# Getting Started manual

Safety issues and environmental protection

-  Please do not use the mobile phone when driving to avoid accidents, or use earphone.
-  Medical Equipment: Please power off the mobile phone in the Medical care place or the place with "No wireless device" notice.
-  Keep the phone powered off in flight. Make sure cancelling the alarm and auto power setting to avoid power on automatically；
-  Put the wasted batteries into the recycling trash and do not throw it away.
-  Please do not use mobile phone either in too high or too low temperature environment, sunlight or humidity place。
-  In order to be waterproof and dustproof, please ensure battery cover, battery lock catch, screw plug, earphone plug and USB rubber plug are in perfectly close status.
- Do not use the mobile phone in the gas station, fuel or chemicals nearby.
- Power off the mobile phone in the blasting site.
- Use the original accessories and battery to get the best performance. Do not connect with the incompatible parts.
- Do not disassemble the mobile phone by yourself and please go to the assigned service center for maintenance.
- Use the mobile phone in the network coverage.
- Call the local emergency number in case of emergency for help.
- Data Backup：Please backup the important info to avoid loss.
- Your device is a radio transmitter and receiver. It is designed not to exceed the international guidelines limits for exposure to radio waves recommended by (ICNIRP). These guidelines were developed by the independent scientific organization ICNIRP. It include safety margins to protect all people, regardless of age or health。

    - The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams tissue. Use of device accessories may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band。

with the EN62311-2008 SAR test requirements., The maximum SAR of this device on ear, body is: 2 w/kg, according to the ICNIRP standard. The device actual SAR is: 0.443～0.901w/kg 

## Introduction

Navigation Keys:
Left: Language
Right: Calculator
Up: Media Player
Down: Calendar
OK : Main menu

1. Main menu
2. Main menu
3. Dial Key, Check call records,
   Answer a call
4. OK
5. Long pressing to Lock
   "+"symbol
   shortcut key for all symbols
   when writing SMS
6. Space
7. Back, Cancel
8. Backspace
9. Hang up
10. Long pressing to mode setting
11. Flashlight /Torch
12. Camera
13. Battery screw lock
14. Speaker
15. Power
16. Earphone jack
17. USB/charging port
18. Short pressing into camera/
    Long pressing to open torch
19. Volume+/-
20. Long pressing to SOS

## Status Icons

| Type | Defination |  | |
|---|---|---|---|
|  |  |  | New email |
|  | GSM network |  | Bluetooth |
|  | UMTS network |  | Alarm clock |
|  | Unknown network |  | Memory full |
|  | Flight network |  | Memory card as U disk |
|  | Battery status |  | Music |
|  | Roam GSM network |  | Radio |
|  | Roam UMTS network |  | Vibrating |
|  | GPRS |  | Silent |
|  | EDGE |  | Ringtone |
|  | UMTS |  | Ringtone+ vibrating |
|  | Calling |  | |
|  | Missed call |  | |
|  | Unread SMS |  | |
|  | Unread MMS |  | |

**Specification**

| | |
|---|---|
| Frequency | GSM 850/900/1800/1900MHz；　WCDMA 850/1900/2100MHz |
| Size | 115 x 53 x 23 mm |
| Dual mode single stay | Dual mode single stay, single connect |
| Battery capacity | 1500mAh Li-ion battery |
| Talking time : | 5 h, use 2G GSM; 4 h, use 3G GSM; |
| Standby time | 288h |
| Memory capacity | 170MB，Micro-SD card up to 8G |
| Phonebook、SMS capacity、call record | Phonebook : 1000 pcs in memory card<br><br>SMS : 2000pcs in the phone; SIM card could also save SMS.<br><br>Missed call : 30　Received call : 30　Dialed call : 30 |
| MMS、Email | Support |
| Camera、Video recorder、Video player | Camera supports 2.0M;<br><br>Video record format : 3GP,MPEG4,H263,H264（VIEDO is software of the third party）;<br><br>Video play : Support 3GP/MP4 and full screen |
| Talking firewall/ Hands free | Support |
| Bluetooth、WAP | Bluetooth support V2.1,stereo headphone; WAP support 2.0 |
| Call divert/call waiting | Network support |
| JAVA | Support |
| MP3、record | Audio file format support : MP3,MP4,MIDI,AMR,AAC |
| FM | Support , FM support RDS |
| Mobile phone lock、keypad lock、data lock | Support |
| Memorandum、unit conversion、stopwatch、count down | Support |
| Earphone port | micro USB |
| <span style="color:red">Flash light、Torch</span> | <span style="color:red">Support</span> |
| GPS | Support |

