




# 2710






## *User Manual*

Prepared Venson Wang		2710 User manual	
Approved Stephen Huang	Checked Alex Pao	Release Day 2004/11/22	Rev. A

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**7. Funs**

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- Video Folder
- Melody gallery
- Creative game
- Memory status



**8. Extra**

- Calendar
- Calculator
- Stopwatch
- Time countdown



**9. STK**

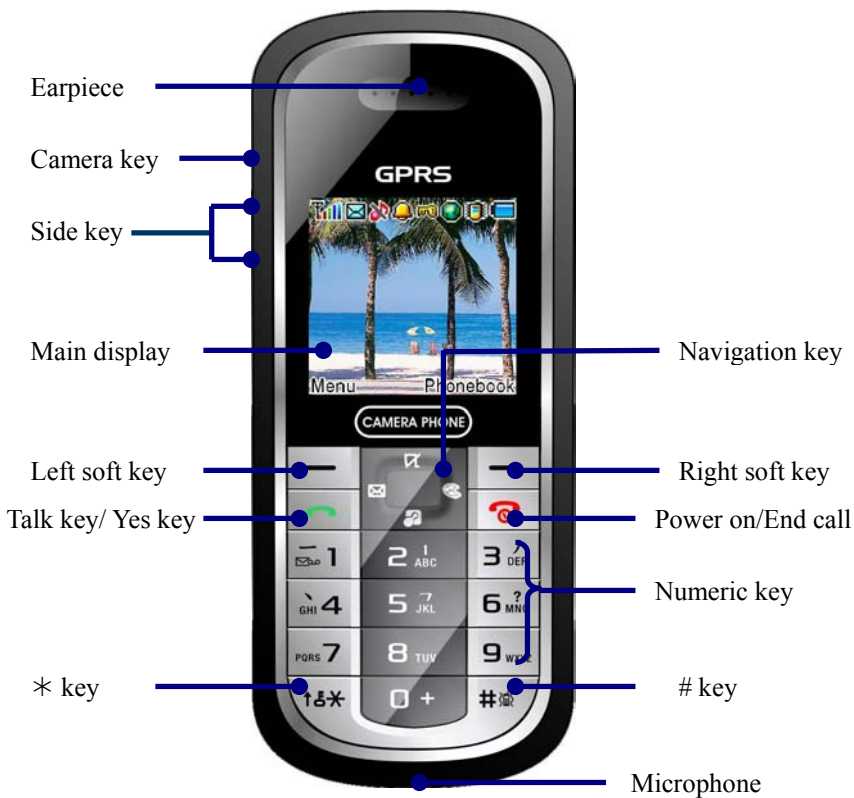
General information

Care and Maintenance

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## Your phone

### Keys and connectors





### Side key

- During a call, adjusts the earpiece volume.
- In standby mode, the keys adjust the ring volume.
- To reject an incoming call, press the side key twice.



- The current functions are displayed in the bottom line of LCD. The soft key display as shortcut to access the sub menu.















- In standby mode, quick access to
  - Profile
  - Calendar
  - Funs
  - Message
- In sub menu, use navigation key to scroll up and down to select an item to view
- Long press  to activate Silent mode.
- Long press  to activate Keypad lock.

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## Standby mode

### In the main display

-  : The signal strength of the cellular network at your current location.
-  : The battery charge level.
-  : Received one or several messages.
-  : All your calls are diverted to another number.
-  : Vibrate indicator is turned on.
-  : The alarm clock is to set on.
-  : The phone does not ring at an incoming call or message.
-  : When GPRS dial-up connection is switched on.
-  : When reject list is switched on.
-  : Keypad lock.
-  : When setting profile.
-  : When time countdown is turned on.

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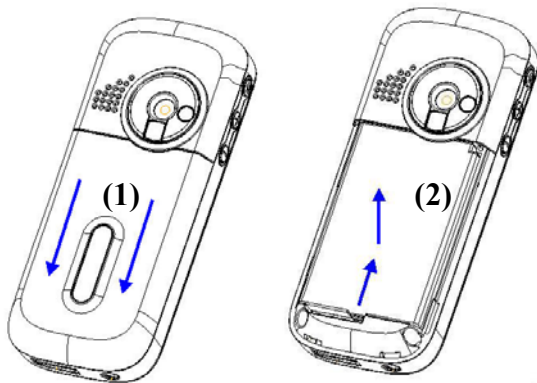
## Getting started

### Installing the SIM card and the battery

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

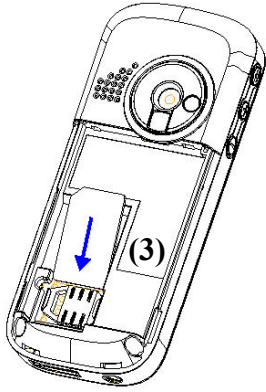
- Keep all miniature SIM cards out of the reach of small children.
- Be careful to handle, insert or remove the SIM card since the SIM card and its contacts can easily be damaged by scratched or bending.
- Before installing/removing the SIM card, always make sure that the phone is switched off.

