

About this Guide

About this guide

This User's Guide provides you with condensed information about how to use your phone. To quickly learn the basics for your phone, please refer to "Quick Start Guide".

An introduction to operation

To access function menu, this guide shows the path in following way:

Operate through: Main Menu → Messages.

This case shows: In the standby mode, press centre key; the phone displays main menu, you choose [Messages] to highlight it; Press centre key to open message menu.

An introduction to phone interface

To describe phone interface, this guide shows in following way:

[] Main Menu interface display

<> Button

About the instruction icons

Following instruction icons appears to provide special information:



Indicates that you need to pay careful attention.



A service or feature requires network service or registered service support. Contact your network service provider for more information.

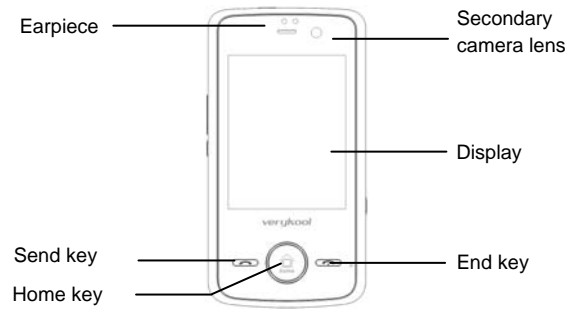
Contents

Your phone	4
Front view	4
Side view	4
Back view	5
Top	5
What's in your package.....	5
SIM card and battery	6
Power on or off	8
Display and keys.....	9
Input method.....	10
Access Main functions menu	11
Customize your phone.....	13
Quick start guide	16
Calls.....	16
Messages	20
Contacts.....	22
Camera	23
My music	24
My files	25
Browser	25

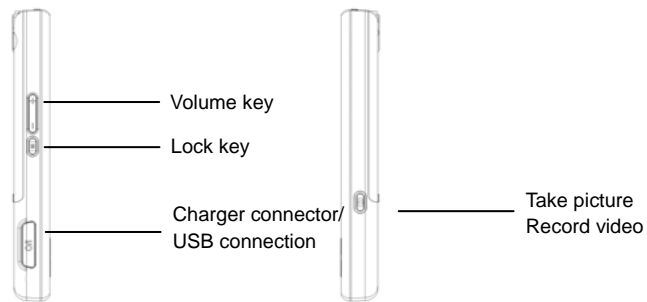
Connections.....	26
Function menu	29
STK.....	29
My pictures	29
Messages	30
My files	36
Multimedia	38
Tools	43
My music	45
Calendar	48
Games	49
GPS	49
My links.....	51
Settings.....	51
Voicemail	57
Contacts.....	58
Recent	60
Browser	61
Problems and solutions.....	66
Health and safety	69
Declaration of conformity.....	错误！未定义书签。

Your phone

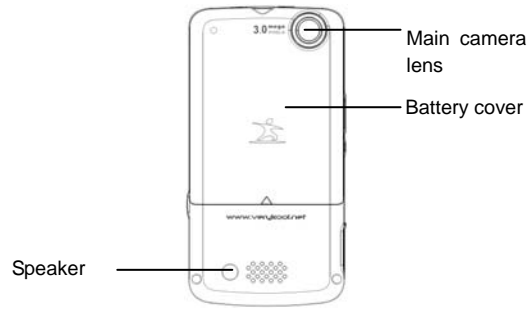
Front view



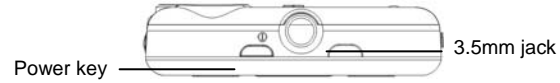
Side view



Back view



Top



What's in your package

- 20pin USB Cable+ Interchangeable USB charger : 1pcs
- Stereo headset: 1pcs
- Battery 1100mAh: 1pcs
- User manual: 1pcs
- Warranty card: 1pcs
- Composite AV cable: 1pcs

Get started

SIM card and battery

When you subscribe to a cellular network, you receive a plug-in Subscriber Identity Module card (SIM card), loaded with your subscription details, your Personal Identification Number (PIN), and available optional services.

For availability and information on using SIM card service, contact your SIM card vendor or network service provider.

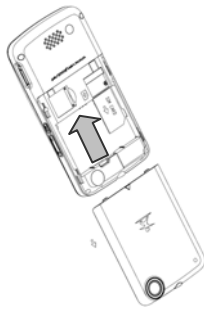
If your phone supported SIM LOCK function, when you use unauthorized SIM card, phone can not be registered to the network. Please contact your SIM card vendor.

If you need 3G network service, you may buy and use Universal Subscriber Identity Module card (USIM card).

Insert the SIM card and battery

Switch off your phone and ensure the charger is disconnected to the phone.

1. Make the phone faced down and push the battery cover towards the phone bottom.
2. Slide the battery cover open and lift it off.
3. Make sure that the gold-colored contacts on the SIM card are face down and insert the SIM card.
4. Install the battery with the metal contacts downward and suited.
5. Push the battery cover back to the position.



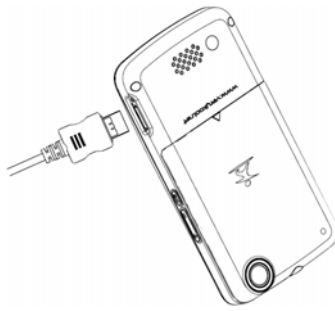
Charge the battery

When the battery is low, a warning tone sounds, the low battery message displays, the empty battery icon blinks, and some features of the phone may be disabled.

If the battery level becomes too low, the phone automatically turns off. Recharge your battery.

When charging, the battery icon in the up right of the phone screen flashes. When the phone is completely charged, the battery-full symbol in the up right of the phone screen appears. When charging with the phone switched off, the screen displays charging status and promotion icon of completion. It may take 2.5 hours until the battery icon indicates that the battery is fully charged.

1. Open the rubber closure.
2. Plug the charger into the phone with the metal material upward.
3. Remove the charger from the phone gently.
4. Close the rubber closure.

**Power on or off**

Before switching on the phone, make sure the phone is charged and the SIM card is in the phone.

When switching on the phone without a SIM card inserted in the phone, the screen displays a request for inserting SIM card. In this status, the phone only support emergency calls. You can input emergency numbers and press <Voice call> to call.

The phone can be switched on during charging. When the phone displays startup information, the phone can be switched on.

If the phone automatically turns off because of low battery level, startup information may be displayed after several minutes of charging.

Switch on

1. Press and hold Power key on top for 2 seconds.
2. If necessary, enter the lock code/PIN, and press confirm key to verify.
3. When you power on the phone for the first time, the screen displays default standby picture. If the phone is not powered on for the first time, the screen displays custom standby picture.
4. To set your phone, refer to "Function menu - Settings".

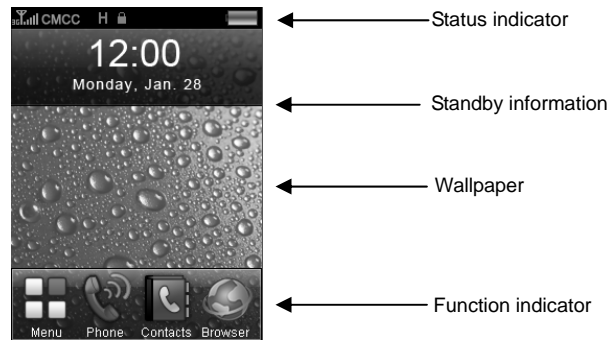
When you switch on the phone, it may recognize the SIM card provider and configure the correct text message and network settings automatically. If not, contact your service provider for the correct settings.

Switch off

1. Press and hold Power key on top for 4 seconds.
 2. After animation showed, the phone is switched off.
- If the phone is switched off, all features are not available except the alarm alert and charge.

Display and keys

Display



- Status indicator: Displays phone status: signal status, battery status, message status, in-coming calls, profile status, function status and inserted external equipments.
- Standby information: Name of service provider, date and day, time, a.m. or p.m. (12H).

- Wallpaper: Default wallpaper.
- Softkey function indicator: Mainmenu, Phone, Contacts, Browser.
Press function key to enter.

Keys

Power key: Open or close handset
 Volume key: handset volume adjust
 Screen lock key: Press 2 secs on idle to lock screen
 Mainmenu key: Back to mainmenu directly in function operation process
 Camera key: Capture on camera and camcorder process
 Send key: Accept voice/video call
 End key: End voice/video call
 ☎ Except above key, handset control by screen finger touch mainly.

Input method

Handset support English and symbol input.
 Input method support multiple-press English enter and association input.
 Input method support number enter,symbol and dial pad enter.

Use multiple-press input

According to the order of letter in a key, press for respective times, and input the letter.

1. On text enter status.Example: create a new text message.
2. If you need enter "Phone", please click **PQRS** once, **GHI** twice, **NMO** third time, **MNO** twice, **DEF** twice.
3. Click **↑** highlight to switch capital,the enter staus is capital now. If need to normal, still click **↑** to retrieve normal status.
4. Click **-#** to switch number enter status.
5. Click **.123** to switch symbol keypad, and use **▲** **▼** to turn to select symbol which you need.

Use association input

Association input is a predictive text input mode based on a built-in

dictionary to recognize letters in most common use. So you can enter any letter with a single key press no matter how the required letter is located to a key.

1. On text enter status.Example: create a new text message.
2. If you need enter "Phone", please click **PQRS** , **GHI** , **NMO** , **MNO** , **DEF** in a sequence.
3. Please select text which you need in screen. If there is not exist on current screen, click arrow key in text selection area to find.
4. Click **↑** highlight to switch capital,the enter staus is capital now. If need to normal, still click **↑** to retrieve normal status.
5. Click **Z** highlight to open association input. If you need retrieve normal style, please click it again.
6. Click **-7#** to switch number enter status.
7. Click **.7123** to switch symbol keypad, and use **▲** **▼** to turn to select symbol which you need.

