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1. Safety and Maintenance

Please follow the precautions below to use your phone:

Please read this manual carefully before using this phone:

- If use of mobile phone is prohibited or will lead to interference or danger, do not power on your phone.
- You are prohibited to use a mobile phone on board an aircraft, so keep it powered off. If the alarming and calendar features of your mobile phone can automatically power on your phone, check and disable these features before boarding an aircraft.
- When using your mobile phone, please keep it away from heat sources or high-voltage environment, such as electric appliances and electric-heated cooking appliances. Phone under normal temperature, because extreme temperature (over 55 °C or below -10°C) is harmful to your phone.
- Guard against fire:** Power off your mobile phone in gas stations, fuel storage facilities and other places where there are combustible goods.
- Do not hold the mobile phone while driving.** Please do not place the mobile phone above the airbag or within the reach of the airbag after it pops, because the mobile phone may hurt you severely when it is impelled by strong external force as the airbag inflates.
- Use only the standard batteries, charger and accessories approved by FLY. FLY bears no responsibility for any consequences resulting from the use of third-party accessories.
- Your mobile phone may interfere with other electronic devices around it. Keep it away from such electronic devices as TV, PC, cardiac pacemaker and hearing aids. Do not place your phone in the vicinity of any credit card or magnetic field. Observe relevant rules and regulations when using your mobile phone in hospitals or other special places.

- Mechanical vibration or shaking of the phone is strictly prohibited, and it is also not allowed to strike the screen of the phone with a sharp object.
- Using any cell phone cover or plastic phone cover may damage the coating of the phone housing.
- Do not disassemble your mobile phone.
- Do not clean mobile housing with any dissolved matter, such as benzene, thinner or alcohol. Don't expose your phone to corrosive chemicals, such as cleaning agents. Use only clean, soft cloth to clean your phone gently.
- Never expose your mobile phone to direct sunlight or heavy smog or dust.
- Your mobile phone is not waterproof, so keep it dry. Never use your battery in a high humidity environment, such as in a bathroom. Keep it away from rain or damp.
- Use headsets and other accessories carefully. If your phone has an external antenna, do not touch the antenna when not necessary. Use only an original antenna. Use of unauthorized antennas may cause damage to your phone.
- When you want to unplug the charger from your mobile phone or disconnect power, please hold firm the connector and then pull it out.
- Do not pull the power cord.
- Do not rely on your mobile phone as the only emergency (such as medical aid) communication tool.
- Keep your mobile phone in a safe place out of the reach of children to avoid any danger.

Please follow the precautions below to use the battery:

- Please read carefully the instructions and labels on the surface of the battery before using it.
- Charge your battery in a cool and well-ventilated room. Charging at overheat ambient temperature may make the battery heat, fume, burn, deform or even explode.
- The battery features special protection circuits and devices. Do not disassemble battery, or short-circuit or electrolyte leakage may occur. If electrolyte splashes into your eyes, you may have the risk of getting blind. In this case, rinse your eyes with clean water (never rub the eyes) and see a doctor immediately.
- Squeezing of battery, mechanical vibration or shaking of battery or use of short-circuited battery is strictly prohibited, because such behavior will damage the battery or components connected with it. Short circuit may result from direct connection of the positive pole and the negative pole of the battery by metal objects, such as a coin, pen, or paper clip, so keep the battery away from metal objects.
- Keep metal contacts and the battery clean.
- Never use damaged or exhausted batteries.
- Replace the battery when it fails to meet the performance requirements. A battery can be recharged for hundreds of times until replacement is necessary. As consumer goods, a battery can be charged and discharged for hundreds of times, but its capacity will decrease gradually. If you notice a significant decrease in operation time (talk time and standby time), it is probably time to buy a new battery.
- Never expose your battery to direct sunlight or heavy smog or dust. Never use your battery in a high humidity environment, such as in a bathroom. The device is not waterproof, so keep your phone away from rain or damp.

Do not place the battery places where temperature is too high or too low. Temperature above 55 degree or below -10 degree will affect battery performance.

- Never dispose of batteries in a fire to avoid explosion.
- Do not throw your battery into water, otherwise internal short circuit may occur, which will make the battery heat, fume, deform, damage or even explode.
- Dispose of batteries (e.g. recycling) in line with regulations. Do not dispose of batteries as household garbage to avoid explosion or pollution.
- The battery can only use a dedicated charger, and time for continuous charging is not allowed to exceed 12 hours.
- Keep your battery in a safe place out of the reach of children to avoid any danger.

Please follow the precautions below to use the charger.