1. Push back cover off the phone (1) and lift the battery away. (2).



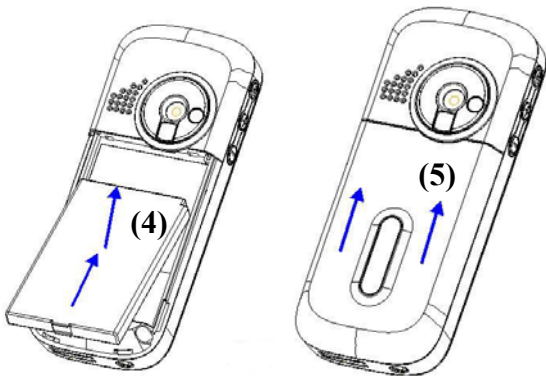
2. Insert and slide the SIM card (3).

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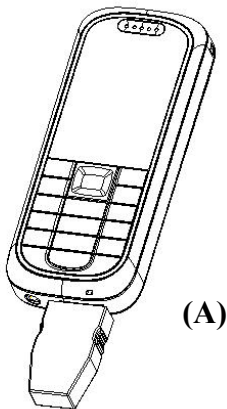
3. Install the battery (4) and back cover (5) on the back of the phone.







### Charging the battery




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

1. Connect the lead from the travel adapter to the socket on the bottom of your phone (A).
2. Connect the charger to an AC wall outlet.
3. It can take 5-15 minutes before a charging icon is shown in the display.



-  **Note:** You can use the phone while the charger is connected but charging is suspended during that time.
-  **Note:** When the battery is weak indicated by “” on the display, you will hear a warning sound. When the battery becomes too weak indicated by “” on the display, it switched off automatically.

### Switching the phone on and off


- Press and hold the .
-  **Note:** If the phone shows “Insert SIM” when SIM card is properly inserted, contact your network operator or service provider.
- If the phone asks PIN code, key in the PIN code, and press **OK**.
-  **Note:** Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger.



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## 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 .

 **Note:** Use  to move the cursor and use the softkey to delete the character.

### Making a call from the phone book

- In standby mode, Press **Names**, choose the one you want to make a call, press  to call.
- Or you could press **Option** and choose **Search**. Enter the name and press **Option / Search** to search, choose the one you want, press  to call.


### Making an international call

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


## Answering or rejecting an incoming call

### To answer the incoming call

- Press  to answer the call.

 **Note:** This phone also provides you other answer modes for your option; please refer to "Answer mode setting".



### To reject the incoming call

- Short press side key twice to reject the call or
- Press **Reject** to reject the call or
- Press  to reject the call.

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## Call waiting


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


1. During a call, press  to answer the waiting call and the first call is put on hold.
2. Press  to end the ongoing call.

## Handling more than one call

You can handle up to two lines simultaneously.

### Making a second call

1. During a call, press **Hold**.
2. Press **Option**, choose **Phonebook** and choose a name you want to call.
3. Press  to make the second call.

 **Note:** You can only put one call on hold.

 **Note:** Please refer to “Making a call from phonebook”.

### Two calls on line

*To swap between the two calls*

- Press **Swap**. The first call is put on hold.

*To end the ongoing call and return the call on hold*

- Press .

### Making a Conference call

This function is a network service that allows up to five persons to take part in a conference.

1. When receive the second call during a call, press **Option**.
2. Choose **Join calls**, Press **Select**.

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## Input method

You can key in text by using the traditional method, or another method called predictive input.

### To select input method

1. When key in text, press **Option** and select **Input Select**.
2. Choose an input method, and press **Select**.

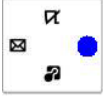

### Quick way to change input method

- Long press  to change the input method (T9Ab, ABC, abc, 123)

### To Changing case



- In “ABC” or “abc” input mode, short press  to change capital or lower-case letters.

### To insert a space

- Press key  to insert a space.
- In T9Ab, you could also use  to insert a space.

### Traditional English input

- Press  to  and select the desired character.

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

### Characters table

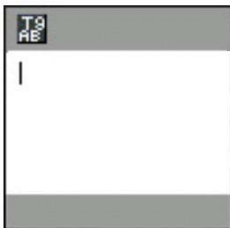
Key	Character
1	-? !, . : ; = 1
2	A B C Ä Å Æ à Ç 2
3	D E F è É 3 Δ Φ
4	G H I ì 4 Γ
5	J K L 5 Λ

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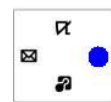
6	M N O Ñ Ö Ø Ò 6
7	P Q R S β 7 Π Σ
8	T U V Û Ü 8
9	W X Y Z 9
0	Space + & @ / % \$ \ 0
*	To shift the case to lower-case and initial case.
#	To activate Silent mode. To change text input.