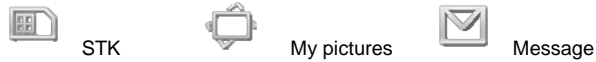
Access Main functions menu

In standby mode, press click mainmenu key or select menu on idle screen to enter Main functions menu.

Quick menu



Mainmenu menu





Function catalog

Mainmenu

- STK
- My pictures
- Message
 - Text message
 - Multimedia
 - Email
- My files
- Multimedia
 - Camera
 - Recorder
 - Radio
 - TV out
- Tools
 - Alarm
 - Calculator
 - World time
- My music
 - Music player
 - Video player
- Calendar
- Games

GPS
My links
Settings

Sound
Display
Language
Time and date
Data transfer
Memory status
Call setting
Network
Security
Connection
Java
Reset

Contacts
Phone

Keypad
Recent
Voicemail

Browser

Customize your phone



Customize your phone, including display settings, ring tone settings, language settings, date and time settings, shortcuts settings, phone lock settings.

Display setting

Operate through: Main menu → Settings → Display.

Select wallpaper

Operate through: Main menu → Settings → Display → Wallpaper.


Select wallpaper entry, press  to enter my stuff, open the folder, select the file you want to use as wallpaper, press  to save and set as

wallpaper, the phone will return to setting interface.

Display time and date in screen


Operate through: Main menu → Settings → Display → Time, date.

Select clock display or date display entry, slide OFF to switch display.

After setting, press  quit and save settings.


Select your mainmenu style

Operate through: Main menu → Settings → Display → Mainmenu display style.

Select mainmenu style and press  to save and quit.


Adjust brightness of display

Operate through: Main menu → Settings → Display → Brightness.




Press and slide to adjust display brightness and press  to save and quit.

Ring tone settings

Operate through: Main menu → Settings → Sound.


Click and select an applicable profile in sound list, press  to enter option settings. Options for ringtone settings in a profile including: Voice call ring, Video call ring, Volume, Message alert, Email alert, Calendar alert, Vibrating alert, Key tone.

In the setting option menu, click and select item which you need change.

As to ringtone settings, press  to enter my stuff, select the file you want to set as your ringtone. As to the switching key setting, slide OFF to switch on or off. After setting, click  to save and quit. Press  to launch the profile which you want.


Language settings



Operate through: Main menu → Settings → Language.


Select language you want and click  to save and quit.

Date and time settings

Operate through: Main menu → Settings → Time and date.

Use  to date and time options, slide scroll to set time and date in order,

use  to set format of time and date; After selection, click  to save and quit.


Slide  to enable or disable summer time.

Phone lock

You can protect the phone against unauthorized use with a phone lock. The phone will require a lock code to switch on or unlock. The original lock code is 0000.


Change lock code

Operate through: Main menu → Settings → Security settings → Change phone code.

Input old lock code and new lock code, click  to save and quit.

Switch on phone lock

Operate through: Main menu → Settings → Security settings → Phone lock.

Slide  to switch on. Input lock code to enable or disable phone lock function.

Input the original lock code 0000 when you switch on the lock for the first time or when the lock code is not changed.

Quick start guide

Calls









When the phone is power on, the phone will automatically select the main network. If the main network is out of reach, you can use other networks; however, your network service provider shall have protocol with the network you want to choose. This is also called roam.

When the sign of your network service provider displays in the screen, you can make or answer calls.


The information icon on the up left screen shows the strength of your network signal. When the signal is weak, the quality of calls would be affected. The quality of calls is quite affected by obstacles so move in a small distance could effectively promote the signal strength and quality of your calls.

Make calls

Normal dial

1. In standby mode, click  and select  to enable dial keypad. Then input phone number in keypad.
 2. Press  to make the call.
 3. Click <Voice call> or Send key after phone number inputed, initiate voice call.
 4. To end the call, click <End call> or End key.
-  To make an international call, repeatedly click  to input + instead of international access number, and then input country code, area code, and phone number. Click  to clear incorrect numbers. To dial an extension number, input the switchboard number, click  several times, input P, and then input the extension number. Click  to clear incorrect numbers.

Make calls from recent call log

1. In phone function, click  or press send key on idle to open recents.




2. Select a contact number.
3. Click contact to make the call.

Make calls from contacts




1. In standby mode, select <Contacts>.
2. Select a contact number, or input the name of a contact for speed search, then click contact which choose to calling.

Speed dial


Before using speed dialing, you need to assign a number key to a contact phone number.


1. Idle → Contacts → New → Speed dial.
 2. Select a number key as a speed dial key.
 3. Press  to input the desired number. After set, press  to quit and save settings.
 4. In standby mode, press and hold the assigned speed dial key for a few seconds to call the contact phone number assigned to the key.
-  If set double-digit speed dial, please short click the first digit, the long press the second, until voice call initiate.

Call Barring

1. Operate through: Main menu → Settings → Call settings → Call barring.
 2. Select a type of barring.
 3. Slide  to open options, select "On".
 4. Click  to save and quit.
-  This function need to be supported by the network.

Emergency Calls




The phone support international emergency calls, such as 112, 911, etc. If the phone is within the network of UMTS or GSM, these numbers can be dialed no matter with SIM card in or not. Just input the emergency number and press  to call.


 Some countries or areas may set other numbers as emergency calls so the network provider may store other emergency call numbers in your SIM card.

Answer a call

Normal answer

When your phone receives a call, the phone rings or vibrates; the screen displays a symbol for the call.




1. When you receive a incoming call, click  to accept.
2. End or reject call, please click end key or .
3. You can use earphone key to answer through earphone if the earphone or Bluetooth earphone are connected to your phone.
4. During the call, you can control the volume through the side keys .

 Do not hold the device near your ear when the loudspeaker is in use, because that may damage your hearing.

Missed Calls

1. Information of missed calls will be displayed in standby interface.
2. Press missed calls information to view infomtion. In missed call log you can press missed call to calling, or enter missed call details to make a call.
3. To view call logs, operate through: Phone → Recent → Missed Calls.

Divert calls


1. Operate through: Main menu → Settings → Call settings → Call divert → Voice call/Video call.
2. Select "All calls"/"If busy"/"If not answered"/"If not available".
3. Slide  to open options menu, select "On", and input forward number.
5. After setting, Click  to save and quit.
4. To cancel divert, select divert type which you want cancel, and slide  to open option menu to select "off".

Call waiting

Call waiting requires network service support. You may subscribe the network service first.

1. Operate through: Main menu → Settings → Call settings → Call waiting → On.


2. After the call waiting feature switched on, a new call during the present call will be displayed in the screen and alerted by short tone.

 This function need to be supported by the network.

Multi-party call

The multi-party call requires network service support. You may subscribe the network service first. For more information, contact your network service provider.

Making a second call






1. During a call, select <Add> on screen, input another contact number, and make the call, or input the contact number directly to make a new call.
2. To switch between the two calls, select "Swap".
3. To end a active call, click .


Answering a second call

1. During a call, press send key to answer a second call. When the second call is put through, the first call is put on hold.
2. To end a second call, click <Reject>.

Conference call












Conference call can be launched by putting through current call and held call. When the conference call is in held, maximum 6 participants can be put through or add.

1. In more than two calls, Click <Merger> create conference call.
2. To end the conference call, click  to end conference call.
3. To talk separately, click conference call  into member list, click  to separate.
4. To end talk with one party, press  in conference call member and select the number and press .

 Conference call may be charged extra. Contact your network provider for more information.

Video calls

To be able to make a video call, you and the called party need to register for 3G services and you must be within coverage of 3G network. When the 3G symbol displays in the screen you can make or answer video calls.

1. In dial keypad, input phone number; click  to make a video call.
2. To answer video calls, press  or send key. Answering is as usual.
3. During a video call, press button on bottom to open image options menu; the image options include: focus-, contrast-, brightness-.
4. To turn on or turn off mute, press  to open options to select "Mute"; press <Hide> to save setting and quit .
5. To turn on or turn off loudspeaker, press  to open options; select "Speaker"; press <Hide> to save setting and quit.
6. To hide your own image in your screen, press  to open options; select <Hide> on setting area; press <Hide> to save and quit.
7. If you do not want to send your video image, press  to open options; Select <Block>; press <Hide> to save and quit.
8. If you want to adjust your video quality, press  to open options; Select <Quality>; press <Hide> to save and quit.
9. If you want to swap camera type, press  to open options; Select <Switch>; press <Hide> to save and quit.

Messages

The phone supports multiple message services. Contact your network service provider for subscription or consultation of available services.

Text message

A Short message (SMS) includes simple text information.

Set text message options through: Main menu → Messages → Settings → Text message.

The number of message center, delivery reports, period of validity and default type are provided by service provider. It is usually set in SIM card and it automatically displays in the setting interface.

Multimedia messages

The multimedia message requires network service support. You and your contacts must subscribe MMS service first.

A Multimedia message (MMS) can contain text and other types of file such as images, photos, sound clips, or video clips.

Set multimedia message options through: Main menu → Messages → Settings → Multimedia settings.

Setup relevant options according to the information provided by service providers for: MMS center life time, Priority, Receive mode, Delivery size, Reception size. Delivery report, Profile settings.

Email



The Email requires network service support. You and your contacts must subscribe Email service first.

An Email can contain text and other types of file such as images, photos, sound clips, or video clips.





If you want to use the same Email address as in computer, contact Email service provider for settings or refer to Email settings in your computer for relevant information. Through path: Main menu → Messages → Settings → Email you can setup Email options, including: Account name, My address, My name, User name, Password, Receive server, Send server, Receive port, Send port, Auth type, Data account. Furthermore, you can choose advanced settings according to your necessity, including: Revert include content, Receiving settings, Send copy, Auto receive, Actual.

