.

To calculate the BMI value process, you will need

1. Select your gender by using navigation key.
2. Enter your height in centimeters and weight in kilos by using the numeric keys and press **OK**.
3. Finally, your BMI ratio value will be calculated and display the result.

### ***Pink Schedule***

This feature helps to calculate lady's menstrual cycle and provide the information including:

- Probability of becoming pregnant on the current date.
- Period during which it is possible to become pregnant date of next period.

To check the menstrual cycle, you will need.

1. Enter the starting date of the last period.

2. Enter the average length of the menstrual cycle follow by pressing **OK** key.
3. To get detail information, select one of highlight date and press **OK** to display pregnant probability.

**Note:**

*The result may not fit to your physical condition. This is only reference!*

## Stopwatch

---

This function is designed to store the timepiece, which is to start or stop for exact timing.

### To use stopwatch

1. In **Organizers** menu, choose **Stopwatch**, and press **OK**.
2. You can select **Split Timing** or **Lap Timing**.
  - **Split Timing:** When you select this, the timepiece will be saved and continue to count when you press **Split**. The 2nd timepiece is recorded based on the continuously timing. You can stop and resume anytime.
  - **Lap Timing:** When you select this, the timepiece will be saved and start the new timing when you press **Lap**. The 2nd timepiece is recorded in new timing. You can stop and resume anytime.
  - **View record:** You can view those timepieces you have recorded or delete it.

## Dual Clock

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This feature helps you to activate or deactivate dual clock display.

You can select **Setting** to set your home city and foreign city.

## SERVICES

Services described in the following are supported by your service provider. If you cannot connect either one of those services, you might contact with your service provider for further information.

- **SpiceGang**
- **Reuters**
- **WAP**
- **Data Account**

### SpiceGang

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SpiceGang is a wap portal from where user can download Ringtones, Wallpapers, Animations, Videos and other kind of content.

- **Step1:** Check the GPRS settings for your operator.
- **Step2:** Initiate SpiceGang wap portal to browse and download the content.
- **Step3:** Charges for download apply as per operator pricing.

Explore the whole world of Entertainment with SpiceGang.

### REUTERS

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Reuters India gives you the latest India, World and Business news and more. Also, get the latest stock market information along with tools like the currency converter and weather in your city on your mobile phone.

Please ensure that you have GPRS settings in your phone to open Reuters. Contact your operator for GPRS settings.

## STK (SIM Tool Kit)

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In addition to the functions available in the phone, your service provider may offer additional applications such as weather or stock market information via the SIM card. This function is only supported when SIM card inserted.

### **To set the STK service**

- In **Services** menu, choose **STK**, press **Select**

## WAP

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Your phones support Web Browser. You can obtain various services such as up-to date news, weather, sport, and other information as well as use e-mail and other Internet services. These services are designed and maintained by WAP service providers.

### **Note:**

- *To activate WAP service, you may need to contact your service provider.*
- *Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger.*

### **Homepage**

To access the browser from the standby mode, go to **WAP** in **Services** and press **Homepage**. Once connected, the homepage is displayed. The content depends on the service provider.

- To exit the browser, press Red  key.

### **Bookmarks**

You can use this menu to save URL addresses to quick access a website.

Your phone also provides you for the following selections for your options.

- **Goto:** Allow you to link the website.
- **Edit:** Allow you to edit URL address.
- **Delete:** Allow you to delete the selected bookmark.
- **Mark:** Allows you to mark multiple or mark all the selected bookmarks.
- **Add Bookmark:** Allow you to add URL address.

## **Recent Pages**

You can view the recent pages you have visited. Press **Goto** to connect the selected page.

## **Go to URL**

You can key in the URL address and enter the address. Press **Option** and **Done**, your phone will connect the URL you just keyed in. After the address is entered, you may select the URL and press **OK** to connect next time.

## **Settings**

GPRS (General Packet Radio Service) is a technology that use for sending and receiving data over the mobile network. The applications that use GPRS are WAP services, MMS and SMS messaging and GPRS dial-up (such as Internet and e-mail). You can set the phone to automatically register to a GPRS network when you switch the phone on.

## **WAP Setting**

- If the settings have made by the service provider, you may begin immediately.
- If access profiles have assigned by your service provider, select a profile and activate it.