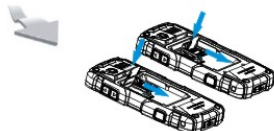**Install USIM/SIM card/Micro SD-crad , take out battery, and charge**

**1.Open the battery cover**
Power off the phone, rotate the screw from anti-clockwise direction to loose the screws, then you can take off the battery cover and the battery.

**3.Install or uninstall the battery**
Remove the battery by lifting it up from the bottom part. Insert the battery with the label side up. Align the tabs and metal contacts on top of the battery with the tabs and contacts on the top of the phone.
Slide into place and press down.

**2.Insert SIM and Micro-SD card**
Open up SIM or Micro-SD card holders and insert SIM card or Micro SD card into the slots, then close the holder.
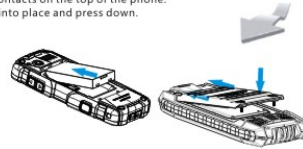
**4.Connect USB port or charge the phone**
Connect the data cable with phone and charger, you can charge the phone.
Connect the data cable with phone and computer, you can charge or start data transfer.
Note: By first time you use the phone, please recharge for 12hours.

※ In order to be waterproof and dustproof, please ensure battery cover, battery lock catch, screw plug, earphone plug and USB rubber plug are in perfectly close status. This will not be specially declared in below content.

Earphone jack rubber plug pressure

Rubber plug pressed

USB cover pressed

■ Storage tips：

Use USB cable to copy and move documents, copy to MP3 to My Music, copy MP4/ AVI to Video clips, record documents/video documents to Video clips, copy pictures to Photos.

Notice：Do not take out USB cable directly, please quit first, in order to avoid data loss.