Receive and view messages

When your phone receives a message, it rings or vibrates, and the screen displays message symbol.

1. When a new message indication displays, press unread message area to view message.
2. To view message through inbox, operate through: Main menu → Messages → Inbox.
3. Slide screen to select message entry.
4. Press selected message to view details.
5. To delete message, in message list press <Edit> to open and press  mark delete, then press  to confirm delete.

Create and send messages




1. Text message and multimedia message operate through: Main menu → Messages → New → Text message/ Multimedia.
 2. Email creation operate through: Main menu → Messages → Email → Other → New.
 3. Input message content.
 4. Click recipient to input phone number.
 5. When creating MMS, click editing entries, press  to edit selected entry or add an attachment.
 6. To send to more recipients, move text cursor to “;” back, then input other phone numbers.
 7. To select recipient from contacts, click  at recipients entry to choose from contacts.
 8. To send copy or send blind copy of MMS and Email, click left  at recipients entry to add.
-  Using Email need to set Email account firstly.

Contacts

You can store and inquire contacts information in your phone or USIM card. Phone contacts can store multiple items of contacts information and USIM card contacts can store contact name and phone number.

Add a contact

1. Operate through: Main menu → Contacts.

2. Click  to create new contact.
 3. Click and edit each fields, input other desired information.
 4. After finishing input of all information, click  to save and quit.
-  Create new contact auto store in phone.





Search a contact

1. Operate through: Main menu → Contacts.
2. Slide screen up or down to search a contact and phone number in initial alphabetic order.







Camera


Use camera to take photos or record videos.

Take photo

1. Operate through: Main menu → Multimedia → Camera.
2. Aim the lens at the subject, it will auto focus, and click  to take a photo and display in the screen.
3. If you are not satisfied with the photo, click  to open album and select  to delete.
4. click  to return to viewfinder and the phone automatically saves the photo in the album.
5. You can switch phone horizontal to recording.
6. To exit, press home key to return main menu.

Record videos


1. Operate through: Main menu → Camera.
2. Click  and open video interface.
3. Press  to start recording video.
4. Press  to switch camera.
5. During recording, click  to pause recording. Click  end recording.
6. To view videos, click  to open "Video album", click to play video you want to view.

7. You can switch phone horizontal to recording.
 8. To exit, press home key to return main menu.
-  If you try to use the camera in intense light, the screen may display blank and the image may be distorted.








My music

Your media player supports audio and video files, the detailed file format can be: AMR, AAC, MP3, WAV, IMY, MID, MIDI, MMF, 3GP, 3G2, 3GPP, MP4.

Edit playlist

1. Operate through: Main menu → My music → Playlist.
2. Click <Edit> into playlist edit screen.
3. Click  to enter my stuff for add new playlist. Select music file to add.
4. Click <Done> to save playlist settings.

Play media file

1. Operate through: Main menu → My music.
2. In media player, if the playlist is not empty, click playlist directly to enter playlist details. Then select <Shuffle> or one media file begin to play.
3. In media player, click   to play the previous or next file.
4. To pause playing, in media player, click  to stop playing. To fast forward and rewind the file, press and hold   for a few seconds.
5. In media player, click  to open playlist.
6. In playlist, click <Now playing> to open media player and play last time media.
7. To setup volume and process, slide process bar left and right.
8. Select  to edit and play video.

My files

Use my stuff to process files stored in your phone or memory card, such as pictures, videos, music, ring tones, games, and applications.



You can delete, rename files.

If all memory is in use, you cannot save new file until you delete some files.

View files

1. Operate through: Main menu → My files.
2. Click and select folder, including: "T-Flash", "Sounds", "Videos", "Applications", "Others". Click folder list of bottom on screen.
3. Slide screen to view document list, click file and open selected file.

Delete files

1. Operate through: Main menu → My files.
2. Select folder, including: "T-Flash", "Sounds", "Videos", "Applications", "Others". Select and click folder to access folder list.
3. Click <Edit> on title to enter manage list of files.
4. Click  to mark file which you want delete, then click  to delete files.

Browser

Use web, you can read news, search on web, and browse the web, etc.






To use the web browser, you need to consult service provider about setting up the access point and browser.

Set the web connection

Data account settings

1. Operate through: Main menu → Settings → Connection → Data account.
2. Click <New> to create data account.
3. Input account name, APN, authorization type, user name, password, and click <Save> to save account settings.

Browse the web

1. Operate through: Idle → Browser.
2. Browser auto launch default homepage.
3. Click address field, to input the web address and press <Go> to visit the web.
4. Click  to add bookmark.
5. When the web is connected, slide finger to scroll the page, click links or launch corresponding function.
6. During viewing web pages, select , and you can implement relevant operations, including: save page, save items, clear cookies and clear cache.
7. During viewing web pages, select , and you can view favorites, history, web alert or saved pages.
8. During viewing web pages, click  to refresh the page.
9. During viewing web pages, click  to view last or next webpage.
10. During viewing web pages to extend webpage view, you can rotate phone to horizontal.
11. During viewing web pages, you can rotate finger with circle deasil to zoom in page, and reduce with anticlockwise for zoom out.

Connections

Your phone supports Bluetooth and USB connection to other devices. Any anonymous messages may damage your phone or PC. To ensure phone security, please: Inactivate the Bluetooth when it is not in use; Cautiously receive unsorted Bluetooth file or MMS; Do not install unsorted programs; Download ring tones and games on reliable web sites.

Bluetooth wireless connection



Use Bluetooth wireless, you can connect the phone wirelessly to other compatible Bluetooth devices. Compatible devices include: mobile phone, computer, earphone, and car-use suits, etc.

Make sure if there is restriction by local law or regulation on the use of Bluetooth. If restricted, deactivate Bluetooth please.

Bluetooth technology allows free wireless connections within a range of 10 meters and no obstacles between the devices.

The tolerable Bluetooth data size will be adjusted by the phone according to local restrictions, therefore the upper limit of distance between devices may be different.

Bluetooth connection

1. Operate through: Main menu → Settings → Connection → Bluetooth.
2. Slide  OFF, to activate Bluetooth.
3. When Bluetooth was activated, it will auto searching device. The phone will search other Bluetooth devices in the valid area and display in the devices list.
4. Select the Bluetooth device you want to connect. Click to confirm the connection.
5. If necessary input the compatible passcode. If input passcode is compatible to the passcode of waited Bluetooth device, the Bluetooth devices will be connected.
6. Click , to setup device visibility, dial up, and device name. Press <Save> to save Bluetooth settings.

Transmit data via Bluetooth

1. Click device which you select, it will open the applied program in which the file you want to transmit is stored. For instance, to send an image, open [My stuff].
2. Select the file you want to send.
3. If the device requires pairing, input the compatible passcode.
4. After connected, the device will display the prompting of data transmission.

Pair devices

To pair devices means identity verification. To pair devices, both parties supporting Bluetooth should reach assent on the passcode and input the identical passcode in respective devices.

1. Before pairing, create your own passcode (1- 16 digits), and agree with the user of the other device to use the same code.
2. When Bluetooth is active, available devices will be searched and listed in the screen; select the device you want to connect; input compatible passcode; if passcode correct, the symbol of successful paired devices appears.
3. After pairing, you can define the connected device as authorized device, and thus, the phone will not require you a confirmation for connecting the device again.

USB connection


You can transfer data via USB connection from your phone to a compatible computer.

When data is transferring, do not disconnect the USB cable from the phone or computer, otherwise the memory card may be damaged.

USB connection

1. Operate through: Main menu → Settings → Connection → USB.
2. Select connection type, including: PC Synchronization, USB, Dial up. Click item which you select to confirm connection type.
3. Connect the phone to devices with USB port, such as computer.
4. When a request list to start the flash disc will be prompted on the display, and select USB sever type to confirm starting.

Function menu

To access in menu, click  on idle screen. All menu function introduction as below:

STK

To use STK function, you need a SIM/USIM card supporting SIM applied tools and providing services such as entertainment, mobile IM, weather report, etc.

To enter STK menu, press home key in standby mode and select [SAT] in the main menu.

My pictures

You can via camera or picture album to browse image in your phone.





View picture list

1. Operate through: Main menu → My picture.
2. Slide screen and view picture thumbnail in your phone.
3. You can also view picture from <Camera> photo album.


View picture

1. Operate through: Main menu → My picture.
2. Click picture to picture detail screen.

Function for picture detail:

- Picture manage: Click  to open picture manage option menu. You can use this picture to email photo, set as wallpaper, assign to contact thumbnail and rename.
- View previous/next: Click   to turn to picture previous or next. Or you can slide left/ right screen to move picture for previous or next view.
- View as full screen: To view full screen picture, click  or touch photo area once. Retrieve normal view, touch photo

area once again.

- Zoom in/out: Press picture area you can rotate finger with circle deasil to zoom in picture, and reduce with anticlockwise for zoom out.
- Picture delete: Click  to delete current picture.
- Picutre rotate: During detail picture view, rotate your phone to horizontal with view mode change.

Messages

Use the Messages menu to send and receive text messages, multimedia messages, and Emails.

Before sending or receiving messages, you may need to do the following:

1. Insert a SIM/USIM card.
2. Within wireless network service range and the network service supports messaging features.
3. Define the network access point settings on the phone.
4. Define text message settings on the phone.
5. Define multimedia message settings on the phone.
6. Define Email account settings on the phone.

The device may recognize the SIM/USIM card provider and automatically configure some of the message settings. If not, you may need to define the settings manually, or contact your service provider/network operator to configure the settings.

Messages menu displays different types of folders as:

New: Create and edit a new text message/Multimedia.

Inbox: Received messages are saved in Inbox.

Email: Email management, include create new Email, received Email, Email drafts, outbox, sent box and Email setting.

Outbox: Messages failed to send are saved in Outbox.


