

ACE i100

User's Manual

FCC ID: XJSACEI100

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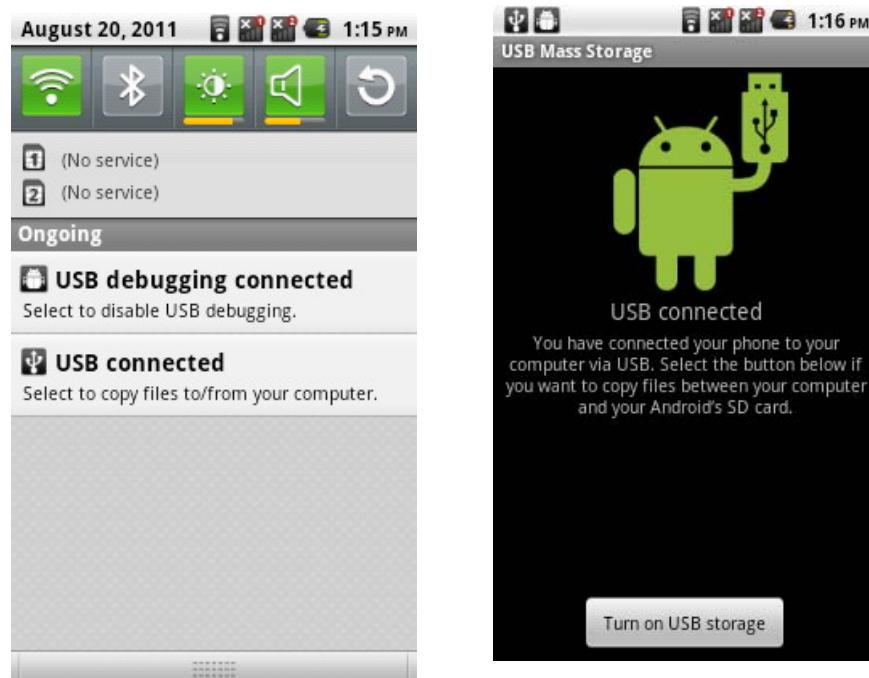
1 .Phone appearance and keys description

Keys	Function
Home page	<ul style="list-style-type: none"> In any application or interface, press the key can return to home page interface. Press on you can start the application that carried out recently.
Menu	<ul style="list-style-type: none"> Press the key you can open action menu, and enable you to execute the action in recent interface or menu options
Return	<ul style="list-style-type: none"> Press the key to return to previous interface, or close dialogue box, option menu, notice pad or screen keyboard.
Search	<ul style="list-style-type: none"> Entering search interface, you can search relation contents of all contacts in phone.
Power	<ul style="list-style-type: none"> Press on the key can open phone option menu, and you can select lock screen, close phone, or set phone to mute.
Up key	<ul style="list-style-type: none"> Press the key to enlarge volume. In mute state, press the key can set phone to vibration state.
Down key	<ul style="list-style-type: none"> Press the to decrease volume.
Front camera	<ul style="list-style-type: none"> If phone has front camera and enter front camera interface, you can change to front camera to self capture.

2. Use phone memory card as U disk

If you want to send music, photo and other files to your memo card, you must first set the memo card as U disk.

- Set memo card as U disk
 - Connect phone to PC by USB cable, and the notice icon will displayed in state bar.
 - Open notice panel.
 - In notice panel, click USB connection, then click “ open USB memo device”.



- Notice: if you select to open USB device while your phone connected to PC, the phone will not identify the memo card. You will can't use some applications in phone, such as camera.
- Unload U disk from PC.

It is the same as connection, see next picture.



3.WI-FI

WI-FI provides wireless LAN within a range of farthest 300 feet, if you want to use WIFI in your phone, you must connect to the wireless Access Point or hot point.

- Note : the availability of WI-FI signal and cover range is decided by the number, basic structure, and the penetrating object by the other signal.

Open WI-FI and linked to wireless network

- 1) Press home page> menu, then click setting > wireless & networks
- 2) Select WI-FI check box to open WI-FI, and phone can auto scan the available wireless network.
- 3) Click WI-FI setting, and the WI-FI network list will show the found WI-FI network name and the security setting(open network or encrypted in WEP、WPA/WPA2). If open the network notice in WI-FI setting, phone will display the icon  in state bar after found an available open wireless network.
- 4) Click one of the WI-FI network to connect, when you select open network, phone will auto connect to it, if you select the one that encrypted in WEP、WPA/WPA2, you must input the corresponding password at first, then click connection.

- Note: when the phone connected to the network, WIFI icon () will displayed in state bar, and the rough signal strength will showed(the numbers of bright bar), if click the current connecting network, it will display WI-FI's name, state, speed, signal strength, security message and IP address. If you want to remove the setting of wireless network, please click don't save in the window, if you



want to connect again, and you must re-input the setting.

- Notice:

Unless you select not to save network, you needn't to input the password again next time when you reconnect to the encrypted network that linked before, WI-FI will auto search, that is phone will not execute the extra steps to link to WI-FI network.

- Connect to other WI-FI network
 - 1) In wireless and network interface, click WI-FI setting, the found WI-FI network will displayed in network list.
 - 2) Click the other WI-FI network, and you can connect to it.
- Note: otherwise, phone can go to internet via GPRS, the default of GPRS of SIM card is open after phone boot up, user can choose manually, the specific path is “ setting> SIM card management> date link”, click “data connection” to close current SIM card data connection.

4. Bluetooth

Open Bluetooth or set phone to can be searched

- 1) Press home page> menu, then click setting.
- 2) Click wireless network, then select Bluetooth check box to open Bluetooth function. After opening, the Bluetooth Icon() will displayed on state bar, click “ scan to find devices” to start scanning the Bluetooth devices in the range.
- 3) Click Bluetooth setting, all device that found will be displayed in Bluetooth devices list.

(select can be checked box, and set phone available, thus the other Bluetooth devices within the range can find the phone.)

Important: the longest time that can be checked is two minutes.