## Menu Navigation

**Phonebook**

- **Search contact**
  - By the English initials or name, and digital search contacts, long press the arrow keys up and down fast search
  - **View a contact**
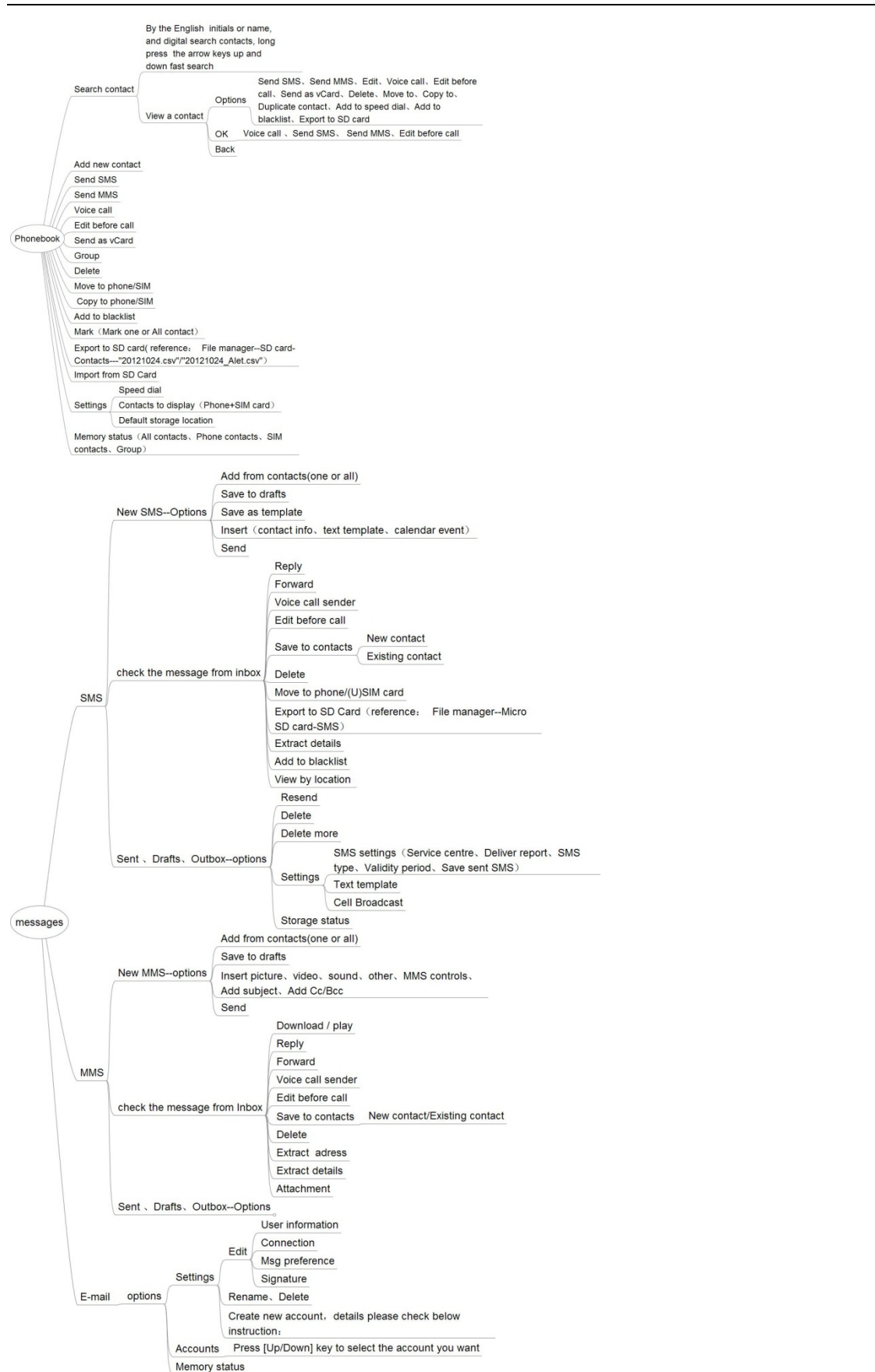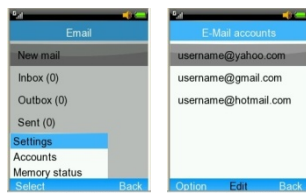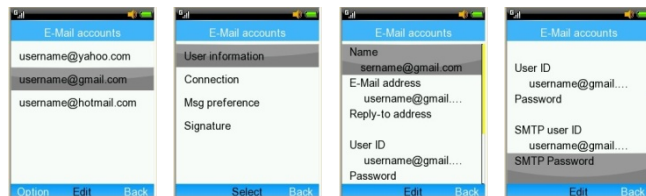    - **Options**: Send SMS、Send MMS、Edit、Voice call、Edit before call、Send as vCard、Delete、Move to、Copy to、Duplicate contact、Add to speed dial、Add to blacklist、Export to SD card
    - **OK**: Voice call、Send SMS、Send MMS、Edit before call
    - **Back**
- Add new contact
- Send SMS
- Send MMS
- Voice call
- Edit before call
- Send as vCard
- Group
- Delete
- Move to phone/SIM
- Copy to phone/SIM
- Add to blacklist
- Mark (Mark one or All contact)
- Export to SD card( reference: File manager--SD card-Contacts---"20121024.csv"/"20121024_Alet.csv")
- Import from SD Card
- **Settings**
  - Speed dial
  - Contacts to display (Phone+SIM card)
  - Default storage location
- Memory status (All contacts、Phone contacts、SIM contacts、Group)