Sentbox: Copies of sent messages are saved in Sentbox.

Draftbox: Draft messages are saved in Draftbox.







Templates: Preset templates are saved in your phone.

Create and send message

Create and send a text message.

1. Operate through: Main menu → Messages → New → Text message.
2. Input message content.
3. After creating the message, click <To> field to input recipients' number, or press  to select the number from contacts. Then click <Send> to send message.
4. To save the created message in draftbox, click <Cancel> to select.




Create and send an multimedia message

1. Operate through: Main menu → Messages → New → Multimedia.
2. In MMS editing mode, select subject to input the subject.
3. In MMS editing mode, select text to input message content.
4. In MMS editing, select image or video, press  to open option menu and click <Add object>, select the images, audio or video clips and attachment you want to add in the message.
5. To delete the object, press  to open option menu and click <Object list>, and select object you want delete.
6. To add MMS content, press  to open option menu and click <Add page>.
7. To preview MMS, press  to open option menu and click <Preview>
8. To save the created message in draftbox, click <Cancel> and select save to draft.
9. Input recipient number or press  to select recipient number from contacts.
10. To change outgoing mode, click  and select <Add CC> or <Add BCC>.
11. After selecting contact and outgoing mode, click <Send> to send the MMS.

Write and send Email

1. Operate through: Main menu → Messages → Email → Account →


New.

2. In Email mode, select subject to input subject.
3. In Email mode, select text to input text.
4. In Email mode, select attachment, press  to open stuff to select.
5. To delete the attachment, press  to open option menu and click <attachment list>, and select attachment you want delete.
6. To save the created Email in draftbox, click <Cancel> and select save to draft.
7. Input recipient number or press  to select recipient number from contacts.
8. To send to many, select the recipient, and input other contact number.
9. To change outgoing mode, input CC/BCC.
10. After selecting contact and outgoing mode, press <Send> to send the Email.

Delivery reports

The delivery reports shows about the status of the sent messages.

Delivery reports

1. Operate through: Main menu → Messages → Settings → Text message/Multimedia.
2. As to the text message, select <Delivery reports> and switch on the entry for status reports.
3. As to the MMS, directly switch on delivery reports.
4. Press  to save the setting.

View received messages

View received text messages

1. Operate through: Main menu → Messages → Inbox.
2. Messages are listed in time order. Slide to scroll the list and search for the message you want.
3. Press message subject to view message content.
4. In message content, click <Manage> to open message option

menu.

5. To delete message, click <Edit> in message inbox screen.

Options menu for viewing text message content:

- Reply: Reply to current text message.
- Forward: Forward current text message. The editing interface contains the original message text.
- Voice call: Make a voice call to the message sender.
- Video call: Make a video call to the message sender.
- Use details: Extract number from message to create new contact, add existing contact, and make voice/video call.
- Cancel: Exit option menu.

View received multimedia message

1. Operate through: Main menu → Messages → Inbox.
2. The messages are listed in time order. Slide to scroll the list and search for the multimedia message you want.
3. Press message subject to view the message content.
4. To delete message, click <Edit> in message inbox screen.

Options menu for viewing complete multimedia content:

- Reply: Reply to the addresser.
- Reply all: Reply to all addressers.
- Forward: Forward current MMS message to other contact.
- Voice call: Make a voice call to the addresser number.
- Video call: Make a video call to the address number.
- View mode: View MMS in the order of date/subject.
- Use details: If sender is a Email address, the menu will be shown. Extract number from message to create new contact, add existing contact.
- Save object: Save message object to phone.
- Cancel: Exit option menu.

View received Email

1. Operate through: Main menu → Messages → Email → Account → Inbox.
2. The messages are listed in time order. Slide to scroll the list and

- search for the MMS message you want.
3. Press Email subject to view the Email content.
 4. To delete Email, click <Edit> in message inbox screen.

Options menu for viewing complete Email content:

- Reply: Reply to addresser of current Email.
- Reply all: Reply to all addressers and addresses copied to.
- Forward: Forward the Email to other contact.
- Use details: Extract number and Email from message to create new contact, add existing contact., and make voice/video call.
- Save attachment: Save attachment from Email to phone.
- Cancel: Exit option menu.

View/Edit drafts

View/Edit text/multimedia drafts

1. Operate through: Main menu → Messages → Draftbox.
2. The messages are listed in time order. Slide to scroll the list and search for the message you want.
3. To continue editing, select the draft entry, and directly edit message.
4. After finishing editing, input recipient number, or select from recent recipients/contacts and send.
5. To delete message, click <Edit> in message draft list screen.

View/Edit Email drafts

1. Operate through: Main menu → Messages → Email → Account → Drafts.
2. The Emails are listed in time order. Slide to scroll the list and search for the Email you want.
3. To continue editing, select the draft entry, and directly edit Email.
4. After finishing editing, input recipient number, or select from recent recipients/contacts and send.
5. To delete Email, click <Edit> in Email draft list screen.

View unsent messages

View unsent text/multimedia messages

1. Operate through: Main menu → Messages → Outbox.
2. The messages are listed in time order. Slide to scroll the list and search for the message you want.
3. Press unsent message to view in detail.
4. To delete unsent message, click <Edit> in message list screen.
5. To resent message, access to message detail screen to click <Resend>.

View unsent unsent Email

1. Operate through: Main menu → Messages → Email → Account → Outbox.
2. The Emails are listed in time order. Slide to scroll the list and search for the Email you want.
3. Press unsent Email to view in detail.
4. To delete unsent Email, click <Edit> in Email list screen.
5. To resent Email, access to Email detail screen to click <Resend>.

View sent messages

View sent text/multimedia messages

1. Operate through: Main menu → Messages → Sent.
2. The messages are listed in time order. Slide to scroll the list and search for the message you want.
3. Press unsent message to view in detail.
4. To delete unsent message, click <Edit> message list screen.
5. To forward unsent message, click <Forward> in details

View sent Email

1. Operate through: Main menu → Messages → Sent.
2. The messages are listed in time order. Slide to scroll the list and search for the message you want.
3. Press unsent message to view in detail.
4. To delete unsent message, click <Edit> message list screen.
5. To forward unsent message, click <Forward> in details.

Message settings

Define the settings according to different type of message.

Text message settings

1. Operate through: Main menu → Messages → Settings → Text message.
2. Slide to select setting items, input the message center account, period of validity, network selection or delivery reports.

Multimedia settings

1. Operate through: Main menu → Messages → Settings → Multimedia settings.
2. Slide to select setting items, input MMS center life time, priority, rdelivery report, delivery size, reception size, and profile settings.

Email settings

1. Operate through: Main menu → Messages → Settings → Email → Account.
2. Click <Edit> into account management list.
3. Click ☺ into setting items, input account name, my address, my name, user name, passwords, receive server, send server, received port, send port, and data account.

My files

My files support operation on audio, video, and java files.

In my files, you can operate files, such as copying or moving files.




As to the downloaded files in the phone, you can use only after acquiring license information such as CEKs since they are processed by digital right management (DRM). DRM files will request you whether to buy the copy right again or others according to the term of validity when you use them as wallpaper or ring tone.

View files


1. Operate through: My files → T-Flash/Sounds/Videos/Application-s/Others.

2. Slide screen to select and open the folder.
3. Click file and view.

Operate the file

1. Operate through: Main menu → My files → T-Flash/Sounds/Videos/Applications/Others.
2. If T-flash inserted in phone, click <Format> to format T-flash card.
3. Press <Edit> to access in edit screen. In edit screen, user can rename and delete files.
4. To rename file, click file name area to access into name input screen.
5. To delete file, click  to mark tag, press  to delete file, and click  to cancel delete tag.




Install applications


1. Operate through: Main menu → My files.
 2. Find JAVA application and click item which you want to install.
 3. When installing applications, the screen displays the progress. If the game of the same edition has been installed on the phone, the phone requests for a confirmation of installing.
 4. After finishing installation, the phone requests for a launch. Press 'Yes' and the phone starts to launch the application program.
-  To run installed application or game, you can find them in Game menu.

Use the Quickoffice applications

1. Operate through: Main menu → Applications → Quickoffice.
2. To view a list of Word, Excel, and PowerPoint documents, scroll screen and select the Microsoft Office files to open office viewer.

Function for office viewer:

Content search: Click  to search content in whole file. If enable search, click  to find content. Click  to disable search function.

Full screen view: Click  to switch view mode full or normal.

Go to page: Click page display field to enter page number which you want to turn.

- Page controller: Click ◀ ▶ to go to previous or next page. Click ⏪ ⏩ to go to the first or last page.
- Page zoom in/out: Slide finger deasil on content view area with 90 degree circle to zoom in, rightabout zoom out.
- Rotate: Rotate phone with 90 degree to switch horizontal view mode.
- Office viewer setting: Define display mode and recomposition with office viewer.

Multimedia

Camera







You can use camera function to take photos or record videos.


Do not take photo or record video if not permitted by the involved party or it involves privacy.

Do not take photo where it is forbidden.

Photos and video clips taken by the camera are saved in JPG format, 3GP format, MP4 format, or 3G2 format in the phone.

Take photos

1. Operate through: Main menu → Multimedia → Camera.
2. Use the phone screen as viewfinder, press  or camera key to take a photo of the object, the photo will be saved in the default folder and auto return to viewfinder.
3. If you want to view or operate the saved photos, in capture mode click  to access in photo album.
4. If you do not want to save the photo, in capture mode or in my album mode to click  to delete.
5. To take a photo of yourself, in capture mode click  to switch sub sensor.
6. To use countdown, in capture mode click  and select <Countdown>.
7. To set up effects, in capture mode click  and select <Effect>.
8. To set up camera parameters, such as shutter sound, quality, image

size, white balance, anti-banding, save location, photo default name. In capture mode click  to operation.