### Text entry with “T9”

“T9” uses a built-in dictionary to recognize the most commonly used word for every sequence of key presses.



### Keypad information



Shift the cursor.



To switch alternative words



Long press to change input method.



Short press to switch upper case between lower case.



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## Menu Structure



### Phone book

You can save numbers and names in your phone or in SIM card. In addition, this phone allows you to store up to 300 numbers and names in phone memory. Names and numbers saved in the SIM card's memory and Phone's memory are indicated by  and .

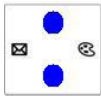
#### *To save a phone number and a name*

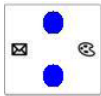
1. In standby mode, key in a number, press **Names**.
2. Press **Select**, choose **Add**, press **Select**, choose **Save in SIM** or **Save in phone**, press **Select**.
3. Key in the name and press **Option**, choose **OK** to save number.

### Modify

Allow you edit a number and name saved in the phone book.

#### *To edit a number and a name*



1. Use  to find a name in the phone book, and then press **Select**.
2. Press **Detail** and choose **Select**.
3. Choose an item you want to modify, press **Select** and choose **Edit** to start edit.
4. Press **OK** to save edited name or number.

### Add

Allow you add new name and number in the phone book.

#### *To add a phone number and a name in phone book*

1. In **Phone Book** menu, press **Select**, choose **Add**.
2. Choose **Save in SIM** or **Save in phone**, press **Select**.
3. Key in the name, press **Option**, choose **OK**, key in the number, press **Select**, choose **Save** to save number.


### Groups

You can send a message to all members of a group at the same time by this setting. Before using this function, you need to edit name list in Group list of Phone Book.

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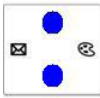
*To add a name in a Group*

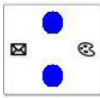
1. In **Phone book** menu, choose **Groups**, press **Select**.
2. Choose a group, press **Select**.
3. Choose **Add member**, press **Select**.
4. Enter a name or press **Option** and choose **Names** and select a member from phone book, press **OK**.

 **Note:** For input method operation, please refer to Input method.

**Group edits**

1. In **Phone book** menu, choose **Groups**, press **Select**.





2. Use  to choose a group, press **Select**, and to start the edit.

3. Press **Option** and choose **OK** to save.

Your phone provides the following selections for your option:

- **List members:**  
Allow you to view the members specified in the group.
- **Add member:**  
Allow you to add a member in the specified group.
- **Rename:**  
Allow you to change the group name.
- **Ring type:**  
Allow you to set a ring type for a group.
- **Pictures:**  
Allow you to set a picture for a group.

**Speed dial**

If you assign the number to one of the speed dialing keys (from  to ) saved in the phone book, you can call the phone number by long pressing the key in standby mode.

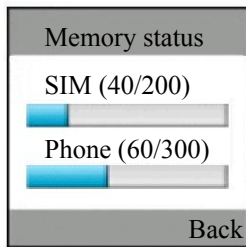
1. In **Phone book** menu, choose **Speed dial**, press **Select**.
2. Choose a speed key number, press **Select**.
3. Choose **Assign**, press **Option**.
4. Choose an entry from the phone book, press **Select** to save.

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## Memory status

This phone allows you to view the phone book data in SIM and Phone.

- In **Phone book** menu, choose **Memory status**, press **Select**.



## Copy all

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

1. In **Phone book** menu, choose **Copy all**, press **Select**.
2. Choose **Copy to Phone** or **Copy to SIM**, press **Select**.



## Delete


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


1. In **Phone book** menu, choose **Delete**, press **Select**.
2. Choose **Delete this record** or **Delete all in SIM** or **Delete all in Phone**.
3. Key in passwords in Delete all screen, at the prompt "*Are you sure?*" press **OK**.

## CLI (Calling Line Identification)

Your phone allows you to recognize the incoming call by the specified ring signals, pictures for personal calls saved and specified in the phone book.

1. In **Phone book** menu, choose **Search**, press **Select**.
2. Enter a name or press **Option**, choose a name in phonebook, press **Detail**.
3. Choose  or , press **Select**.
4. Choose **Select**, press **Select**.
5. Choose a **Default pictures/Melodies** or **Saved pictures/Melodies**, press **OK**.

: Personal picture

: Personal melody

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## Message

### SMS

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

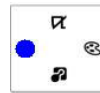
### Read messages

When you have received a message, the indicator  will appear on the display. The blinking  indicates that the message memory is full. And before you can receive or send new messages, you need to delete some of your old messages.

1. In Standby mode, press **Menu**, choose **Message**, press **Select**.
2. In **Message** menu, choose **Inbox**, press **Select**.
3. Choose a message, press **Read** to view the content.



*Note: To quick access Message function, you can press*



*in standby mode.*



*Note: To scroll through the content of messages, use*



When read the 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.
- **Add number:** Allow you to save the number in your phone book.
- **Call:** Allow you to call the number that show in the message.
- **Delete:** Allow you to delete the message in progress.