- Match and connect Bluetooth headphone
 - 1) Press home page > menu, then click setting.
 - 2) Click wireless network> Bluetooth setting, then select Bluetooth check box, then your phone start scanning the Bluetooth devices in the range, and display all devices that found to the Bluetooth devices list.
- Prompt:
 - a. If your device can't be found in the list, please click devices scan, and re-scan once again.
 - b. Please make sure that the Bluetooth device you want to match is set to available.
- Notice : normally the Bluetooth device needs to input password that can be matched, the default is “0000”, match and connect state can displayed in Bluetooth devices list. When Bluetooth headphone connect to the phone, state bar will displays Bluetooth connection icon () , and this time you can use headset dial or receive call.



- Disconnect with Bluetooth headset
 - 1) Press home page> menu>setting> wireless network> Bluetooth setting.
 - 2) In Bluetooth devices list, click or press the hand free handset.
 - 3) Long press to select “ disconnect and cancel matches”
- Bluetooth distance response

After two devices match paired, can test out the signal strong or weak via Bluetooth distance response.

5. Gmail

5.1 Gmail

- Create a Gmail account

Select Gmail> setting, you can active or edit existing Gmail account, you also can create a new Gmail account.

- Select Gmail, it appears and set Google account interface. Then click “next”> create and set account>input name, first name and new email account.
- Google server identifies user name right or not, if it is right, the new interface will be shown and prompts you to input account password, server will checks the security of password, and ask user to input again if it doesn't right.
- After Gmail account login successful, it will auto create a Gmail file for testing.

- Login Gmail account

- Open Gmail and jump introduction interface> display account login page> select login.
- Input user name and password > login.

Gmail account initialize, prompt “login successful”, all Google accounts will be sync.

- Edit and send Gmail

When edit Gmail file, select Gmail> edit Gmail file, input address (receiver), subject and content.

Press MENU key, you can add ‘enclosure’ , ‘CC/BCC’, select send or give up.

- Receive Gmail

A prompt sound will be heard while a new Gmail comes in, there is a small icon displayed in state bar, press Menu>‘refresh’, rightly refresh and update the un-read Gmail number of the account.

- Delete Gmail box

While login a Gmail, if you want to delete, it needs to restore the factory setting, login the second Gmail, it can be deleted by pressing MENU.

Note: many functions need to use Gmail account, such as: e-market, Google Talk、 sync contacts and calendar.

5.2 Email

- Login email box

Input right email address and password> set right port and POP server, auto check server setting.

Set right SMTP server, check email server receive and send setting, then input appoint account name and the name of email that displayed > finish.

- Edit and send email

When edit email, select an email > edit. Input address (receiver), subject and content.

Press MENU key , you can add ‘enclosure’ , ‘CC/BCC’, select send ,give up or save as draft.

6. Dial

When the aplier icon is displayed on screen, you can dial or answer calls. The signal bar on the upper-right screen is indicate the strength of signal(four signal bars is the strongest signal).

- Start Dialing

Open applications main menu> dial. You can input call number in dial box.



- Dial call

In “dialer” interface, input the number you want to dial. Click dial, you can select a SIM card to dial number. While input number, it will searches the local contacts according to the number, and displays the rough matches of contact messages in search results , rough matches include number and the PinYin of contact name, click a search result, you can dial out the number, if you want to dial the extension, you can click the “dial panel” under the screen to open input interface, input extension number, or directly press menu to select “ pause time extension 2 seconds” and “lengthen pause time” to dial extension.

- Dial the number in dial call record

Every number that dialed and answered is saved in call record menu, and it will displays the details of received and dialed out number on the under-left corner of every record, you can accord the call message to : filter received, dialed and missed calls.

Click a single record, directly dial out number, click call record small arrow on the right, you can view the detail.

Long press a call record, pop up edit menu, you can edit, delete, save the number.

- Answer call

In standby status, while have incoming call, press on ‘answer’ key slide to right and can answer incoming call. While using, if have incoming call, click ‘answer’ key and you can answer.

- Distance sensor

According to the distance between phone and person, auto adjust background light switch.

While calling, phone near ear, the background light will auto close, it can saves power and avoid mistaking touch.

- Reject call

In standby status, while have incoming call, press on ‘reject’ key slide to left and can reject incoming call. While using, if have incoming call, click ‘reject’ key and you can reject .

- Two way calls/ Conference Call

Note: the function needs SIM open multi-way calls function.

- 1) Phone already has one way call.
- 2) Click ‘add call’, dial out one way call again(also can receive a call, phone default open “incoming call waiting”, setting-call setting-voice call-other setting, after two way calls created, you can view the state in call interface.
- 3) select ‘merge call’ – can merge two way calls to conference calls.
- 4) after creating conference calls, can through conference calls arrow, enter menu to divide calls or hang up a call.

- Call record

During calling, menu key> begin recording, can record call.

- 1) setting> in call setting you can set other functions, such as: call forward – after finish relation settings and open, it can forward the incoming call to the preset number.
- 2) in setting> call setting> other call setting, can open ‘ incoming call waiting’, after opening, it can enable phone receives an other call again while has a communication, answer or reject is the same as normal.



7. Message

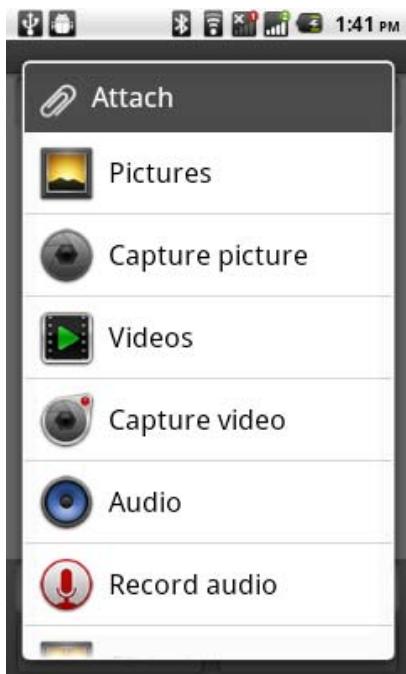
- Important: Topic of message of the phone is the other side number, and saved in style of ‘conversation’ like chat records, not the normal folder structure. Among these the message received of the phone is displayed in blue box, and the green box is the message sent out.
- Send SMS

- 1) Press home page>message, click 'edit new message'
- 2) In 'edit' interface:
 - a. Click 'receiver' key in box can start input method, click 'input' box also can start input method, and can input character.
 - b. Click 'send', enable you to select SIM card to send message.
 - c. When receiver and content are not empty, click send button, and send SMS. 