9. To exit camera, press <End> key to back previous.

Function for the capture mode:

- To camcorder: Switch to video camera mode.
- Photo album: To switch to album folder. The default folder to save photos.
- Capture: To shoot the view with photos.
- Sub sensor: To switch the camera lens for current use, including the main camera lens and secondary camera lens.
- Focus: To zoom in and out for photos. The default zoom value is 0.
- Night mode: Open, Close. The default night mode is Close.
- Brightness: Adjust photos brightness level. The default value is 0.
- Settings: To set up the countdown, effect, shutter sound, quality, image size, white balance, anti-banding, photo default name.
 - ✓ Countdown: The self-timer has four modes of close/3 seconds/5 seconds/10 seconds. The default self-timer is not activated.
 - ✓ Effect: Adjust five special effects for the photos: close/black and white/negative/sepia/aqua. The default effect is not activated.
 - ✓ Shutter sound: Sound 1/Sound 2/Sound 3. The default sound is Sound 1.
 - ✓ Quality: High, Middle, Low. The default quality is "Middle".
 - ✓ Image size: The default image size is 240X320.
 - ✓ White balance: Auto, Tungsten, Fluorescence, Daylight, Cloudy. The default white balance is Auto.
 - ✓ Anti-banding: 50Hz, 60Hz. The default anti-banding is 50 Hz.

- ✓ Photo default name: Image.
- ✓ Save location: The storage where the photo will be saved: phone/memory card. The default storage is the phone.

Record videos

1. Operate through: Main menu → Multimedia → Camera.
2. Click  and switch to camcorder.
3. Use the phone screen as viewfinder, press  or camera key to record video, press  to pause, and press  to end recording. The video will be saved in the default folder.
4. To view or operate the saved videos, in video mode click  to access in vide album.
5. To record your own image, in video mode click  to switch sub sensor.
6. To set up video color, in video mode click  to select <Effect>.
7. To set up video camera parameters, such as effect, quality, image size, white balance, record sound, video type, record time limit, anti-banding, save location, video default name, in video mode click  to operation.
8. To exit camcorder, press <End> key to back previous.





Function menu for the video mode:

- To camera: To switch to photo mode.
- Video album: To switch to videos folder in my stuff where recorded video is saved as default.
- Record: To shoot the view with photos.
- Sub sensor: To switch the camera lens for current use, including the main camera lens and secondary camera lens.
- Focus: To zoom in and out for photos. The default zoom value is 0.
- Night mode: Open, Close. The default night mode is Close.
- Brightness: Adjust photos brightness level. The default value is 0.

- Settings: To set up effect, quality, image size, white balance, record sound, video type, record time limit, anti-banding, save location, video default name.
 - ✓ Effect: Adjust five special effects for the photos: close/black and white/negative/sepia/aqua. The default effect is close.
 - ✓ Quality: High, Middle, Low. The default quality is Middle.
 - ✓ Image size: 176X144, 128X96. The default image size is 176X144.
 - ✓ White balance: Auto, Tungsten, Fluorescent, Daylight, and Cloudy day. The default white balance is Auto.
 - ✓ Record sound: Open, Close. The default record sound is Open.
 - ✓ Video type: 3gp, mp4, 3g2. The default video type is mp4.
 - ✓ Record time limit: 1minute, 5minutes, 15minutes, 60minutes. The default time limit is 60minutes.
 - ✓ Anti-Banding: 50Hz, 60Hz. The default anti-banding is 50Hz.
 - ✓ Video default name: Video.
 - ✓ Save location: The storage where the photo will be saved: phone/memory card. The default storage is the phone.

Recorder

The phone supports voice recording.

1. Operate through: Main menu → Multimedia → Recorder.
2. To start recording, press  in voice recorder.
3. To end recording, press  to pause and press  to stop.
4. Click  access to my files video folder to play current recorded file.
5. To set recoder, click <Set> on left top. Set the place to save

- recorded file, default file name, and time limit for recording.
6. To exit recorder, press <End> key to back previous.


Radio

The FM radio depends on an antenna other than the wireless device antenna. A compatible headset or enhancement needs to be attached to the device for the FM radio to function properly.




Warning: Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

Operation through: Main menu → Multimedia → Radio.


Search radio frequencies

1. Search manually: To start the search manually, select block and hold on frequency bar, then slide left or right to change the radio frequency in 0.05 MHz steps.
2. Auto search: Click  to start auto search.
3. Location search: Click frequency input field on screen, and enter the frequency you want.



Save radio frequencies with channel

1. To save a frequency channel, click  on radio screen and input channel name.
2. To switch channel on radio, click  or  to go to previous or next.
3. To edit channel list, click <Channel> on radio screen. You can view, rename and delete channel.

Listen to the radio

Select Menu > Media > Radio. To scroll to the desired frequency, hold and slide block on frequency bar. To select a radio channel, briefly click . To adjust the volume, slide the volume bar on bottom.

Function for list to the radio:

- Switch off: Click  to turn off the radio.
- Add channel: Click  to save the currently new channel.

- Channel list: To select the list of saved channels.
- Search all frequencies: To automatically and manually search the available frequencies at your location.
- Handset & Speaker: Click **Speaker** or **Headset** to listen to the radio using the loudspeaker or headset. Keep the headset connected to the device. The lead of the headset functions as the radio antenna.
- AF: Click **AF** to enable or disable AF. AF will auto search and location better frequency when the frequency signals turn to low.
- TA: Click **TA** to enable or disable AF. When you can't receive frequency signal in different place, enable TA function to auto search same type channel.
- RDS: Click **RDS** to enable or disable RDS. Enable RDS, it can receive channel name, frequency, programmer name information on current radio screen.

TV out

Your phone can output phone screen to TV through a s-video cable. You can apply this function to exhibition, business meeting or product presentation, etc.

Operate through: Main menu → Multimedia.

1. Slide **OFF** to active on TV out.
2. When screen show "Please insert connect cable" window, then insert s-video with RCA port to TV's RCA port.
3. After cable connect, please switch your TV to video. You will see phone picture on your TV.
4. Now you can control your phone on TV, include make/receive call, message, etc.
5. To stop TV out, please pull out connect cable.

Tools


Tools include: Alarm, Calculator, Recorder, World time, Contact manager. To use tools menu, press centre key in standby mode and select [Tools]

to enter main functions menu.

Alarm

You can set alarm for specific time or set circled alarms for specific period. The alarm feature is available in silent profile or switched off status.

Switch on alarm

1. Operate through: Main menu → Tools → Alarm.
2. The phone supports setting 3 alarms separately, slide screen to select the alarm mode you want, and click alarm title to enter alarm settings interface.
3. After setting, click  to save and back.
4. When the alarm is turned off, slide OFF to activate the alarm.

Calculator

This phone supports simple calculations, including addition, subtraction, multiplication, division, memory calculation, negation.

The calculator supports 10 digits input space including decimal point, operand and result.

Calculation

1. Operate through: Main menu → Tools → Calculator.
2. To general operate, input: left operand → operation symbol (addition, subtraction, multiplication, division) → right operand → equal sign.
3. To continuously operate, use the result after equal sign as the first operand and go on to input operation symbol and next operand.
4. The calculator operates in accordance with the input order. The result is displayed in the input area.

Function menu for calculator:

- MS: This operational symbol is a memory operation character as well as MR and MC. This operation character is a command to save the number, i.e. save the current operand or result to memory. It does not function as


operation so it will not damage the currently displayed content. Note: It cannot save multiple data. The previously saved data will be replaced by the newly saved one. The saved data can be used repeatedly.

- MR: This operational symbol is a memory operation character as well as MS and MC. This operation character is a command to call out the saved number and display in proper place as the current input operand. If there is input operand, it will be replaced by the called out data. After calling out, the data in memory will not change. If you continue to edit after calling out, the input content will replace the original data. Note: If no data in memory, this key is invalid.



World time

The phone supports displaying of different time zones.

Add new city time

1. Operate through: Main menu → Tools → World time.
2. Press <Edit> and click  to add new city time. Input the initial part of the city name to search, and scroll the list for selected city which you need.
3. Click <Save> to add city name date and time to user data list.
4. To set local time, click <As local> to confirm the city which is viewing by user currently as your local time of the phone.

Delete city time



To delete existent city time, in world time list click <Edit>, and press  mark delete tag. Then click  to delete.

My music



My music is Media player supports audio and video playback. It plays audio/video files in the playlist in order. User can edit playlist, add audio/video to playlist, equalizer, and download.

Playlist

Create a playlist

1. Operate through: Main menu → My music → Playlist.
2. Open my music screen, select  and open playlist which you need.
3. Click <Edit> access in edit screen, click  to select media file from my files, click <Done> to save selected file.




Delete file in playlist

1. Operate through: Main menu → My music → Playlist.
2. Click <Edit> on playlist screen, and press  to mark delete tag.
3. Click  to delete playlist which you need.


Rename playlist


1. Operate through: Main menu → My music.
2. Click <Edit> on playlist screen, and press playlist name which you need to rename. Input new name and click <save> to back.


Play audio/video


1. Operate through: Main menu → My music → Playlist.
2. In media player, click playlist and select play mode to start playing media files.
3. In tracklist, press <Shuffle> to play media files random (Video playlist not include shuffle function). If click nowplay, it will open media player. Click media file name, it will play from this file.
4. In playing mode, hold   to fast previous/next playing, use  to pause.

Function for playing mode:


- Play in background: Click  to play in background.
- Play mode: Media player have 5 playmode. Click icon to swith current play mode.

 No shuffle

 Ranking


 shuffle

 Loop


 Loop once

- Full screen (only when playing video): Click <Full screen>, during video playing, the panel can be hidden.
- Volume: Move the finger on the volume bar to change the volume.
- Fast/backward: Move the finger on the progress bar to go fast or backward.