**messages**

- **SMS**
  - **New SMS--Options**
    - Add from contacts(one or all)
    - Save to drafts
    - Save as template
    - Insert (contact info、text template、calendar event)
    - Send
  - **check the message from inbox**
    - Reply
    - Forward
    - Voice call sender
    - Edit before call
    - Save to contacts
      - New contact
      - Existing contact
    - Delete
    - Move to phone/(U)SIM card
    - Export to SD Card (reference: File manager--Micro SD card-SMS)
    - Extract details
    - Add to blacklist
    - View by location
  - **Sent、Drafts、Outbox--options**
    - Resend
    - Delete
    - Delete more
    - **Settings**
      - SMS settings (Service centre、Deliver report、SMS type、Validity period、Save sent SMS)
      - Text template
      - Cell Broadcast
    - Storage status
- **MMS**
  - **New MMS--options**
    - Add from contacts(one or all)
    - Save to drafts
    - Insert picture、video、sound、other、MMS controls、Add subject、Add Cc/Bcc
    - Send
  - **check the message from Inbox**
    - Download / play
    - Reply
    - Forward
    - Voice call sender
    - Edit before call
    - Save to contacts — New contact/Existing contact
    - Delete
    - Extract adress
    - Extract details
    - Attachment
  - Sent、Drafts、Outbox--Options
- **E-mail — options**
  - **Settings**
    - **Edit**
      - User information
      - Connection
      - Msg preference
      - Signature
    - Rename、Delete
  - **Accounts**
    - Create new account，details please check below instruction：
    - Press [Up/Down] key to select the account you want
  - Memory status

**More：Mail box**

Set mail box account

1. Enter "Email" , activate "Select" , choose ' Settings'



2. There are 3 default templates, user could add for himself. Take the second one for example, enter "Setting" ,user could add account information.   Choose "User information" to edit account information.



Name：type your full name of email

E-Mail address：type your full email address

User ID：: type your full name of email

Password：type keys of your email account

SMTP user ID：type your full name of email

SMTP Password：type keys of your email account

※ **Notice：full name of email should be the same one**

3. Edit and save User information, return to email box accounts, choose "connection". Check "outgoing server" and "Incoming server" if they are right settings. You could find all kinds of setting parameter from related official website.