: The message that has been read.



: The message that has not been read.

### To write a message

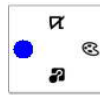
1. In Standby mode, press **Menu**, choose **Message**, press **Select**.
2. In **Message** menu, choose **SMS**, press **Select**.
3. In **SMS** menu, choose **Compose**, press **Select**.

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4. Key in the content, press **Option**, choose a selection, press **Select**.



*Note: To quick access Message function, you can press*



*in standby mode.*



*Note: To key in the content, please refer to “Input method “.*




*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.*


Your phone provides the following selections for your option:

- **Add symbol:** Allow you to add one more symbols in edit screen.
- **Insert object:** Allow you to add pictures or melodies in your message.
- **Input select:** Allow you to change input method and suit your need.
- **Use templates:** Allow you to insert templates specified in “**Templates**” in message menu.
- **Clear all:** Allow you to erase the text composed in edit screen.


#### Keypad information



Shift the cursor.



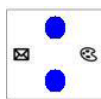
- Short press to insert character \*, #, column
- Long press to change input method.



- Short press to switch upper case and lower case.
- Long press to insert symbol.

#### To send a message

1. After you complete the message compose,



2. Press **Option**, use to choose **Send**.

3. Enter the recipient's phone number or search for it in the phone book, press **Names**.

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4. Select a phone number, press **Select** , then press **Send**.

Your phone provides the following selections for your option:

- **Send single:** Allow you send a text message immediately.
- **Send group:** Allow you to send to a group that specified in your phone book.
- **Save:** Allow you to save a message and send it later.

## Unsent and Outbox Message

After sending out the message, the message is saved in the outbox folder. You can also save the message in the **Unsent mails** to send it later.


## Message setting

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

1. In Standby mode, press **Menu**, choose **Message**, press **Select**.
2. In **Message** menu, choose **SMS**, press **Select**.
3. Choose **Setting**, press **Select**.

Your phone provides the following setting selections for your option:

- **SMS center:** This is the service center that allows you to save or change the number of your SMS center required when sending text messages.
- **Valid time:** Allow you to set the length of time for which your text messages will be stored at the SMS center.
- **Format:** Allow you to send different types of messages if your network operator's service center can offer the function.
- **Delivery report:** Allow you to get the report whether your message has been delivered or not.
- **Reply path:** Allow the recipient of your SMS message to send you a reply through your message center.
- **Broadcast:** This is the network service that allows you to receive text messages on various topics, such as the weather or traffic.

 **Note:** To active Broadcast, you need your operator's service.

## Template



If you use one or more messages that you send often, you can save these messages as templates in your phone.

1. In Standby mode, press **Menu**, choose **Message**, press **Select**.
2. Choose **Template**, press **Select**, select a template, press **Select**.
3. Key in the content, press **Select**, choose **Save** to save the template.

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## Voice mail

Your phone allows you to access your voice mailbox with a quick way if your operator provides this function.


- In standby mode, press and hold  to access your voice mail server directly.
-  *To use this function, you may need to enter the voice server number obtained from your service provider.*

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## Call Record

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.*

### Missed calls /Received calls/Outgoing calls

Your phone allows you to view the last ten unanswered calls. You can also edit the number or delete the number from the call list.

1. In Standby mode, press **Menu**, choose **Call record**, press **Select**.
2. In **Call record** menu, choose an item, press **Select** to view the content.
3. Press **Options** and choose an item, press **Select**.

Your phone provides the following selections for your option:

- **Call:** Allow you to call the number that show in the screen.
- **Delete:** Allow you to erase the number from the list.
- **Save:** Allow you to save the number in phone book.

### Call duration

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

1. In Standby mode, press **Menu**, choose **Call record**, press **Select**.
2. In **Call record** menu, choose **Call duration**, press **Select**.
3. Choose an item, press **Select**.

Your phone provides the following selections for your option:

- Total
- Last
- Received
- Dialled
- Clear

### Data counter

This function allows you to check the data size while browsing Internet content through GPRS.

Your phone provides the following selections for your option:

- **Last data**
- **All data**
- **Clear**

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## Setting

### Alarm

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 Standby mode, press **Menu**, choose **Setting**, press **Select**.
2. In **Setting** menu, choose **Alarm**, press **Select**, enter time, press **OK**.
3. Please choose **Once alarm** or **Repeat alarm**, press **Select**.

### Time & Date setting

This function allows you to view and change the time and date set in your phone.

#### *To set the Time*

This function allows you to change the time displayed, using the 12-hour or 24-hour format.

1. In **Setting** menu, choose **Time & Date**.
2. Choose **Set time**, press **Select**.
3. Enter the time, press **OK**.