- Send MMS

While create new message, default is SMS, when reach one of next operations, auto changed to MMS, after finishing edit, click 'send' and can send MMS.

- 1) In 'edit' interface, press menu key:
- 2) Click 'attach', can add enclosure next, after add enclosure the message auto change to MMS.



- Group sending

In input box, directly input multi numbers, every number is separated by English comma.

Click icon with plus sign at the right side of receiver picture, you can select contacts of group send in phonebook.

- Note: in current, the phone group sending supports 20 receivers at most.

Specific numbers lie on character numbers, 'receiver' only input 312 characters. When message is sending or re-sending, will displays a yellow small envelope, when sending failed, a red triangle with exclamation mark will shown.



- Other functions while edit message , Menu key

8. Phonebook

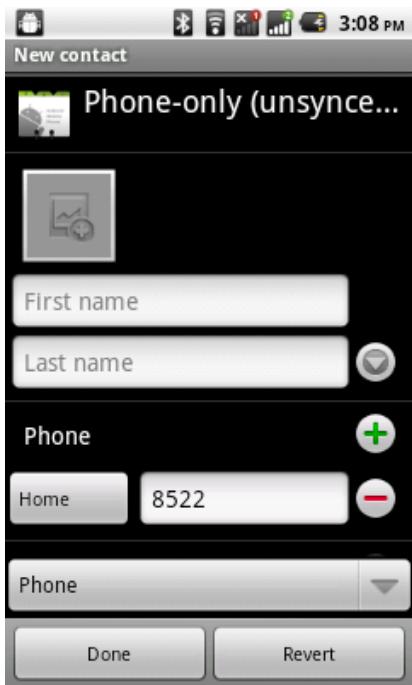


- Open applications main page> phonebook
 - 1) The default displayed is contacts in phone and SIM card, contacts arranged in the order of Pinyin letter.



- 2) click search icon, you can enter contacts search interface.

- 3) click “+” can create new contact.



- Menu key > search contact
 - 1) Input number or letter that match parts of name in list, and will be displayed in search result.
 - 2) If not found the match contact, it will display ‘not find matched contact’.
- Menu key > create new contact

Phonebook > Menu > create new contact > select save contact to phone or SIM card, enter contact edit interface. Can edit contact, picture, name, number, group, save to and more, then click ‘save’.
- Menu key > delete contact

You can check all, click delete button, delete all contact, include contact in phone and SIM card. You can check one or more contacts, click delete, delete all the contacts that checked.
- Menu key > group

Default group include: VIP, classmate, friend, family and workmate. Select add group, edit new group name, and return to contact search interface, you can add group contact.
- Menu key > shortcut
 - 1) 1 is voicemail
 - 2) 2-9 is numbers, click can add shortcut number, select contact as shortcut number, after successful setting, in dial interface, long press the number key, the contact number can be dialed out.
- Menu key > more
 - 1) Import and Export, you can copy contact messages each other within phone, SIM card and SD card. First select ‘copy source’ then select next step, select copy to, and you can finish contacts copy.
 - 2) Display contacts you can choose all or part of ‘contacts only displayed numbers’, ‘handset contact’ and ‘SIM card contacts’.
 - 3) Account and sync setting normal sync setting, you can select background data and auto sync.
 - 4) Share contacts, you can import all contacts to SD card, or via Bluetooth or SMS to share.

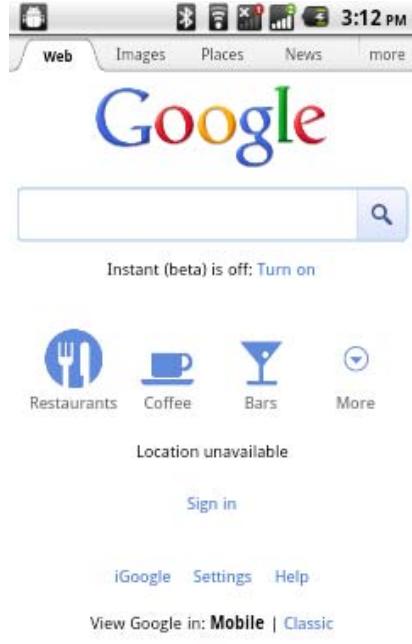


9. Browser

Browser

- 1) in browser interface, click address bar to input web site.
- 2) use keyboard to input web site, while you input web site, and the matched web site will displayed on screen, you can click web site to enter the webpage or continue input web site.
- Home page

Select 'homepage', you can login home page site, if you haven't set, phone will uses factory preset web site.



The default home page is: <http://www.google.com>

- Menu key > return
After browsing many webpage, will return previous webpage of current.
- Menu key >forward
After browsing many webpage, will go forward to next webpage of current.
- Menu key > window
Can view all window that opened.
- Menu key > bookmark
Click add bookmark, phone can save current web site as bookmark.
Click the bookmark in bookmark list, can open the web site in the bookmark.
- Menu key > more
 - 1) add bookmark save current webpage as bookmark.
 - 2) search in page search the contents in current page.
 - 3) select text in text, click and drag to select a piece of text.
 - 4) webpage message show current web site message.
 - 5) share webpage select Bluetooth or SMS to share current webpage.
 - 6) down load go to download records, display all downloaded files.
 - 7) history records display browse history records, and can view the webpage that the most visited.

8) setting include many browser settings

- Return key
Display the most visited webpage and history records.

10. Record



Recorder can record sound, and can send via MMS or Bluetooth, also can set as ring of the record sound.

- Note : recorder only save sound file in AMR format.

- 1) click recorder
- 2) keep microphone near the sound source
- 3) click record or begin recording, click stop or replay.