- Please read the instructions and the labels on the surface of the charger carefully before using it.
- Do not try to disassemble or modify the charger. Never use the charger when power cord is damaged, otherwise, electric shock, fire and charger damage may occur.
- Never touch the charger with a wet hand. If your charger comes into contact with water or other liquids, switch off the power immediately.
- Do not short-circuit your charger. Mechanical vibration or shaking of your charger is prohibited. Do not exposure your battery to strong sunlight. It is prohibited to use your phone under high humidity environments, such as in the bathroom. The device is not waterproof, so keep your phone away from rain or damp.
- Do not use your charger in the vicinity of electronic devices such as TV or radio.
- Hold firm the charger to unplug. Never pull the wire, otherwise the wire might be damaged.
- Keep your charger in a safe place out of the reach of children to avoid any danger.

Please follow the precautions below to use the headset (you may need to buy a headset separately).

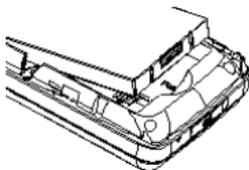
- Please keep appropriate volume when using the headset to avoid damage to your hearing.
- Do not pull the headset wire forcefully to avoid any crack.
- Long term use of headset in places with high temperature or high humidity can easily lead to headset damage or shorter service life.
- Do not use headset while driving, riding a bike or walking on the road in case of any traffic accident.
- Keep the headset in a safe place out of the reach of children to avoid any danger.

2. Installation and charging

2.1 Install battery

1. Align the button at the bottom of the battery with the corresponding slot at the bottom of battery slot.
2. Then push the battery towards the phone and press it down until it is locked into place.

As shown in the figure:



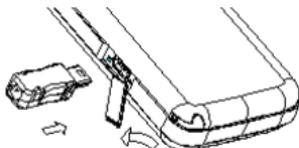
2.2 Remove battery

Make sure your phone is powered off.

1. Press the back of the phone and slide the housing downward to remove the back cover of the phone.
2. Fasten the battery buckle to gently lift and remove the battery.

2.3 Charge battery

Press the charger interface and insert the charger into the charging port on the left side of the mobile phone as indicated below:



Note: Operate carefully. Do not try to pull the charger out of the charging interface by force to avoid possible damage to the phone or the charger.

- The battery supplied with your mobile phone must be 50 % charged prior to use.
- Do not remove the battery or SIM card while the battery is being charged.
- If the battery runs out of power, the phone will be powered off automatically.

Connect the battery charger to a power socket.

Plug the connector of the battery charger into the data cable port at the left side of the mobile phone. Then the power indicator at upper right screen will flash.

If the phone is off, when charging, the screen will display charging video indicating the battery is being charged.

If the phone is still in use despite lack of power, the power indicator may take some time to appear on the screen;

If the power indicator at upper right screen of the phone displays battery full and stops to flash, it means that the charge is done. If the phone is off, the screen will display a “**Charge Complete**” indicator.

During charge, it is normal if the battery, mobile phone and battery charger are hot.

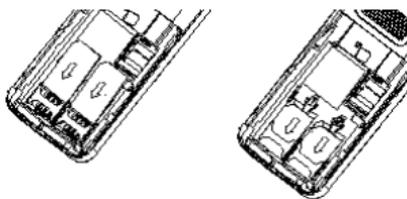
After the charge, disconnect the AC socket and mobile phone with the battery charger.

WARNING: This phone is just charged 50%. It can be used after disassembling. Please use up the power and recharge it fully. This is the case with the second recharge. After three repetitions, the battery can achieve its best performance conditions.

2.4 Install SIM card

- If you are not using the SIM card, keep it in a safe place.
- The SIM card can be easily damaged by scratching or bending, so use your SIM card cautiously.

While performing following operations, make sure the mobile phone is powered off and detached from the charger. Take out the battery, and put the SIM card into the holder. Make sure the metal side of the SIM card is facing down and that the corner on the SIM card is facing the corner on the SIM holder.



2.5 Remove SIM card

While performing this operation, make sure the mobile phone is powered off and detached from the charger.

Remove the battery and take out the SIM card from the holder.

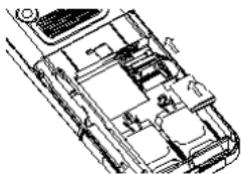
Note: The SIM card is a computer chip that contains protocol details, security information and personal phonebook.

2.6 Install memory card

You can store videos, photos, pictures, MP3, e-book, audio clips and other files to a memory card. **Follow the steps below to install memory card:**

1. Push the sheet metal of the memory card holder open in the

direction of arrow, and flip over the sheet metal of the memory card holder.



2. Insert memory card into the card holder with metal surface of the memory card facing the flip of the memory card holder;
3. Flip back the sheet metal of the memory card holder, and push it into the right place.

2.7 Power On/Off

Make sure the battery has been installed properly. Power on the phone and press [End] key until power-on menu appears on the screen. Some SIM cards may have PIN code protection. If there is a prompt to input PIN code, please enter your PIN code and then press [OK]. The initial password for PIN code is 0000.

If the SIM card inserted is valid, the mobile phone will automatically search available network after being powered on. If the SIM card is invalid, it will indicate no SIM card.