Song tracklist

1. Operate through: Main menu → My music → Song.
2. Open my music screen, click  on bottom to auto loading all audio files from phone.
3. Click <Shuffle> or audio files to start playing.


Video tracklist

1. Operate through: Main menu → My music → Video.
2. Open my music screen, click  on bottom to auto loading all video files from phone.
3. Click <Shuffle> or audio files to start playing.

Equalizer

1. Operate through: Main menu → My music → Equalizer.
2. Open my music screen, click  on bottom to select equalizer mode.
3. To edit each equalizer mode, click <Edit> to access in edit screen.
4. To create equalizer mode, click  to add in edit screen. User defined equalizer can be deleted.
5. Click <Done> to save settings.

Download

1. Operate through: Main menu → My music → Download.
2. Open my music screen, click  on bottom to access in download screen.
3. To download media file from Internet, input the website and click

<Go> on keypad to link and download.


Calendar

You can save anniversary, appointments, and memos in calendar.

The phone alerts you relevant events and assists you in schedule arrangement.


After accessing calendar, the present date will be distinctly displayed in the month view. You can click <Month> <Day> <List> to switch view mode.

Function for calendar:

- New event: Create new entry on selected date. Click  to add new event.
- Month view: Click <Month> to view the detailed schedule in that month.
- Today view: Click <Day> to view the detailed schedule in that day.
- List view: Click <List> to view the details schedule in that week.
- To certain date: Selected and click day which you want.

Event entries

Create event entry

1. Operate through: Main menu → Calendar.
2. Select the date in calendar.
3. Click  to create event management of that day.
4. Input event title, start date, start time, end date, end time, alert, repeat alarm, etc.
5. Click <Save> to save new events.

Delete event

1. Operate through: Main menu → Calendar.
2. Select the date on which the event is created.
3. Press the event item to access in details of events.
4. Click <Edit> to event edit screen, select <Delete> and confirm to

delete.

Games

The phone supports multiple JAVA applications. You can download games from the network and install them on your phone.



To use network download and online application, consult your network service provider for relevant information.

Only install and use applications and other software from sources that offer adequate security and protection against harmful software.

Start the applications

1. Operate through: Main menu → Game.
2. Slide screen to scroll the application which need be activated.
3. Click game to startup.
4. Press <End> key to end the current application.

Delete the applications

1. Operate through: Main menu → Game.
2. Click <Edit> to game edit screen.
3. Mark  to the game which you want to delete and click  to confirm.


GPS

To start the GPS data application, operate through: Main menu → Applications → GPS.














Navigation

Route guidance shows the straightest route and the shortest distance to the destination. Any obstacles, such as buildings and natural obstacles, are ignored. Differences in altitude are not taken into account when calculating the distance. Route guidance is active only when you move.




Function for navigation:

- : Displays such information as North Arrow (the red

point is for the North), time, the number of satellites (different colors of the number stands for different meanings: red for no location, yellow for the unstable location and the white for the stable location) and electric quantity of the cells. Stroke the icon for displaying the present satellite state.

- : Used for zooming in the scale of the maps. In this navigation system, the range of scaling is 25m to 5m.
- : It is the option for the present site, the user can choose "Set as Destination", "Return to the Present Site", "Store in the Address Book", "Set as Starting Point", "Facilities around", "Send Navigation Short Message" and "Screen Rotation".
- : It can conduct the switch between the map location and the present sites, being equivalent with "Return to the Present Site" in .
- : It is for the Facilities around, being equivalent with "Facilities around" in .
- : It means being stored in the address book, being equivalent with "Store in the Address Book" in .
- : It indicates being set as the starting point, being equivalent with "Set as Starting Point" in .
- : It is being set as the destination, being equivalent with "Set as Destination" in .
- : It means entering into the Main Menu. It include "Destination Query", "Facilities around", "Short Message Navigation", "My Favorites", "Setup", "Satellite State", "Transportation Query" and "Exit".

Trip distance

On navigation screen, click  to set start place, then click  or  select <Set destination> to activate trip distance calculation. The calculated values remain on the display. You can also use GPS mainmenu <Desination search> to location your destination.

The trip meter has limited accuracy, and rounding errors may occur.

Accuracy can also be affected by availability and quality of GPS signals.




My links

Use My links to link website which appointment in your phone, you can view streaming video.

Operate through: Main menu → My links.

1. Select and click website logo which you want.
2. After selected, it will auto connect to website.
3. View and select video on website, it will auto open streaming player to downloading and play.

Function for My links:

- Play/Pause: Click  or  to pause or play current video streaming.
- Stop: Click  to stop current video streaming. During streaming loading, if you click stop, it will reload from begin.
- Volume adjust: Hold and slide volume bar with left or right to adjust volume.




Settings

You can define and modify various settings of your phone.

Do not change the settings preset by your network service provider.

Sound

You can adjust and customize the ring tones in different profiles.


1. Operate through: Main menu → Settings → Sound.
2. Slide screen to select a profile you want to set, Click  to open the setting interface.
3. Slide screen to scroll the settings list, select a setting type to set.
4. After setting, click  to save.
5. When returns to sound list, click  to launch that profile.

Standard profile settings:

- Voice call ring: Select a ring tone for voice calls.

- Video call ring: Select a ring tone for video calls.
- Volume: Select the volume level of the ring tone.
- Message alert: Select a tone for received text messages.
- Email alert: Select a tone for received Emails.
- Calendar alert: Select a tone for calendar event.
- Vibrating alert: Select whether to vibrate when receiving a call.
- Key tone: Set the keypad tones on or off.


Display

1. Operate through: Main menu → Settings → Display.
2. Slide screen to select a setting mode, press centre key to open the setting interface.
3. Slide screen to scroll the settings list, select a setting type to set.
4. After setting, click  to save.

Display settings:


- Wallpaper: Set the standby image for the screen. Settings include wallpaper.
- Date and time display: Idle date and time display setting.
- Mainmenu style: Define the mainmenu style for interface. The phone supports 2 modes of mainmenu.
- Brightness: Set the brightness of the screen.

Language


1. Operate through: Main menu → Settings → Language.
2. Slide screen to select a setting mode, press centre key to open the setting interface.
3. Slide screen to scroll the settings list, select a setting type to set.
4. After setting, click  to save.
5. Language: Select a language to display.

Time and date


1. Operate through: Main menu → Settings → Time and date.

2. Slide screen to select a setting mode, select an item to open the setting interface.
3. Slide screen to scroll the settings list, select a setting type to set.
4. After setting, click  to save.
5. Time and date: Define the time, date, time format, date format, and summer time.


Data transfer

1. Operate through: Main menu → Settings → Data transfer.
2. Slide screen to view data transfer information, click <Reset> to reset all information.
3. After setting, click  to save.
4. Data transfer: Total sent and total received.

Memory status

1. Operate through: Main menu → Settings → Memory status.
2. Slide screen to view a memory status mode, select an item to open for details.
3. Slide screen to scroll the settings list, select a setting type to set.
4. Click  to back previous menu.
5. Memory status: Contact, messages, severn, my files.

Call settings


1. Operate through: Main menu → Settings → Call settings.
2. Slide screen to select a setting mode and open to the setting interface.
3. Slide screen to scroll the settings list, select a setting type to set.
4. After setting, click  to save.

Call settings:

- Phone number: Sending your caller ID or not, it need to be supported by the network.
- Call waiting: Select active to be notified of a new incoming call while you have a call in progress or switch between the

two calls. This function need to be supported by the network.

- Auto redial: Select on to redial the number if it fails. Your phone makes a maximum of 10 attempts to connect the call.
- Call divert: Divert the incoming voice call/video call to another number you assigned or your voicemail/videomail.
- Call barring: Set the limits of making and answering calls, including: All outgoing calls, International calls, International but home, All incoming calls, Abroad incoming, and Cancel all barring. This function need to be supported by the network.
- Call time: Click <Reset> to clear counter. Call time include infomatin for last time, all dialed call, all received call, all dialed video, all received video.
- Call cost: You can reset or define configurations for cost. It include reset cost and call cost setting.

 Call cost setting need to PIN2 verify, please contact to you network services to get more information.

Network

Define the connection of you phone to network.

1. Operate through: Main menu → Settings → Network.
2. Slide screen to select a setting mode and open the setting interface.
3. Slide screen to scroll the settings list, select a setting type to set.

Network settings:

- Network mode: Select the mode of connection to network. The phone supports Auto/GSM/WCDMA mode.
- Search mode: Select the mode of your phone searching for network, including: auto and manual.

Security

Set passwords of phone lock and USIM card to prevent unauthorized


use.

Phone lock, USIM card password support 4 to 8 digits of numbers excluding other characters. The original phone lock code is "0000".

If you enter an incorrect PIN code three times, your SIM/USIM card is blocked.

To unblock it, you need to enter your PUK code. The PUK code is supplied by your network service provider.

If you enter an incorrect PUK code ten times, your SIM/USIM card is scrapped.

1. Operate through: Main menu → Settings → Security.
2. Slide screen to select a setting mode and open the setting interface.
3. Slide screen to scroll the settings list, select a setting type to set.
4. After setting, click  to save.

Security settings:

- Phone lock: When phone lock is enabled, you must enter the phone lock code each time the phone is switched on.
- PIN lock: When PIN check is enabled, the phone requires your PIN each time it is switched on.
- Change phone code: Change your phone lock code.
- Change PIN: Change your PIN code.

Connection

Define the Bluetooth and USB connection and manage the data account.

Operate through: Main menu → Settings → Connection.

Connection settings options:

- Bluetooth: Switch on or off Bluetooth feature, search for Bluetooth device, and define Bluetooth settings.
- USB: Launch PC synchronization, flash disk, or modem.
- Data account: Define the data account settings.