All record files saved in the default my record files folder of music program.

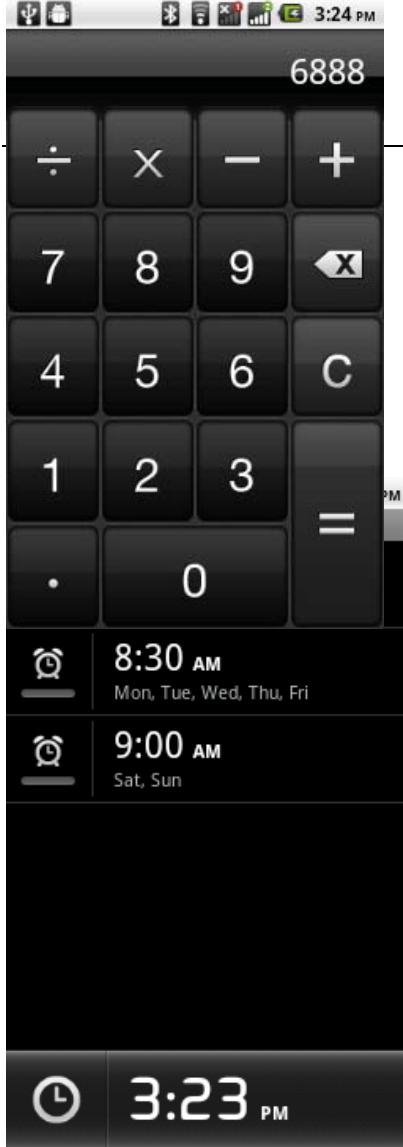
11. Clock



Open application main interface



- 1) Brightness control: click brightness that can set the interface.
- 2) Clock: click clock enter alarm clock interface.
- 3) Slider : click the picture that can random play in photo album.
- 4) Desk top: return to main page.



[User's Manual]

- Alarm clock

After setting the function, phone will ring or vibration to prompt you while the preset time is arrive, press MENU key can add alarm clock, you can add alarm clock according to the menu, you can set alarm clock as your need. In clock interface , there are three closed alarm clock(each of two clocks is 8:30 and 9:00 from Monday to Friday).

Edit can edit current alarm clock, the items include time, ring, vibration, repeat mode and label.

Long press time can do the operations: stop, modify, change setting, cancel. In set alarm clock interface, you can modify time, repeat, ring, vibration effect and label name.

12. Calculator



Calculator

The function can enable your phone as a calculator, and can do a simple arithmetic operation.

·click number key and number displayed in blank box one by one.

In calculator interface, turn screen horizontal, will show advanced panel.



13. Camera

13.1 Camera

- Before using

Before using camera or video camera, please install memo card first. All pictures or videos that you take will be saved in memo card.

- Open camera

Press home page, click menu, select camera. If you want take picture, slide control spot to switch to camera mode.

The second item> select camera > front camera, you can switch to self-timer camera, or through framing interface switch camera back and forth.

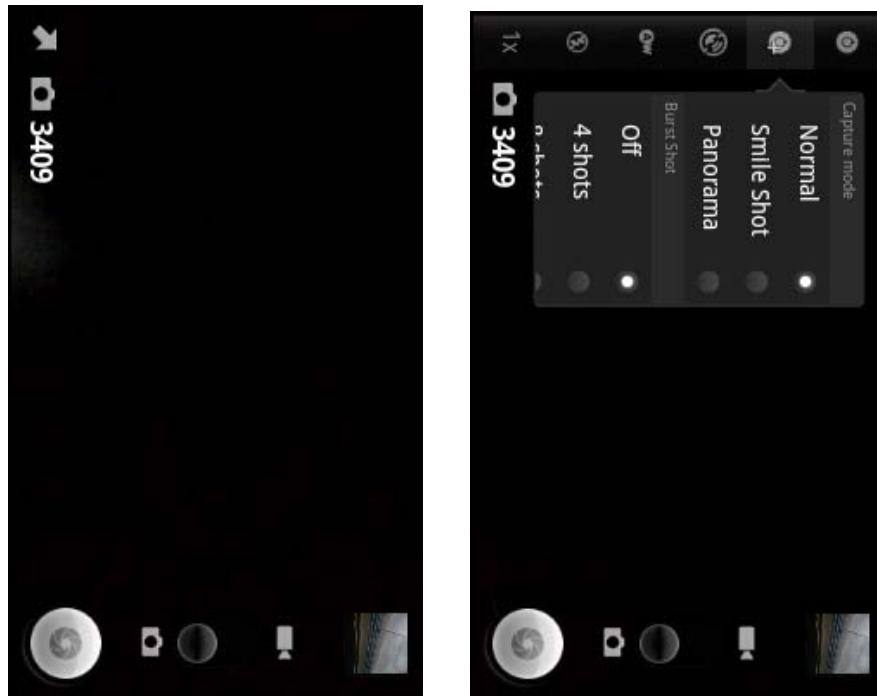
- Take picture
 - 1) aim your screen to capture body.
 - 2) directly click shutter button on screen.
 - 3) after taking picture, phone auto name picture file in capture time, and save to default folder.
 - 4) you can click preview button to view pictures.
 - 5) camera setting

You can click setting button in camera interface to choose camera setting.

In framing mode, press Menu key, you can switch to video, picture storage.

In picture framing up-right corner, display the previous picture preview. Click preview box, and display last picture in full screen, and can

enlarge picture to view detail.



Button 1 of camera setting: focus style, exposure value, framing mode, picture size, quality of photo, color effect.

Button 2: capture mode, high speed continuous shooting, ISO sensitivity, self-timer, focus modes, face identify, test light modes, avoid flash, acutance, chroma, saturation, brightness, contrast and select camera.

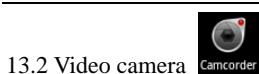
Button 3: storage site.

Button 4: white balance

Button 5: flash mode

Button 6: zoom

Click set item and can do setting in camera.



- Before using

Before using camera or video camera, please install memo card first. All pictures or videos that you take will be saved in memo card.