4. After finish setting, enter "Accounts", choose this email account, you could use email to send/receive emails.
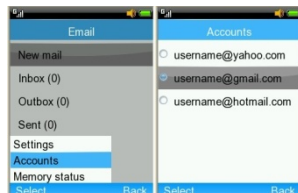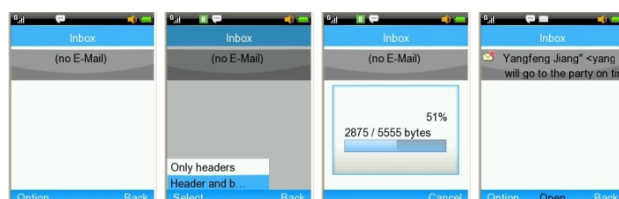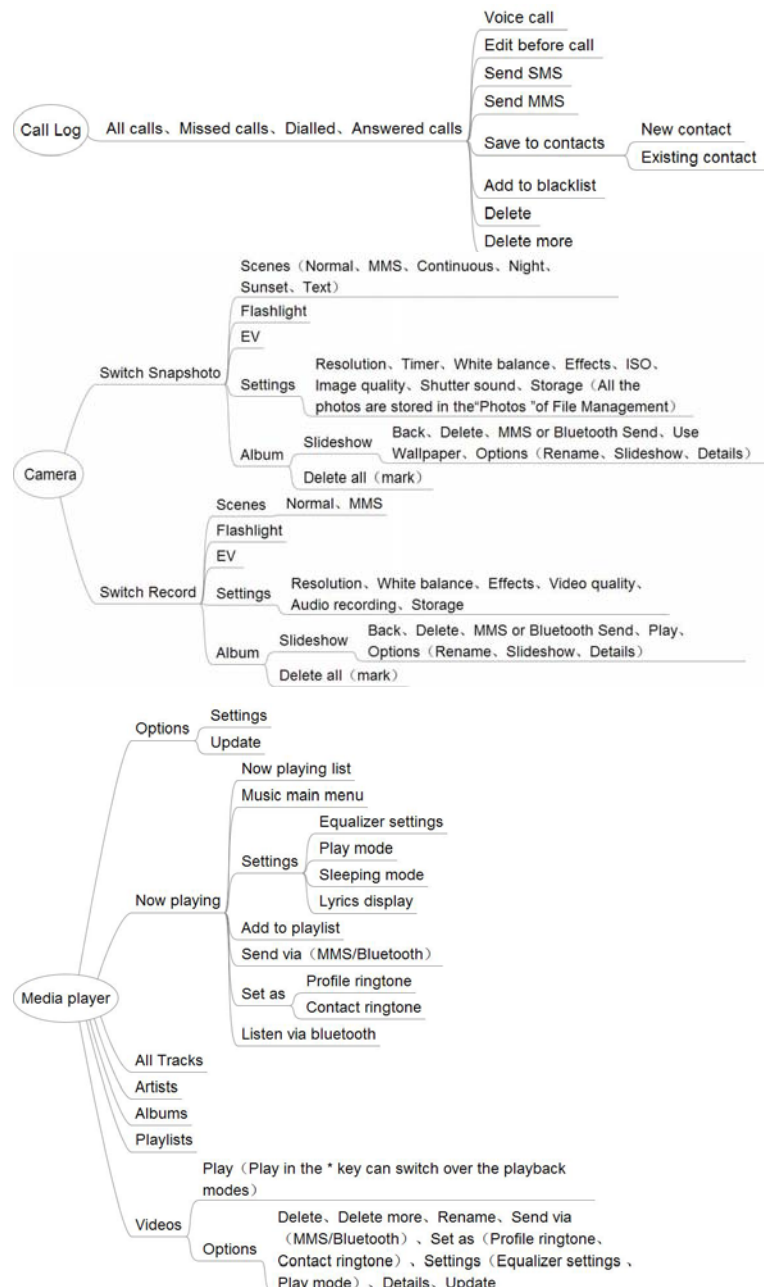


5. Write email

Enter New mail ,   after edit please press the left key, choose 'Send', the email will be sent out.
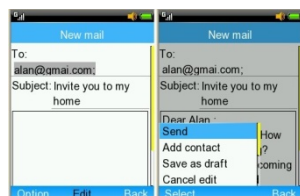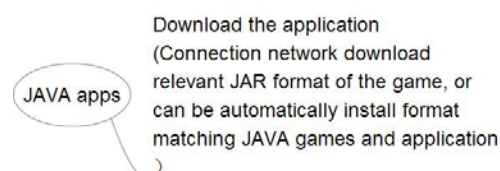