Bluetooth


Operate through: Main menu → Settings → Connection → Bluetooth → Settings → Select following settings to define:

- Visibility: Show or hide the phone to other Bluetooth devices.
- Dial up: Switch on or off the dial up mode.
- Device name: Enter a name for the phone.


Bluetooth connection

1. Operate through: Main menu → Settings → Connection → Bluetooth.
2. Slide OFF, to activate Bluetooth.
3. When Bluetooth was activated, it will auto searching device. The phone will search other Bluetooth devices in the valid area and display in the devices list.
4. Select the Bluetooth device you want to connect. Click to confirm the connection.
5. If necessary input the compatible passcode. If input passcode is compatible to the passcode of waited Bluetooth device, the Bluetooth devices will be connected.




USB connection

1. Operate through: Main menu → Settings → Connection → USB → PC sync/USB/Dial up.
 2. Connect the phone and devices with USB port, such as computer.
 3. When the phone requests whether to launch flash disc, PC synchronization, or mode, select one to confirm.
-  PC synchronization and modem need PC TOOLS supported. Please download and install it on website [\[Client supply URL\]](#). The software includes help information for synchronization and modem launch.

Connecting phone to computer

1. Download and install PC tools with your phone.
 2. Make sure your phone is turned on and connected to the computer via USB cable.
 3. Start your PC tools application on your computer.
-  When the installation is done, you can synchronize information or browse the internet on a computer using the phone as a modem.

Data account settings

1. Operate through: Main menu → Settings → Connection → Data account.
2. Click <Edt> and select a data account to view account information, including: account name, access point, authorization type, user name, and password.
3. To create a new data account, in account edit screen click  to create account, input account settings configuration, and press <Save> to save.
4. To edit a new data account, in account edit screen and select a account which you need to modify.
5. To delete a existing data account, in account edit screen, click  to mark delete tag and press  to delete.


Java


Define JAVA APN to connect network for download. To setting APN, it includes connection mode and data account selection.

Reset

Reset specific: reset settings only. User data e.g. contacts, messages, my stuff will not be deleted.

Reset all: reset the phone to the original mode. User data e.g. contacts, messages, my stuff will be deleted.

 You may lose content that was in the phone at purchase.

1. Operate through: Main menu → Settings → Reset → Reset specific/Reset all.
2. Enter the phone lock code. The original phone lock code is "0000".
3. Click  to Confirm.
4. After resetting, your phone returns to standby mode.

Voicemail


You can receive voicemail alert from network. Please contact your network service to setting the voicemail number.

Voicemail settings

1. Operate through: Main menu → Phone → Voicemail.
2. Click <Voicemail call back> to send call back to voicemail center.
3. Click <Voicemail number> to set voicemail center number.
4. Slide OFF to enable voicemail reminder.

Contacts


Manage all of your contact information, such as phone numbers and addresses; add a personal ring tone and a thumbnail image to a contact; send business card to contact.

To access in contact menu, click  in standby mode.

You can save contact information in your phone or USIM card.

Use contact

Add contact

1. Operate through: Main menu → Contacts.
2. Click  to create contact.
3. Set contact information. To store information in the phone's memory, information includes name, number, Email, URL, ring tone, image, notes, speed dial; To store information in the USIM card, information includes name, number.

Function for adding contact:

- Save: Save currently set contact information.
- Add number: Two options including phone number editing and selection of number type.

Find a contact

The contact entries are listed in alphabetical order in default. The phone supports searching a contact name by inputting initial part of the name or the whole name.

1. Operate through: Idle → Contacts.
2. To search a name, input the initial of the contact's name. Slide screen to scroll the list. You can find the name and phone number of the contact you want in the contracts list.

Function for contacts:

- Call: Click number item to make a voice call to selected contact.
- View: Click number item to view details.
- New: Add new contact entry and detail.
- Edit: Delete and copy between USIM and phone for current contact.

View contacts

View details for selected contact.

1. Operate through: Idle → Contacts.
2. Click number item which you selected to view contact details.

Function for view contacts:

- Call: Make a voice/video call to selected contact.
- Send Email: Click Email to create a new Email editing.
- URL: Click URL to open browser and connect.
- Send message: Write text message/multimedia message to the contact.



Edit contacts

Reedit the information of existed contacts.

1. Operate through: Idle → Contacts.
2. Slide screen to scroll the list and select the contact entry.
3. Click <Edit> to contact editing screen.
4. If the contact information is saved in phone, you can edit name, number, group, email, URL, ring tone, image, notes; if the contact information is saved in USIM card, you can edit name and number.


Delete contacts

Delete the contact information one by one or in batches.

1. Operate through: Idle → Contacts.
2. Click <Edit> in contact list to access in management screen.
3. To delete a contact, click  to mark delete tag, and press  on tag item to confirm delete.
4. Click <Clear> to clean all contact list.
5. After manage, click <Done> to back.



Copy contacts

Copy contact between USIM and phone in contact editing screen.

1. Operate through: Idle → Contacts.
2. Click <Edit> in contact list to access in management screen.
3. To copy a contact between USIM and phone, click  for select contact to show copy option menu. Select copy mode to currency contact to phone or USIM.

Relevant features for contacts

Set speed dial



1. Idle → Contacts → New → Speed dial.
2. Select a number key as a speed dial key.
3. Press  to input the desired number. After set, press  to quit and save settings.

Function for speed dial set:

- Set new speed dial: Set new speed dial number for current contact.
- Change existing speed dial: Change speed dial number for current contact.
- Delete speed dial: Click <Edit> on speed dial setting screen, and select speed dial number which you want to delete and click delete tag to confirm.

Recent

Use this menu to view the calls you have dialed, received, or missed and relevant information.

To access this menu, click  in standby mode and select  in the phone screen.

Missed calls: This menu displays the most recent calls you did not answer.

Dialed calls: This menu displays the most recent calls you dialed.

Received calls: This menu displays the most recent calls you have


received.

All calls: This menu displays all call logs including missed calls, dialed calls, and received calls.


Recent

1. Operate through: Idle → Phone → Call logs → Missed calls/Dialed calls/Received calls/All calls.
2. Slide screen to scroll call records.

Function for call log view:

- Call: Make a voice to selected record.
- Clear: Clean all records in list.
- View record details: Click  to view record details.

View call log details


1. Operate through: Idle → Phone → Call logs → Missed calls/Dialed calls/Received calls/All calls.
2. Click  to view record details which you selected.

Function for call log details:

- Call: Make a voice/video to selected record.
- Send message: Send text message/multimedia message to current record.
- Create new contact: Save the number to contact, if the record is not save in contact.
- Add to existing contact: Add the number to existing contact for number item replace or add.

Browser

The Wireless Application Protocol (WAP) browser on your phone allows you to access the wireless web. From the wireless web, you can access up-to-date information and a wide variety of media connect, such as games, wall papers, ring tones, and music files.

To access this menu, click  key in standby menu.

Only install and use applications and other software from sources that

offer adequate security and protection against harmful software.

You can download files that cannot be displayed on the websites, such as ring tones, images, operator logos, themes, and videos clips. The downloaded content will be saved in respective application programs in the device. To download an item, scroll to it, and press centre key. Select proper items to purchase, such as "Purchase"; carefully read all the information provided. To continue the download, select "Accept". To cancel the download, select 'Cancel'. You may not copy, edit, transfer or send some images, music files (including ring tones) and other multimedia files protected by digital rights.



Before you browse, make sure you have:

1. SIM/USIM card inserted.
2. Wireless service which supports browsing.
3. Data account set.
4. Network connection set.

Web page

Homepage

Default homepage is the homepage of network provider. You can access through main menu link.


1. Operate through: Idle → Browser.
2. Click  to connect homepage.
3. Click  to exit browser.

Input a URL address

Enter a URL address manually and visit.

1. Operate through: Idle → Browser.
2. Enter a URL address on browser screen input field.
3. After input, click <Go> on keypad to confirm connection.

Reload the web



1. Operate through: Idle → Browser.
2. Click  to reload website.

Save bookmark

1. Operate through: Idle → Browser.


2. Click  to save bookmark for current website.

View website


1. Operate through: Idle → Browser.
2. Click   to last or next website.
3. During viewing web pages to extend webpage view, you can rotate phone to horizontal.
4. During viewing web pages, you can rotate finger with circle deasil to enlarge page, and reduce with anticlockwise.

Tools


Clear record while visiting web

1. Operate through: Idle → Browser.
2. Click  to open tools option menu. Select clear item which you want: Clear cache, Clear COOKIES.
3. Click <Cancel> to hide option menu.

Save items of the web page

1. Operate through: Idle → Browser.
2. Click  to open tools option menu and select <Save items>.
3. The webpage will display the downloadable items.
4. Click selected items to download and auto save in my files related folder.

Save pages of the web page

1. Operate through: Idle → Browser.
2. Click  to open tools option menu and select <Save this page>.
3. This page will auto save in browser.


Go to

Bookmarks


Use this menu to save URL addresses in order to quickly access web pages.

Adding a bookmark

You can set the current page as bookmark and you can add bookmarks through main menu.

1. Operate through: Idle → Browser → Go to
2. When viewing, Click  to auto save bookmark for current website.

Accessing a bookmarked page

1. Operate through: Idle → Browser → Go to.
2. Click  to open option menu and select <Favorites>, then look for required bookmark.
3. Press centre key to connect and visit the bookmark.
4. To delete bookmark, in favorites screen click <Edit> and confirm delete.
5. To rename bookmark name, in favorites screen click <Edit> and press the name twchich you need to modify screen.

History

You can visit the recently viewed web pages. Select the address in the history list and visit the page.

View historical web page

1. Operate through: Main menu → Browser → Go to.
2. Select <History> with option menu.
3. To delete historical web page, click <Edit> into editing screen and mark tag to delete.