- Open camera

Press home page, click menu, select camera. Select video camera mode, screen can auto switch to landscape mode.

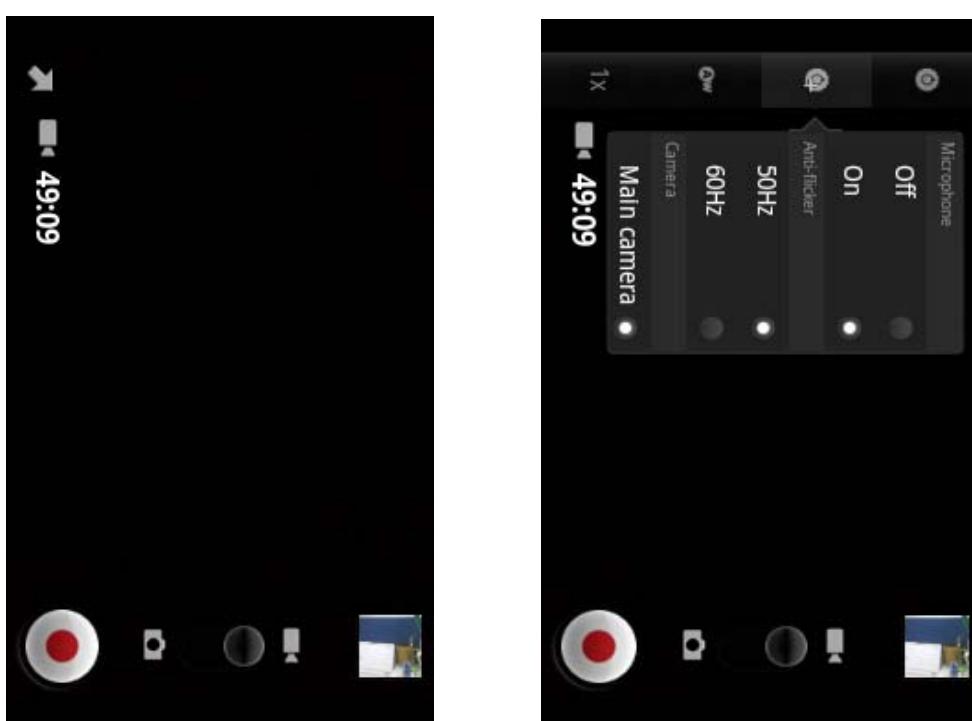
- Take picture

- 1) aim your screen to capture body.
- 2) directly click shutter button on screen.
- 3) after taking video, phone auto name video file in capture time, and save to default folder.
- 4) you can click preview button to view videos.
- 5) camera setting

You can click setting button in camera interface to choose camera setting.

In framing mode, press Menu key, you can switch to video, picture storage.

In picture framing up-right corner, display the previous video preview. Click preview box, and display last video in full screen.



Button 1 of video camera setting: focus style, avoid vibration, exposure value, framing mode, quality of video, longer of video, color effect.

Button 2: sound record, avoid flash, acutance, chroma, saturation, brightness, contrast and select camera.

Button 3: white balance

Button 4: zoom

Click set item and can do setting in camera.



14. Picture storage

Gallery

- Open picture

Press home page, click applications scroll bar, then click picture storage.

In camera interface, press Menu key to open menu, then click.



- Using photo

After take picture, you can view photos or share them with good friends.

- View photos



1) in picture interface, click album and you can view the picture in album.

2) click thumbnail can view picture full screen.

You can choose to display small or large thumbnail, press on picture to left wards you can view the next photo or right wards to view last photo.

In album or photo list, press on photo to the left can view next photo, or to right ward to view last photo.

- Crop picture

In picture storage, press on the picture you want to modify, load out option menu, 'more' and click 'crop', then crop tool will shown.

a. if you want to adjust crop tool, please hold crop tool one side, till the arrow appears, and move finger from center to outside or from outside to center, that can adjust the size.

b. if you want to keep the crop tool display ratio while adjusting the size, please hold one of the four corners of crop tool.

c. if you want to move the crop to other area of the picture, please press on the inside of crop tool, and drag finger to the position wanted.

- Using email to send picture

1) In picture storage, press on the picture you want to send, get out option menu, then click share. When prompt appear, click Gmail.

Picture will auto attach to the email, edit the message, then click send.

- Use message send picture

2) in picture storage, press on the picture you want to send, get out option menu, then click share, when prompt appears, click message, picture will auto attach to the message, edit your message, then click send.

- Use video

Taking video, you also can view video or share the video with your good friends.

View video

- 1) in picture storage, click video album, then click the video you want to view, and can begin to play video.
- 2.) click screen will display play control key.

15. Music

Music can play the digit audio files saved in storage card. Music supports the following music formats: AMR、M4A、MIDI、MP3、WAV、OGG.