#### *To set the Time format*

1. In Standby mode, press **Menu**, choose **Setting**, press **Select**.
2. In Setting menu, choose **Time & Date**.
3. Choose **Set Time**, press **Select**, choose **Set time format**, press **Select**.
4. Choose **12 hours** or **24 hours** and then press **OK**.

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*To set the Date*

1. In Standby mode, press **Menu**, choose **Setting**, press **Select**.
2. In **Setting** menu, choose **Time & Date**.
3. Choose **Set Date**, press **Select**, press **Select**.
4. Enter the date, press **OK**.

## Melody

This function allows you to select ring signal volume, choose among different ring signals or compose your own ring signals.

### Ring setting

1. In Standby mode, press **Menu**, choose **Setting**, press **Select**.
2. In **Setting** menu, choose **Melody**, press **Select**.
3. Choose **Ring setting**, press **Select**, and choose a selection, press **Select**.
4. Please choose a melody, press **OK**.

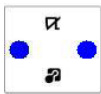
You can set the following features in different melodies:

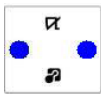
- Incoming call
- Message
- Alarm
- Calendar

### Ring volume

This function let you adjust the ringing volume to one of six levels.

1. In **Setting** menu, choose **Melody**, press **Select**.
2. Choose **Ring volume**, press **Select**.



3. Use  to adjust the ring volume, press **OK**.

### Ring or Vibrate

This feature allows you to set the phone to ring or vibrate during an incoming call.

1. In **Setting** menu, choose **Melody**, press **Select**.
2. Choose **Ring or Vibrate**, press **Select**.
3. Please choose an item, press **OK**.

Your phone provides the following ring type selections for your option:

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1. **Ring only:** The phone rings using the ringing tone set in Melody **Ring setting** menu.
2. **Vibrate only:** The phone vibrates but doesn't ring.
3. **Ring & vibrate:** The phone rings and vibrates both.
4. **Vibrate first:** The phone vibrates a few seconds then rings.

## Key tone

This function allows you to select the keypad tone type when you press a key.

1. In **Setting** menu, choose **Melody**, press **Select**.
2. Please choose **Key tone**, press **Select**, and then choose **Key sound**, press **Select**.
3. Please choose a key tone, press **Select**.

## Display setting

Your phone allows you to set the display value to suit your preference.

## Wallpaper

This feature allows you to set one wallpaper in LCD display in standby mode.

1. In **Setting** menu, choose **Display**, press **Select**.
2. Please choose **Wallpaper**, press **Select**.
3. Choose a **wallpaper** you prefer, press **OK**.

## Greeting

This phone allows you to set a greeting animation or a message to be displayed briefly when the phone is switched on.

1. In **Setting** menu, choose **Main Display**, press **Select**.
2. Choose **Greeting**, press **Select**, and choose **Animation**, **Text** or **Off**, press **OK**.

## Backlight time

This function indicates the screen backlight duration.

1. In **Setting** menu, choose **Backlight time** press **Select**.
2. Please choose **Short**, **Medium** or **Long**, press **Select**.




*Note: The function impacts the battery consumption.*

## Contrast

This function indicates the color contrast in main display.

1. In **Setting** menu, choose **Main display**, press **Select**.
2. Please choose **Contrast**, press **Select**.

3. Use  to adjust the contrast rate, press **OK**.

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## Brightness

This function allows you to adjust the contrast of the LCD screen.

1. In **Setting** menu, choose **Brightness**, press **Select**.
2. Please choose brightness level to adjust the contrast.

## Phone setting

### Language


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

1. In Standby mode, press **Menu**, choose **Setting**, press **Select**.
2. In **Phone setting** menu, press **Select**.
3. Choose a **Language**, press **Select**, and then choose a selection, press **OK**.

### Network selection

This Network selection feature allows you to indicate whether the network used when roaming is selected automatically or manually.

- 1 In **Phone setting** menu, press **Select**.
2. Choose **Network select** press **Select**.
3. Choose **Auto** or **Manual**, press **Select**.

 **Note:** You can select a network other than your home network only if it has a valid roaming agreement with your home network.

## Call setting

### Reject list

This function allows you to reject calls only from certain numbers. To activate the function, you need to save the numbers that you want to reject in the Reject list. The numbers must first be saved in your phone book.

#### *To activate Reject calls*

1. In Standby mode, press **Menu**, choose **Setting**, press **Select**.
2. In **Setting** menu, please choose **Call setting**, press **Select**.
3. Choose **Reject list**, press **Select**, choose **Activate**, press **Select**.

#### *To add numbers to the Reject list*

1. In **Setting** menu, choose **Call setting**, press **Select**.

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2. Choose **Reject list**, press **Select**, choose **Edit**, and choose an empty to add member, then press **Select**.
3. Choose **Assign single** or **Assign group**, press **Names** and choose an entry, press **Select** to save.

### Time alert

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



1. In **Setting** menu, choose **Call setting**, press **Select**.
2. Choose **Time alert**, press **Select**.
3. Choose an item, and press **Select**.