Web alert

View web alert

1. Operate through: Main menu → Browser → Go to.
2. Select <web alert> with option menu.
3. Click alert message to connect.
4. To delete web alert, click <Edit> into editing screen and mark tag to delete.

Saved pages

Save pages


1. Operate through: Main menu → Browser → Go to.
2. Select <Saved page> with option menu.
3. To delete saved page, click <Edit> into editing screen and mark tag to delete.

Browser settings


Set the display, security and authentication of browser.

Operate through: Idle → Browser → Advanced.


Configuration

1. Operate through: Idle → Browser → Advanced → Configuration
2. Click  to add new configuration, the setting item include profile name, homepage, connection mode and data account.
3. After setting, click <Done> to save.

Preferences


1. Operate through: Idle → Browser → Advanced → Preferences
2. Prefeneces setting include script, animation, image and sound.
3. After setting, click  to save.

Http settings

1. Operate through: Idle → Browser → Advanced → Http settings
2. Http settings include cache mode, cookie mode, refresh and popup.
3. After setting, click  to save.

View certificate information

1. Operate through: Idle → Browser → Advanced → Certificate.
1. Select current certificate or root certificate folder and view the certificate list in the selected folders.
2. Select certificate item and view in detail.

 Some Internet service requires authentication certificate saved in the phone, such as online bank. Your phone may be preset with some certificates and you can also download new authentication certificates.

About

1. Operate through: Idle → Browser → Advanced → About
2. It will show browser software version information.

Problems and solutions

To save the time and expense of an unnecessary service call, perform the simple checks in this section before contacting a service professional.

Your phone cannot be switched on

- Be sure that you press and hold the power key for more than 1 second.
- Be sure that the battery is well connected to your phone. Remove the battery, reinstall the battery, and restart your phone.
- If power is exhausted, recharge the battery.

When switch on your phone, the following messages may appear

- Enter phone lock code. The automatic locking function has been enabled. You must enter the phone's lock code before you can use the phone.
- Enter PIN code. The PIN check feature is enabled. Every time the phone is switched on, the PIN has to be entered; (If you are using your phone for the first time, you must enter the PIN code supplied with the USIM card).
- Enter PUK code. The PIN code has been entered incorrectly three times, and the SIM card is now blocked. Enter the PUK supplied by your network service provider.

USIM card error

- USIM card is contaminated. Clear the metal contact on the USIM card with clean cloth.
- USIM card is not properly placed. Install the USIM card according to the user's guide.
- USIM card is damaged. Contact your network service provider.

Network failure

- You may be in a weak signal area. Move and try again.
- You are out of network service coverage.
- USIM card is invalid. Contact your network service provider.

You have entered a number but it was not dialed

- Be sure that you have pressed the dial key.
- Be sure that you are not blocked for defaulting.
- Be sure your USIM card is valid.
- Be sure that you have not set outgoing call barring.
- Be sure that you have not set fixed dialing.

The quality of your call is poor

- Check the volume.
- You are in a weak signal area, such as nearing tall building or in the basement where radio cannot be efficiently transferred.
- You are using your phone in communication busy period, such as commuting period when the lines are too busy to put through.

Your correspondent cannot reach you

- Be sure that your phone is switched on and connected to network.
- Be sure that you are not blocked for defaulting.
- Be sure that your USIM card is valid.
- Be sure that you have not set incoming call barring.

Your correspondent cannot hear you speaking

- Be sure that you have switched on the microphone.
- Be sure that you are holding the phone close enough to your mouth.

The standby duration is too short

- The standby duration is related to the network settings. You may be in a weak signal area. If your phone cannot receive signals, the phone will continue to send signal to search base station and

consume power, which shortens the standby duration. Use your phone in stronger signal area or switch off temporarily.

- Your battery need to be changed.

The battery does not charge properly

- Be sure the plug is well connected.
- Wipe the charging contacts both on the phone and on the battery with a clean soft cloth.
- When charging in an environment below 0°C or above 45°C, change your charging environment.
- Change the battery or charger which is damaged.

If the above guidelines do not help you to solve the problem, take note of the model and serial numbers of your phone, your warranty details, and a clear description of the problem. Then contact your local after-sales service.

Health and safety

Batteries

Never use a charger or battery that is damaged in any way.

Properly use the battery. Do not short-circuit the battery, which may damage the battery, cause heat or cause fire.

Do not dispose of batteries in high temperature or in a fire as they may explode.

Return the waste battery to the dealer or appointed recycle places. Do not dispose as household waste.

Battery charging time depends on the remaining battery charge, the type of battery, and the charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time is noticeably shorter than normal, it is time to buy a new battery.

Use only original or approved chargers and batteries.

Unplug the charger from the electrical plug and the device when not in use.

Do not charge overtime, which will damage the battery and shorten its life.

Leaving the battery in extreme hot or cold places will reduce the capacity of the battery. Cool down or heat up the temperature to normal level (Li-ion batteries are particularly affected by temperatures below 0°C).

Road safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. Therefore, the user must uphold some important responsibility hereof.

When you are driving, driving is your first responsibility. When using your wireless phone while driving, be more alert and follow local regulations.

Understand the wireless phone and features, such as speed dial and redial which can assist you make a call more conveniently but not disturb your driving.

Use hand-free set if possible. Any hand-free accessories may promote the convenience and safety for using wireless phone.

Place your phone where is easy to access and do not requires you to move your eyesight. If receiving a call in inconvenient moment, use voicemail to answer as possible.

Tell your correspondent that you are driving. Hang up in traffic jam or bad weather. Rain, rain with snow, snow, ice, and traffic jam may be dangerous.

Air bag, brake, speed control system, and fuel injection shall not be influenced by radio transmitting. If you have foresaid problem, contact your car dealer.

Switch off your mobile phone when fueling. The condition can also be applied to where use dual-way radio equipment. Do not put your phone with inflammable and explosive substances. Internal spark may cause flaming.

Switch off the mobile phone before the plane taking off. To prevent interference to communication system in the plane, never use a phone during flight. Using a phone before the plane taking off should be allowed by the crew and in accordance with safety regulations.

Be sure that your phone will be automatically switched on by alarm during flight.

Operating environment

Remember to follow any special regulations in force in the area you are in, and always switch off your phone whenever it is forbidden to use it, or it may cause danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

It is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder) for your satisfactory operation of the equipment and for the safety of personnel.

Do not expose the equipment to temperature below -10°C or above 50°C.

Electronic devices

Most electronic equipment is shielded from radio frequency signals. Consult the manufacturer for relevant information.

Pacemakers: Maintain a minimum distance of 6 inches (15cm) between a wireless phone and a pacemaker; do not put your phone in the pocket near the chest; use the ear far from the pacemaker to reduce the possible interference. If you have any reason to suspect that interference is taking place, switch off your phone immediately.

Hearing aids: Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may consult your hearing aid manufacturer.

Other medical devices: If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch off your phone in health care facilities when regulations posted in these areas instruct you to do so.

Vehicles: RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer.

Emergency calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications like medical emergencies.

To make or receive calls, the phone must be switched on and in a service area with adequate signal strength.

To make an emergency call, enter the local emergency number in standby mode and press <Send> to call.

Other important safety information

- Use original or approved accessories. Any unproved accessory may affect the performance of the phone, damage your phone, or even cause personnel danger.
- Wireless phone sends out electromagnetic field. Do not put the phone near magnetic storage media such as computer disk. Neighboring electric appliances such as TV, phone, radio receiver and PC may affect the use of your phone and the performance.
- Do not connect the phone to an incompatible device.
- Only qualified personnel should service the phone or install the phone in a vehicle.

Care and maintenance

- Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will allow you to enjoy this product for many years.
- Keep your phone out of small children and pets. They may accidentally damage the phone or choke on small parts.
- Keep the phone dry and avoid liquids that corrode the phone.
- Do not use the phone with a wet hand, which may cause an electric shock.
- Do not store the phone in hot areas, which can shorten the life of electronic devices, damage batteries, or melt accessories.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not expose your phone in hot sun which may heat your phone.
- Do not place your phone near inflammable liquids, gas or explosive substances.
- Do not drop or knock the phone. Rough handling can break internal circuit boards.
- When cleaning the phone, use humid or anti-static cloth. Do not use dry or static cloth. Do not use chemicals such as cleaning solvents to clean the surface. Switch off the phone first and then

- do the cleaning.
- Do not paint the phone. Paint can prevent proper operation.
- If your phone has a flash, do not use it too close to the eyes. This may cause damage to eyes.
- When the phone or battery gets wet and the label in the phone was damaged, phone repairs are no longer guaranteed by the manufacturer's warranty, even if the warranty for your phone has not expired.

Declaration of Conformity

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and (2) this device

must accept any interference received, including interference that may cause undesired operation.

THIS MOBILE PHONE MEETS THE INTERNATIONAL RECOMMENDATIONS FOR EXPOSURE TO RADIO WAVES

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy defined by the international standards. These recommendations have been established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and, the Institute of Electrical and Electronics Engineers (IEEE) that forecast a substantial safety margin for assuring the protection of all persons, regardless of age and health.

The exposure recommendations for mobile phones use a measurement unit known as the Specific Absorption Rate (SAR). The SAR limit recommended by the ICNIRP for the mobile phones used by the general public is **2.0W/kg averaged over ten grams of tissue** and, is **1,6W/kg averaged over one gram of tissue** by IEEE Std 1528 for the head.

Tests for SAR have been conducted using recommended operating positions with the mobile 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 levels of the mobile phone while operating are generally below the maximum SAR 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 base station antenna, the lower the power output.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the international protection standards for exposure to radio waves.

The highest SAR value for this model phone when tested was 1.19W/kg at ear and 0.899 W/kg for use close to the body..

For limiting the radio waves exposure, it is recommended to reduce the

mobile phone call duration or to use a headset. The purpose of those precautions is to take the mobile phone away from the head and the body.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.