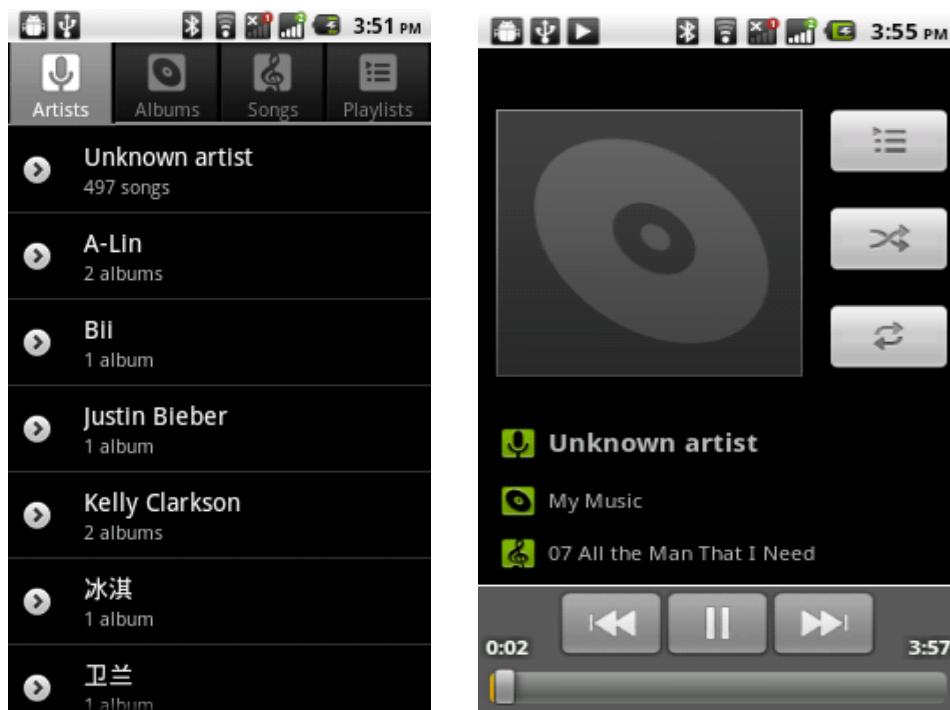
- Open music

Press home page, click application scroll label, then click music, next the music media library will appear.

- Music media library

Your music will be divided in four types as : artist, album, song and play list, click one of the type, and you can view the list of the type.

Continue click picture in type, until the music you want to play appeared. For example , if you click artist, the artist list ordered in character order will appeared, if you click one of the artist, can open list, and show all album or music, select one album, it will displays the music list of the album.



- Prompt you can random play all musics in media library in music library or play interface, press Menu key, then click party random play, and begin to play the first music that random select, if you want to close party random play, please press Menu key, then click random play.

- View lyric

When the corresponding music has lyric, the player will display the lyric source, click upper arrow, you can view lyric while play music.

- Create play list

- 1) click any type in music media library interface.

- 2) in the list appeared, you can press on screen slide up and down to find the artist, album or music that you want to create to playlist.

- 3) press on artist, album or music, then click 'add to play list' in option items.

- 4) in add to play list window, click create new play list.

- 5) input new play list name, then click save.

- Manage play list

Enter music media library picture, then click play list.

- 1) If you want to play the music in play list, please click the name in playlist.

- 2) If you want to delete play list, please press on play list, then click delete.

- 3) If you want to rearrange music or remove the music in play list, please press on play list, then click the edit in option items.

- 4) If you want to delete the music in play list, please press on music, then click delete from play list.

- 5) If you want to rename play list, please press on play list, then click rename in option items, input new play list name, then click save.

- 6) If you want to set music as ring, then click music in option items, the music is set as phone ring.



16. Calendar

Enter calendar program

Login Goggles account, enter calendar program, in month or week interface, use gray to stand out current day, default is in month display.

In calendar interface, press Menu key, there are four display types:

- 1) schedule interface display the schedule that separated by certain periods of time (click beginning time point, you can check forward, and click ending time you can check backward).

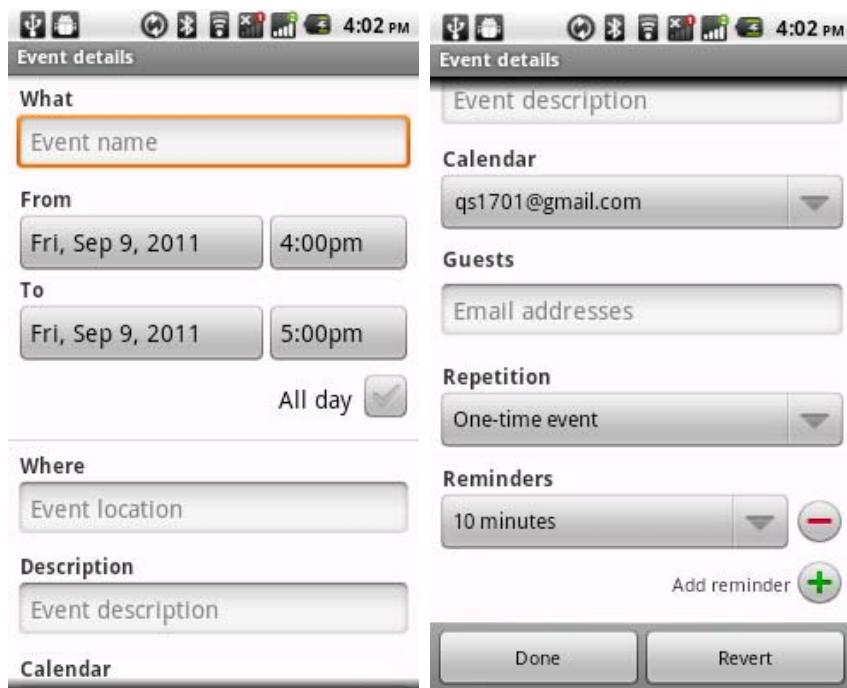
- 2) day the interface display certain day's schedule (subject to the day recently clicked) slide left and right can turn page in day.

- 3) week the interface displays certain week's schedule (subject to the day recently clicked) slide left and right can turn page in week.

- 4) today the interface display current day's schedule, in month or week interface use gray to stand out current day.