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

- Off
- Each minute
- User setting



 **Notice:** The minimum time for **User setting** is 30 seconds at least.

### Speed dial

You can set digit keys  to  as speed dialing numbers for fast shortcut access.

#### *To activate speed dial*

1. In **Setting** menu, choose **Call setting**, press **Select**.
2. Choose **Speed dial**, press **Select**, and choose **On**, press **OK**.

 **Note:** Digit key  is used as shortcut for voice mailbox.

### Call waiting

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

1. In **Setting** menu, choose **call setting**, press **Select**.
2. Choose **Call waiting**, press **Select**.
3. Choose **Activate** or **Cancel**, press **Select**.

### Call divert

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

#### *To Set call divert*

1. In **Setting** menu, choose **Call setting**, press **Select**.
2. Choose **Call divert**, press **Select**.

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3. Choose a condition, press **Select**, and choose **Activate**, press **Select**.
4. Enter the number to which your calls to be diverted, press **OK**.

Your phone provides the following divert selections for your option:

- **Any time:**  
All calls are diverted.
- **When busy:**  
Calls are diverted when your phone is engaged on other calls.
- **No reply:**  
Calls are diverted when the call is not answered.
- **Unreachable:**  
Calls are diverted when you not in a location covered by your service provider.

## Security


Phone and SIM card are protected against misuse by several security codes.

### PIN (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card against unauthorized use. The PIN code is usually supplied with the SIM card.

#### *To activate or cancel PIN code*

1. In **Setting** mode, choose **Security**, press **Select**.
2. Choose **PIN**, press **Select**.
3. Key in PIN number, choose **On** or **Off**, press **Select**.

 **Note:** *Your may need to obtain the password from your service provider.*

### Phone Lock

This function protects the phone against unauthorized use

1. In **Setting** menu, choose **Security**, press **Select**.
2. Choose **Phone Lock**, press **Select**.
3. Choose **On** or **Off**, press **Select**.

### Call barring

This network service allows you to restrict your calls.

#### *To activate the call barring*

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1. In **Setting** menu, choose **Security**, press **Select**.
2. Choose **Call barring**, press **Select**.
3. Choose a selection, press **Select**.

Your phone provides the following call barring selections for your option:

- **Outgoing:**  
All outgoing calls are not allowed to make.
- **Int'l calls (international calls):**  
International calls are not allowed to make.
- **ICEH (Internal Call Except Home):**  
When abroad, calls can be made within the current the current country and to your home country, where your home network provider is located.
- **Incoming:**  
All incoming calls are not allowed to receive.
- **Incoming(Roaming):**  
Incoming calls are not allowed to receive while using the phone outside your country.
- **Code Change:**  
Change call barring code.

 **Note:** Call barring is a network service, and need password for the settings.

### **FDN (Fixed Dial Number)**


This function allows you to restrict your outgoing calls to a limited set of phone numbers.

*To set FDN*

1. In Setting menu, choose **Security**, press **Select**.
2. Choose **FDN**, press **Select**, enter PIN2 code, press **OK**.
3. Choose a selection, press **Select**.

Your phone provides the following selections for your option:

- Activate
- Member list
- Add member
- Delete all

 **Note:** To active the function, you may need to enter the PIN2 code.

### **Change codes**

This feature allows you to change your current code to a new one. To change the code, you need to enter the current code before

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you can specify a new one.

*To change the codes*

1. In **Setting** menu, choose **Security**, press **Select**.
2. Choose **Change codes**, press **Select**.
3. Choose a selection, press **Select**.

Your phone provides the following code selections for your option:

- Change PIN
- Change PIN2
- Phone code

 *Note: Please refer to **Security**.*

**Reset all**

This feature allows you to reset your phone to its default configuration. Before start reset, you may need to enter the phones code.


1. In **Setting** menu, choose **Security**, press **Select**.
2. Choose **Reset all**, press **Select**.
3. Key in phone code, press **OK**.

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## Camera

You can use this phone in taking photos with the phone's built-in camera and adjust its settings. 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.





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



### Camera indications

-  : Save the photo and the video
-  : Shutter the photo and take video
-  : Back
-  : Zoom out or zoom in the photo
-  : Flash light
-  : Option menu
-  : Photo mode
-  : Multi-shot mode
-  : In video mode
-  : Video play
-  : Video record
-  : Stop taking video
-  : Pause
-  : Self timer

### Photo

#### To take a photo


1. In the standby mode, press camera key to enter camera feature, choose **Photo** and press **Select**.
2. To take a photo, press camera key or  key.
3. To save the photo, press  key. When taking a photo, a shutter sound is heard. The photo is saved in **Picture folder** in **Fun** menu.
4. Select right softkey  to take another photo or press left softkey  to enter **Option** menu.