6. Receive email
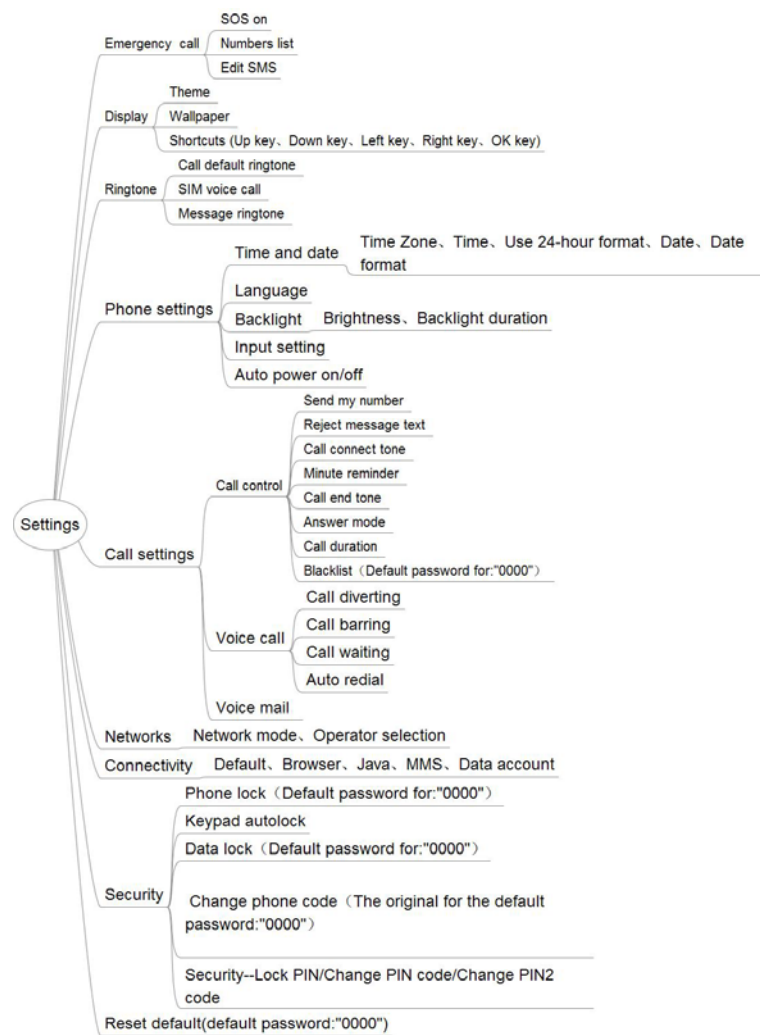
Enter Inbox ,Press the left key to choose 'Retrieve E-Mail' ,choose 'Only headers' or 'Header and body' ,then you could receive email.

**Call Log** — All calls、Missed calls、Dialled、Answered calls
- Voice call
- Edit before call
- Send SMS
- Send MMS
- Save to contacts
  - New contact
  - Existing contact
- Add to blacklist
- Delete
- Delete more

**Camera**
- Switch Snapshoto
  - Scenes（Normal、MMS、Continuous、Night、Sunset、Text）
  - Flashlight
  - EV
  - Settings — Resolution、Timer、White balance、Effects、ISO、Image quality、Shutter sound、Storage（All the photos are stored in the"Photos "of File Management）
  - Album
    - Slideshow — Back、Delete、MMS or Bluetooth Send、Use Wallpaper、Options（Rename、Slideshow、Details）
    - Delete all（mark）
- Switch Record
  - Scenes — Normal、MMS
  - Flashlight
  - EV
  - Settings — Resolution、White balance、Effects、Video quality、Audio recording、Storage
  - Album
    - Slideshow — Back、Delete、MMS or Bluetooth Send、Play、Options（Rename、Slideshow、Details）
    - Delete all（mark）

**Media player**
- Options
  - Settings
  - Update
- Now playing
  - Now playing list
  - Music main menu
  - Settings
    - Equalizer settings
    - Play mode
    - Sleeping mode
    - Lyrics display
  - Add to playlist
  - Send via（MMS/Bluetooth）
  - Set as
    - Profile ringtone
    - Contact ringtone
  - Listen via bluetooth
- All Tracks
- Artists
- Albums
- Playlists
- Videos
  - Play（Play in the * key can switch over the playback modes）
  - Options — Delete、Delete more、Rename、Send via（MMS/Bluetooth）、Set as（Profile ringtone、Contact ringtone）、Settings（Equalizer settings、Play mode）、Details、Update