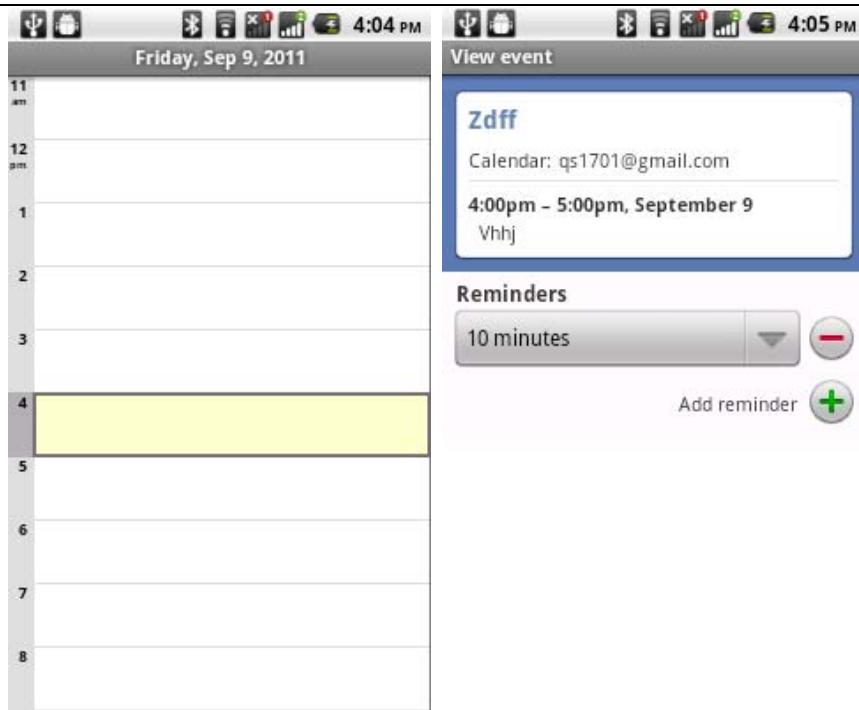
- 5) month the interface displays certain month's schedule (subject to the day recently clicked) slide left and right can turn page in month.

- Create activity
 - 1) Click MENU key, more <click create activity.
 - 2) In activity detail box, input activity name.
 - Note: in special occasion, such as birthday or whole day activity, set whole day option on, if activity is certain periods of time, select start and end time.
 - 3) Input activity point, explain, invite people, repeat, mention time.
 - 4) Click finish to return calendar.



Activity detail box

- Note: whole day events displayed in the topic of calendar. It hasn't periods of time displayed.
Cancel activity: in time box, long press activity pop out menu, select delete activity.



17. Radio FM Radio

Radio

You can receive FM radio through the application, because FM radio receives signal is through headphone line, then before using the application please make sure that you have inserted the original headphone, while receiving, you can switch sound export mode by you self between loudspeaker or wired headphone.

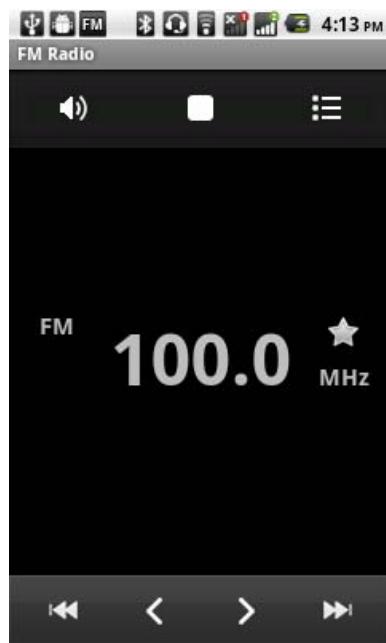
- Open FM radio

Click application scrolling label, FM program.

The first time run the program, phone will auto search your local available FM channels , and the found channels will be saved in channel list.

Click return, radio program moves to background, this time you also can receive radio continuously, and at the meantime phone can carries out

other programs. Click  to close radio.



In FM interface press Menu key to search, in channel list to view the found channel, long press 'add to favorite', you can edit channel name.

18. TV

It's support TV function.



19. Setting

Your service provider maybe has preset some equipments setting, thus you maybe can't change these setting.

- SIM card management

1) click can select SIM card or stop using SIM, When discontinued displayed flight mode.

2) Default SIM card, you can select voice phone, video phone, message and whether open digit link or not, or which SIM card is selected.

- Wireless network

1) Off line mode click you can open / close, when open offline mode, the corresponding services of mobile network will be forbidden.

WI-FI and WI-FI setting click WI-FI open . When open WI-FI, phone will auto search available network, not set password can be directly connected to use , and have set password needs to input password that can be used.

2) from now on it can auto search available network, and these not set password can directly connect to use, those have set password needs input password to be used.

Note: open WI-FI and open offline mode, WI-FI can auto closed; open flight mode and then link WI-FI, WI-FI can be normally used.

WPS connection wireless AP and phone all need support AOSS, you can directly connect needn't input password.

Note : if wireless AP has AOSS function, the phone WI-FI has a picture like refresh behind SSID item name.

- 3) Bluetooth and Bluetooth setting
- 4) Binding and portable hot spot the connection of your mobile data shared via USB.
- 5) Virtual private network setting
- 6) Mobile network enter 'mobile network setting' interface, include a. data roaming b. name of access point c. network provider.
- 7) GPRS data prior mode



- Call setting

Voice call

- 1) voicemail in voicemail setting you can input voicemail number.
- 2) incoming call forward you can set always, busy, on line, can't reach four patterns.
- 3) call barring
- 4) other setting: a. this phone number b. incoming call waiting.

Video call

- 1) replace local video picture, set while local camera closed to show picture to other side.
- 2) open back camera opening the item and you can switch
- 3) the other side view is bigger than local after open the item, the other side view is bigger than local
- 4) set local video display whether display local video while dial out and receive video call.
- 5) other setting: a. incoming call forward b. call barring c. number and call waiting set

Network call

Other setting - call fee setting and call remind setting



- Profile

This function provides you the ring setting when you receive call, notification, include: vibration, volume, ring, notification ring, and feedback(button sound, choice sound, screen lock sound, touch sensor), to fit all kinds of environment that user in.

- 1) select 'standard/mute/meeting/outdoor', press the right dot, the center of dot is green indicates opening.
- 2) volume: include ring and alarm clock volume setting, you can finger slide to select.



- Display

- 1) brightness adjust screen brightness
- 2) auto rotate screen rotate phone to change direction.
- 3) animation select display animation
- 4) screen over time adjust the delay of auto locking screen.
- 5) TV export TV export setting



- Location

- 1) Using wireless network using wireless network to find location in application (Google map)

Click can close /open

- 2) Use GPS when fixed position, precision setting is street degree(cancel can save energy)

Click can close/open

- 3) GPS assist use GPS assistance material (EPO) to speed GPS location procedure.

Opening will prompt you EPO open confirm

- 4) EPO setting open GPS assist can do corresponding setting
- 5) A-GPS use assistance data can speed GPS location procedure.