 *Note: When you are in photo mode, the screen will show  icon.*

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## Multi-shot

### To take multi-shot

1. In the standby mode, press camera key to enter camera feature, choose **Photo** and press **Select**.
2. Press left soft key , and choose Multi-shot.
3. Select **On** or **Off**.







 *Note: When you are in multi-shot mode, the screen will show  icon.*



Your phone provides the following items for camera settings.

- **Self-timer:** Allow you to set the camera self time, after time out, the camera takes the photo and saves it in the Gallery menu. While the self-timer is running, a beeping sound is heard.
- **Date:** Allow you to set the time in photos.
- **Digital Effect:** Allow you set your favorite effect in your photos. This phone provides Monochrome, Negative, Sepia, Solarize and Binary mode for your options.
- **Quality:** Allow you set the photo quality. This phone provide Excellent, Fine and Basic quality for your options. Excellent provides the best quality but takes more memory.
- **Picture size:** This phone provides Large (640x480) and Normal (128x160) for your options. Large photo takes more memory. You can set the frame effect when taking a photo.
- **Flash light:** Allow you turn On or Off the flash light.

## Video

### To take Video

1. In the standby mode, press camera key to enter camera feature, choose **Video** and press **Select**.
2. To take video, please press  to start taking. Press  to stop taking.
3. You could press  to see the video you just take, if you want to save it, please press  key.
4. When taking the video, a shutter sound is heard. The video is saved in **Video Folder** in **Fun** menu.
4. Select right soft key  to take another video or press left soft key  to enter **Option** menu.

 *Note: When you are in video mode, the screen will show  icon.*

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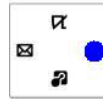
## Profile

Your phone has the following profiles to customize the alert to meet a certain environments.

- **Normal:**  
Your phone is set in standard profile, which is the factory setting.
- **Meeting:**  
Your phone ring volume is set to be low and key tone is switched off in meeting profile.
- **Outdoor:**  
Your phone ring and key tone volume is set to be loud.
- **My profile:**  
Your phone sets to be a casual profile specified in Profile.



*Note: To quick access Profile function, you can press*



*in standby mode.*

### To activate the Profile

1. In the standby mode, press soft key **Menu**, choose **Profile**, press **Select**.
2. In **Profile** menu, choose a profile, press **Select**.
3. Choose **Personalize**, press **Select**.

### To edit the Profile

You can personalize the profile settings to meet your preference.

1. In **Profile** menu, choose a profile, press **Select**.
2. Choose **Personalize**, press **Select**.

Your phone provides the following selections for your personalize option:

- Ring or vibrate
- Incoming
- Message
- Ring volume
- Key tone



*Note: You can change the profile to Silent or General quickly by long press*



*key.*

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## Calendar

In the calendar you can add tasks for things such as reminders, meetings, birthdays that you need to make. The phone sounds an alarm tone when the set date expires.

### *To make a note and reminder in Calendar*

1. In the standby mode, press soft key **Menu**, choose **Extra**, press **Select**.
2. In **Extra** menu, choose **Calendar**, press **Select**.
3. Choose a day, press **Select**, choose **Make a note**, press **Select**.
4. Key in the note, press **OK** and confirm the date and time.
5. Please choose Alarm **On** or **Off**, press **Select** to save the note.

Your phone provides the following selections for your option:

- **View today:**  
To view the task in specified day.
- **View all:**  
To view all tasks made in the calendar.
- **Make a note:**  
To add a note in specified day.
- **Delete:**  
To delete a task or all tasks in made in calendar.

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*To delete a note*

1. In **Calendar** menu, choose **Delete**, press **Select**.
2. Choose **Of chosen day**, **One by one** or **All**, press **Select**.





**Calculator**


The calculator in this phone adds, subtracts, multiplies, divides, and converts currency values.

*To use the calculator*

- In **Extra** menu, choose **Calculator**, press **Select**.

Your phone provides the following compose mappings for your option:

- Four way key **Left**  : ÷ (divide)
- Four way key **Right**  : \* (Multiply)
- Four way key **Up**  : + (Add)
- Four way **Down**  : - (Subtract)
- **Left Soft key (OK) key** : To get the result.

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

**Stopwatch**


This feature allows you time an event or record splits in this phone.

*To use the stopwatch*

1. In **Extra** menu, choose **Stopwatch**, press **Select**.
2. Choose **Start**, press **Select** and press **Start**.
3. Press the **Split** when you want to take an intermediate time and intermediate timers are listed below the display.
4. Press **Stop** to stop the time observation.
5. Press **Menu** to choose **Save** or **Reset** the stopwatch.

 *Note: You can use two soft keys to control the stopwatch.*

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 **Note:** Using the stopwatch consumes the battery and the phone's operating time will be reduced.

### **Time count down**

A set period elapses set in your phone, the last three seconds are indicated by a beep. At the end, a special beep sounds.