※Notice: About **Videos player,** as resolution of the mobile phone is **240*320, suggest video code rate is less than 512kbps; 3GP/MP4 Video files could play when speed is about 10 frames.**
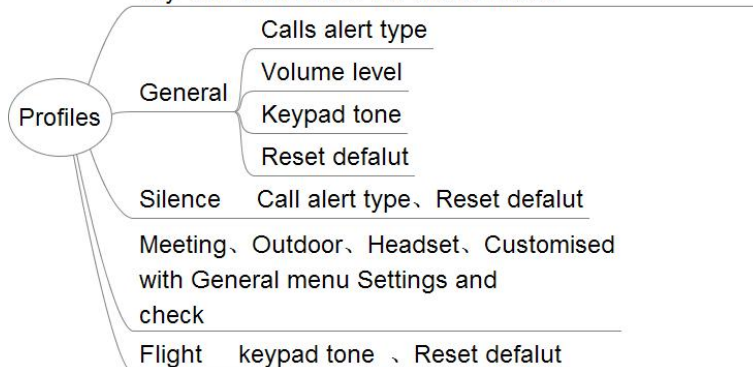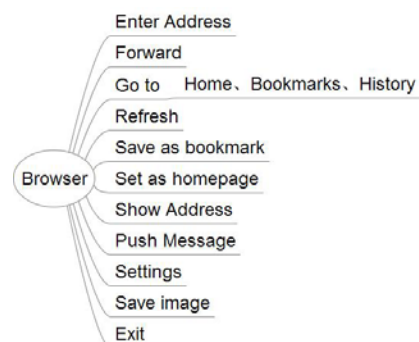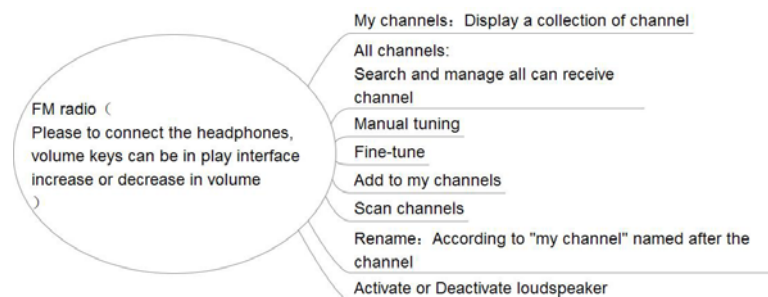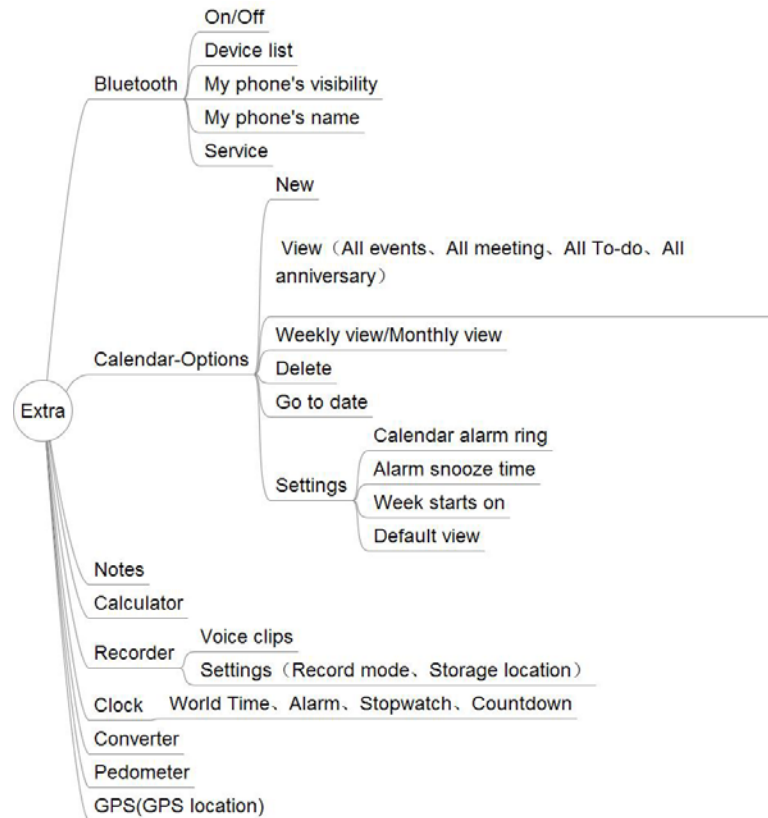
**JAVA apps** — Download the application (Connection network download relevant JAR format of the game, or can be automatically install format matching JAVA games and application )