- Otherwise, you may key in setting manually. For appropriate settings, contact your network operator or service provider.

### **Key in the service settings manually**

- 1 In **WAP** menu, choose **Edit Profile** in **Settings**, press **OK**.
- 2 Choose a profile, press **OK**, press **Edit Profile** to start setting.

You will be request to provide the information in Homepage, Data account, Connection Type, User name, and Password in your phone. To get the information, you may need to contact your operator.

#### **Note:**

*In most cases, you only need to use one of the default profiles to access the Internet. The settings are different from operator to operator. Please consult your operator or service provider for the correct settings and proceed with care. Wrong settings will cause the connection to fail.*

### **Activate WAP settings**

After you complete all WAP settings (see WAP settings function), in WAP Profile mode, please choose **Activate Profile**, then press **OK**.

### **Browser Options**

You can set the timeout value for the browser. The purpose is to stop the browser connecting the website if the website does not respond within the timeout. Also, you can choose either **On** or **Off** the image while browsing.

### **Service Message Settings**

You can choose either receive or not receive the service message which saved in the service inbox sent by your service provider.

## Clear Cache

The information or date you have accessed is all stored in the cache of the phone. A cache is a file buffer used to store date only temporarily. You can clear the history by selecting this option.

## Clear Cookies

Under the consideration of privacy and security issue, we would suggest you to clear cookies which may contain sensitive information just in case your phone is misplaced, lost or stolen.

## Trusted Certificates

This function is to indicate your trusted certificate when browsing and also adding the trust list into the browser if needed.

## Data Account

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Default data accounts based on major operators at the time this phone is manufactured are provided.

You can access **WAP** via **GSM** or **GPRS**.

- To get the analogue number or ISDN number information, you may need to contact your operator for the service.
- To get the access point of GPRS, you may need to contact your operator for the service.

### GSM Data

Press **Edit** to change the data account settings, including: Account name, Number, User name, Password, Line Type, Speed and DNS.

### GPRS

Press **Edit** to change the data account settings, including: Account name, APN, User name, Password and Auth. type.

## **GENERAL INFORMATION**

### **Accessories**

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There are various accessories for your mobile phone. Your pack will include standard battery x 1, headset x 1, travel adapter x 1, and data cable x 1. Please note:

- Use only accessories and charging devices approved by the phone manufacturer otherwise you would risk serious damage to health and property.
- Failure to do this may invalidate your warranty.
- Accessories may be different in different regions.

### **Battery Care**

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Your phone is powered by a rechargeable battery.

- The battery can be charged and discharged hundreds of times but it will eventually wear out. When the operating time (talk-time and standby time) is noticeably shorter than normal, you should buy a new battery at the time.
- Unplug the charger when not in use, and don't leave the battery connected to a charger for longer than a week, since overcharging may shorten its lifetime.
- Overcharging may shorten its lifetime, and if left unused a fully charged battery may discharge itself over time.
- Temperature extremes can affect the ability of your battery to charge.
- Do not use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.

- Extreme temperatures will affect the charging capacity of your battery.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter condition.
- Never expose the battery pack to temperature above 55 °C (°F), such as in a car parked in the sun or under direct sunlight. Ambient temperature when battery operation: -10°C~ +55°C; when charging: 0°C~ +45°C
- Do not short-circuit the battery. Short-circuiting the terminals may damage the battery or the connecting object.
- Dispose of batteries according to local regulations. Always recycle. Do not dispose of batteries in a fire.

## Access Codes

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### **PIN code**

The PIN (Personal Identification Number) code protects your SIM card against unauthorized. Your SIM card usually supplies the PIN code.

**Note:**

- *You may need to obtain the password from your service provider.*
- *If you key in an incorrect PIN code three times in succession, you may need to key in PUK code.*

### **PIN2 code**

The PIN2 code may be supplied with the SIM card. Some functions will require PIN2 support, such Set tariff.

**Note:**

*You may need to obtain the password from your service provider.*

## PUK

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. The PUK code is required to change a blocked PIN2 code.

### Note:

- *You may need to obtain the password from your service provider.*
- *If you key in an incorrect PIN2 code three times in succession, you may need to key in PUK2 code.*
- *If you key in an incorrect PUK code ten times in succession, the SIM card cannot be used anymore. Contact your service provider for a new card.*

## Phone code

Phone code protects the phone against unauthorized use. It is not on when you buy the phone. You can change the phone code (1122) to any four to eight-digit personal codes.