Open will prompt you 'use A-GPS will produce GPRS flow'.



- Security

1) set screen lock use figure, PIN or password lock screen.

a. click 'figure', first time to set unlock figure will have a simple complain and example, click 'next' and enter the following step 'draw unlock figure'.

b. click PIN input number PIN to unlock screen.

c. click password can set password to unlock screen

d. click none stop screen lock

2) SIM card lock input(4-8 bit digit) PIN can set SIM lock.

SIM card PIN (personal identification code) is to prevent SIM card from illegal use, PIN code normal provided with SIM card, default value is provided by service provider.

When modify the locked PIN code, you need 'SIM lock', then enter to change password interface, phone will auto prompt old PIN code input and require you to input new PIN code twice, in the end, phone will prompt you PIN code modify successful, if continuously input wrong PIN code for three times, SIM card PIN code will auto locked, PUK code normal provided with SIM card, if haven't, you should get the code at service provider.

If continuously input wrong PUK code for ten times, and the SIM will be locked forever.

3) password can be seen password can be seen while input.

4) select equipment manager add or delete equipment manager.

5) use security certification permit application visit security or other certifications.

6) install from SD card install encrypted certificate from SD card.

7) set password set or change certificate save password.

8) clear memo clear all certifications and reset the passwords.



- Applications

1) unknown source permit install non e-market provides applications.

2) manage applications manage and delete installed applications.

3) services in proceed click any service listed > pop out' whether cancel ?' two key operations box, click 'cancel' and the service will be canceled, and disappeared from 'services in proceed' list.

4) the usage of memo you can view the memo occupancy of download file, all, SD card and the running programs .

5) the usage of power show time of using phone and the rough case that every function uses power.

6) development

a. USB adjust: USB adjust only used to develop work. Use the function you can copy data between PC and mobile device.

b. maintain awake state open the function, the screen will not sleep while charging.

c. permit simulate place



- Account and sync

1) background data use background data applications can sync, send and receive data at any time, stop using background data can lengthen battery using time and decrease the usage of data, and some applications can use background data link.

2) auto sync open/close auto sync applications can auto sync data or out of sync.



- Privacy

Restore factory setting clear all data in phone.



- Save

1) you can check the memo using of SD card and phone.

2) you can unload or format SD card.



- Language and keyboard

1) select language include simple and tradition Chinese, the default of support 15 language.

2) user dictionary add or delete word to user dictionary. You can press Menu to add word, after this, at the time input method input word can auto math the word and display it.

3) Google Pinyin setting

Key sound, vibration, associated character input and switch between Chinese and English.

4) Android keyboard setting

When press key, the set is: vibration, play music, display pop window, touch to correct word, auto upper case, display the set key, input language (on space key to slide finger can change voice), display suggest(start associated character input display when input), auto fill in (when press space key and punctuation auto insert the word that displayed highlight).

5) select input method you can select at time the cursor moved to text box the default input method.



- Voice input and output setting

Word convert voice setting

1) Listening section play discontinuous voice combine section

2) Always use my setting use the following setting instead of application setting.

3) Default engine set voice combine engine that used to convert word to voice.

4) Install voice data install the voice data that voice combine is need.

5) Word speed the play speed after word convert to voice.

6) Language set the language that word convert to voice need.

7) Pico TTS



- Assistant function

1) Press 'power' button to end call while open, press 'power' button will end communication not to close screen when have a call.

2) Quickly boot close /open quickly boot up.



- Date and time

1) automatic provided through network

2) set date can slide year, month and day to set date

- 3) select time zone according your location to select the area time zone, china select 'GMT+08: 00、China standard time'.
- 4) set time you can slide hour, minute and morning or afternoon to set time.
- 5) use 24 hour format open 24 hour format and close 12 hour.
- 6) select date format there are seven date formats
 - a. normal (2010-12-31)
 - b. 12-31-2010
 - c. 31-12-2010
 - d. 2010-12-31
 - e. 周五, 12月31日, 2010年
 - f. 周五, 31日 12月2010年
 - g. 2010年12月31日, 周五



- Timing power on/off

You can set timing power on/off time, also can select timing power on/off start time, repeat or a day in a week.



- About phone

You can check state message and battery using information.

20. Notices While Using Handset

Your phone is the product with best design and craft, and you should carefully use. The next suggestions will help you comply with the contract repairing article, and lengthen phone use life.

- 1) Place phone and components to the place where children can't reach.
- 2) Keep your phone dry, rainwater, moisture and every kind of liquid maybe contains mineral substance, it will corrode the electronic circuit.
- 3) When battery is charging, please avoid touch your phone with wet hands, thus maybe get hurt by electric shock or damage your phone.
- 4) Avoid placing your phone in high temperature environment, high temperature will shorten electronic device life, damage battery, warping or melt the plastic parts.
- 5) Avoid placing your phone in too low temperature environment, with temperature increase, inside phone maybe produces water gas that may lead to electronic circuit damaged.
- 6) Avoid placing your phone in dusty, dirty place, or it maybe damage the parts.
- 7) Avoid putting your phone near the burning cigarette, naked light or any heat source.
- 8) Please don't disassemble your phone, nonprofessional treatment will leads to damage your phone.
- 9) Avoid falling from high place, knocking or shacking your phone, the rough using way will damage the circuit board inside.
- 10) Please don't paint your phone in pigment, because the painting will block earphone, headset or other mobile accessories, and can't be normal used.
- 11) Using clean, soft, dry cloth to clean camera, Prohibited the use of harmful chemicals, cleanser etc. to clean phone.

- 12) If phone, battery, charger or phone accessories malfunction, please send it to qualified service center nearby to check.
- 13) The staff of service center will provide help to you, if necessary they will arrange repairing you phone.

FCC RF EXPOSURE INFORMATION:**WARNING!!** Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC **XJSACEI100** adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Ad Hoc function is supported but not able to operate on non-US frequencies.---WIFI

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories

that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is **0.793W/kg**, next to the head is **0.881W/kg**. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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

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

Do not use the device with the environment which below minimum -10°C or maximum over 50°C, the device may not work.

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