Settings
- Emergency call
  - SOS on
  - Numbers list
  - Edit SMS
- Display
  - Theme
  - Wallpaper
  - Shortcuts (Up key、Down key、Left key、Right key、OK key)
- Ringtone
  - Call default ringtone
  - SIM voice call
  - Message ringtone
- Phone settings
  - Time and date — Time Zone、Time、Use 24-hour format、Date、Date format
  - Language
  - Backlight — Brightness、Backlight duration
  - Input setting
  - Auto power on/off
- Call settings
  - Call control
    - Send my number
    - Reject message text
    - Call connect tone
    - Minute reminder
    - Call end tone
    - Answer mode
    - Call duration
    - Blacklist（Default password for:"0000"）
  - Voice call
    - Call diverting
    - Call barring
    - Call waiting
    - Auto redial
  - Voice mail
- Networks — Network mode、Operator selection
- Connectivity — Default、Browser、Java、MMS、Data account
- Security
  - Phone lock（Default password for:"0000"）
  - Keypad autolock
  - Data lock（Default password for:"0000"）
  - Change phone code（The original for the default password:"0000"）
  - Security--Lock PIN/Change PIN code/Change PIN2 code
- Reset default(default password:"0000")

Profiles
- Activate（In the screen, the icons are different for different user profiles）Standby state long press the "#" key can switch over the choice model
- General
  - Calls alert type
  - Volume level
  - Keypad tone
  - Reset defalut
- Silence — Call alert type、Reset defalut
- Meeting、Outdoor、Headset、Customised with General menu Settings and check
- Flight — keypad tone 、Reset defalut

**File manager**（
The cell phone or the card's files:
such as photo, video, audio and so on
management
）
- Delete
- Delete more
- Through the MMS/bluetooth send
- Rename
- Manage:
  To move or copy the file to another
  folder, or create a new folder
- List by
- Properties: Check the selected files detailed information
- Memory status：Check mobile phone memory and
  storage condition

**Extra**

**Bluetooth**
- On/Off
- Device list
- My phone's visibility
- My phone's name
- Service

**Calendar-Options**
- New
- View（All events、All meeting、All To-do、All
  anniversary）
- Weekly view/Monthly view
- Delete
- Go to date
- Settings
  - Calendar alarm ring
  - Alarm snooze time
  - Week starts on
  - Default view

- Notes
- Calculator
- Recorder
  - Voice clips
  - Settings（Record mode、Storage location）
- Clock  World Time、Alarm、Stopwatch、Countdown
- Converter
- Pedometer
- GPS(GPS location)

**FM radio**（
Please to connect the headphones,
volume keys can be in play interface
increase or decrease in volume
）
- My channels：Display a collection of channel
- All channels:
  Search and manage all can receive
  channel
- Manual tuning
- Fine-tune
- Add to my channels
- Scan channels
- Rename：According to "my channel" named after the
  channel
- Activate or Deactivate loudspeaker

**Browser**
- Enter Address
- Forward
- Go to   Home、Bookmarks、History
- Refresh
- Save as bookmark
- Set as homepage
- Show Address
- Push Message
- Settings
- Save image
- Exit

FCC Statement

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.


SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when

tested for use at the ear is 0.444W/Kg and when worn on the body, as described in this user guide, is 1.30W/Kg(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on

FCC ID: 2AACZ-ADVANTAGE1X Additional information on Specific Absorption Rates (SAR)

can be found on the Cellular Telecommunications Industry Asso-ciation (CTIA) web-site at http://www.wow-com.com. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 15mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.