## Care and Maintenance

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Read this information before using your mobile phone. Your mobile phone is a highly sophisticated electronic device. When using your phone, battery, charger or any accessory, please read this first.

### Product care

- Keep your mobile phone and all its parts out of young children's reach.
- Keep your mobile phone dry.
- Avoid exposing your mobile phone to extreme hot or cold temperatures.

- Avoid placing your mobile phone close to lit cigarettes, naked flames or any heat source.
- Do not attempt to disassemble it. Non-expert handling of the device may damage it.
- Do not drop, knock or shake it. Rough handling can break internal circuit boards.
- Do not paint your mobile phone as the paint could obstruct the earphone, microphone or any moveable parts and prevent normal use.
- Treat your mobile phone with care, keep it in a clean and dust free place.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a light burn. Please contact an authorized service center to replace the damaged antenna.
- Do not touch the antenna unnecessarily when the phone is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than needed and shorten talk and standby times.
- Hold the phone as you speak to any other telephone. While speaking directly into the microphone, angle the antenna in a direction up and over your shoulder. If the antenna is extendable/retractable, it should be extended during the call.

## Important Safety Information

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### **Radio frequency energy**

Your mobile phone is a radio transmitter and receiver. When the phone is turned on, it receives and transmits radio frequency (RF) energy. Depending on the type of mobile phone you possess, it operates on different frequency ranges and employs commonly used modulation techniques. The system that handles your call when you are using your phone controls the power level at which your phone transmits.

### **Specific Absorption Rate (SAR) information.**

Your phone has been designed to comply with applicable safety requirements for exposure to radio waves. This requirement is based on scientific organizations through periodic and thorough evaluation of scientific studies. These guidelines include safety margins designed to assure this safety of all persons, regardless of age and health.

- The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardized methods with the phone transmitting at this highest certified power level in all used frequency bands.
- While there may be differences between the SAR levels of various Spice phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.
- The SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is 2W/kg averaged over then (10) gram of tissue.
- This highest SAR value for this model phone tested by SGS for use at the ear is 0.278 W/kg (10g).

SAR data information for residents in countries/regions that have adopted the SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE), which is 1.6 W/kg averaged over one (1) gram of tissue.

### **Electronic devices**

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone, therefore:

- Do not use your mobile phone near medical equipment without requesting permission.

### **Pacemaker**

Mobile phones may affect the operation of some implanted cardiac pacemakers and other medically implanted equipment. Pacemaker manufacturers recommend that a minimum separation of 20 cm (6 inches) be maintained between a hand-held wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should always keep the phone more than 20 cm (6 inches) from their pacemaker when the phone is switched on;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, switch off your phone immediately.

## **Hearing aids**

Some hearing aids might be disturbed by mobile phones. In the event of such disturbance, you may want to consult your service provider, or call the customer services line to discuss alternatives.

## **Aircraft**

- Turn off your mobile phone before boarding any aircraft.
- Do not use it on the ground without crew permission

To prevent interference with communication systems, you must not use your mobile phone while the plane is in the air.

## **Potentially explosive atmospheres**

Switch off your phone when in any area with a potentially explosive atmosphere and obey all signs and instructions. It is rare, but your phone or its accessories could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas, such as petrol station, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.; and any other area where you would normally be advised to turn off your vehicle engine.

## **Driving**

Check the laws and regulations on the use of mobile phones in the areas where you drive. If you are going to use your phone while driving, please:

- Give full attention to driving
- Use handsfree. Law in many countries requires vehicle handsfree.

- Pull off the road and park before making or answering a call if driving conditions so require.

RF energy may affect some electronic systems in motor vehicles such as car stereo, safety equipment etc. In addition, some vehicle manufacturers do not allow use of mobile phones, unless the installation is supported by a handsfree kit with an external antenna in their vehicles. Check with your vehicle manufacturer's representative to be sure that your mobile phone will not affect the electronic systems in your vehicle.

## **EMERGENCY CALLS**

Important:

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user programmed functions. Because of this, connections in all conditions cannot be guaranteed. Therefore, you should never rely solely upon any wireless phone for essential communications (e.g. medical emergencies)

Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service provider.