#### *To use the Time count down*

1. In **Extra** menu, choose **Time count down**, press **Select**.
2. Enter the period, press **Start**.

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## Funs

### Picture Folder

This folder saves all images that have been saved. The pictures are automatically saved in the Picture Folder. You can also send these pictures to your friends in a multimedia message, as an e-mail attachment. The camera produces JPEG pictures.


#### To edit the images

1. In the standby mode, press soft key **Menu**, choose **Funs**, press **Select**.
2. In **Funs** menu, choose **Picture Folder**, press **Select**.
3. Choose a picture, press **Select**.
4. Choose an item, press **Select** to start edit.


Your phone provides the following selections for your option:


#### Option menu


- View: You can view the pictures saved in the gallery.
- Send MMS: You can select a picture and use the MMS function to send to your friends.
- Rename: You can rename a picture name.
- Save to my picture: You can forward the picture to my picture with the password.
- Delete: You can delete the picture that you don't like.
- Information: To view the memory capacity and feasibility for user application.
- Delete All: You can delete all the pictures.


 **Note:** Sending picture via MMS, the size can not be larger than 30KB


Your phone provides the following picture format for your application:

 : BMP format picture

 : EMS format picture

 : GIF format picture

 : GPG format picture


 : WBMP format picture

### Video Folder

This folder saves all videos that have been saved. The videos are automatically saved in the Video Folder. The camera produces

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AVI video format.

 **Note:** Only AVI format could be played or saved.

### To edit the images


1. In the standby mode, press soft key **Menu**, choose **Funs**, press **Select**.
2. In **Funs** menu, choose **Video Folder**, press **Select**.
3. Choose a picture, press **Select**.
4. Choose an item, press **Select** to start edit.

Your phone provides the following selections for your option:

### Option menu

- View: You can view the videos saved in the gallery.
- Rename: You can rename a video name.
- Save to my video: You can forward the video to my video with the password.
- Delete: You can delete the video that you don't like.
- Information: To view the memory capacity and feasibility for user application.
- Delete All: You can delete all the videos.

Your phone provides the following video format for your application:

 : AVI format video

### Melody gallery

This folder saves all melodies that have been saved. The melodies are automatically saved in the Melody gallery. You can also send these melodies to your friends in a multimedia message, as an e-mail attachment.

### To edit the melody

1. In the standby mode, press soft key **Menu**, choose **Funs**, press **Select**.
2. In **Funs** menu choose **Melody gallery**, press **Select**.
3. Choose one song to listen.


Your phone provides the following selections for your option:

- Send EMS: You need to choose the format that meet EMS specification.
- Send MMS: You can select a melody and use the MMS function to send to your friends.
- Rename: You can rename a melody name.

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- Delete: You can delete the melody that you don't like.
- Information: To view the memory capacity and feasibility for user application.

 **Note:** Sending picture via MMS, the size can not be larger than 30KB

## Game

New game options

- **Play:**  
Allow you to start a new game.
- **Music:**  
Allow you to enable or disable music.
- **High scores:**  
Show the highest scores.
- **Help:**  
Show the play rule for the game.

## Memory Status

This function allows you to realize how much memory you used. The total user memory is 2048KB.

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## STK


### SIM toolkit

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.

#### To set the STK service


- In **Extra** menu, choose **STK**, press **Select**.

 **Note:** For availability, you need to register for the services from your service provider.

 **Note:** Accessing these services may involve sending an SMS for which you may be charged.

## GPRS

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, Java application downloading 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.

 **Note:** To use GPRS function, you may need to register for the service from your service provider.

#### To get the GPRS service

1. In **WAP** menu, choose **Setting**, press **Select**.
2. Choose a profile, press **Select**, choose **Edit**, press **Select**.
3. Choose **Dial type**, press **Select**, choose **GPRS**, press **Select**.

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## General information

### Battery care

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.
- 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

#### **PIN code (4 to 8 digits):**

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

#### **PIN2 code (4 to 8 digits)**

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

#### **PUK and PUK2 (8 digits)**

The PUN (Personal Unblocking Key) code is required to change a blocked PIN code. The PUK2 code is required to change a blocked PIN2 code.

#### **Phone code (4 to 8 digits)**

Phone code protects the phone against unauthorized use. It is not on when you buy the phone. You can change the phone code (0000) to any four to eight-digit personal codes.

## Care and Maintenance

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.

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### 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.

### Important Safety Information

#### 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.

#### 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:

- Don 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.

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### 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.

Prepared Venson Wang	2710 User manual		
Approved Stephen Huang	Checked Alex Pao	Release Day 2004/11/22	Rev. A

## **FCC Regulations:**

● This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

● This mobile phone has been tested and found to comply with the limits for a Class B device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

## ▶ RF Exposure Information (SAR)

This model phone meets the government's requirements for exposure to radio waves. This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. \*Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.251 W/kg and when worn on the body, as described in this user guide, is 1.12 W/kg. (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: PJO2710.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.