To power off the phone, hold the [End] key until the power-off menu appears.

2.8 Security password

You can use the access password described in this section to prevent unauthorized use of your SIM card.

2.8.1 PIN code

PIN code is used to prevent your SIM card from illegal use. If the PIN code protection function is activated, the screen will display the prompt for entering PIN code. If wrong PIN codes are entered for three times in succession, the SIM card will be automatically locked. You must enter PUK code to unlock the SIM card. PIN code is related to the SIM card instead of the mobile phone and provided by the network operator.

2.8.2 PUK code

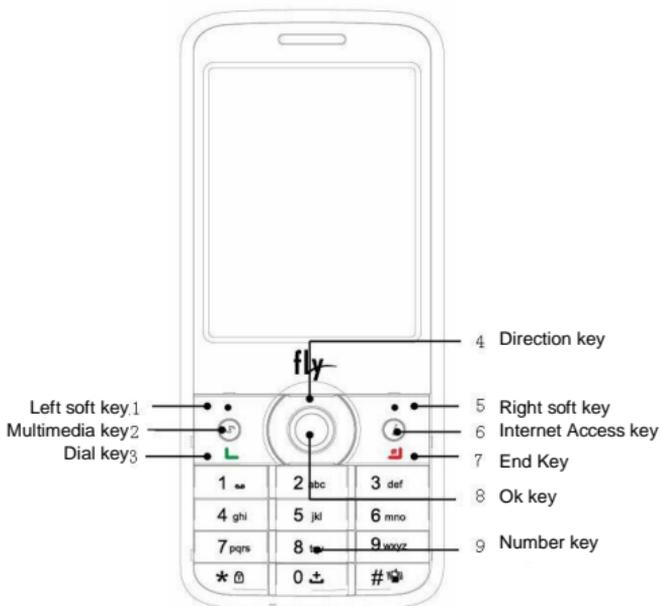
PUK code is personal unlocking code used to unlock SIM card locked due to entering wrong PIN codes. If wrong PUK codes are entered for ten times in accumulation, the SIM card will become invalid. PUK code is provided by the network operator.

3. Mobile Phone Parts Drawing and Key Functions

3.1 Key Description

Key	Description
Dial key	Make or answer a call. Press this key in standby state to enter the list of dialed numbers.
End key	End a call. Press and hold this key to power on or power off the mobile phone. On the menu, press this key to return to standby state or cancel your inputs.
Left soft key	This key usually corresponds to the function shown on the lower left corner. Press this key in standby state to enter short-cut menu.
Right soft key	This key usually corresponds to the function shown on the lower right corner. Press this key in menu to return to previous page. In edit state, press this key to delete the character before the cursor and press and hold this key to delete all characters in the edit area.
OK key	In standby state, press this key to enter main menu. On the menu, confirm the operation that has been conducted and enter the selected menu
Multimedia key	In standby state, press this key to enter multimedia interface.
Internet Access key	In standby state, press this key to enter Internet menu interface.
Number key	Input numbers, letters, and some special characters. In the main menu window, it can be used as shortcut key to select and enter interfaces.

[0] Key	In the standby state, press and hold the key to enter special dial character. Type '+' (the international access code).
[#] key	In the standby state, press and hold the key to activate or deactivate the vibration mode. In the editing state, press the key to switch the input method.
[*] key	In the editing state, press the key to enter symbol selection mode. In the standby state, press the key to switch between '*', 'P' and 'W' when inputting a number.



Four-direction navigation keys are used for quick access to four fixed menus or select menu items through the menu operation. Use navigation keys appropriately:

1. Press [Left navigation key]: Enter SMS Mode in the standby state.
2. Press [Right navigation key]: Enter Standby Mode in the standby state.
3. Press [Up navigation key]: Enter Bluetooth Mode in the standby state.
4. Press [Down navigation key]: Enter Music Player Mode in the standby state.
5. Press [OK key]: Enter short-cut menu in the standby state.

3.2 Icons

	Indicate the signal intensity of SIM card 1. The more the signal strips, the more intense the signal is.
	Indicate the signal intensity of SIM card 2. The more the signal strips, the more intense the signal is.
	SIM card 1 is in closed state.
	SIM card 2 is in closed state.
	SIM card 1 receives new SMS.
	Receive new service message.
	SIM card 1 receives new MMS.
	SIM card 1 has missed calls.
	Alarm activated.
	GPRS of SIM card 1 connected.
	Indicate battery capacity status.
	Transfer of SIM card 1 becomes effective.
	Ring mode
	Mute mode
	Vibration mode
	Ring and vibration mode
	Stopwatch is counting time

	Keypad locked
	Bluetooth is activated and the visibility of the mobile phone is off
	Bluetooth is activated and the visibility of the mobile phone is on

If your phone is within the coverage of GSM/DCS network and is registered, name of registered network operator will be shown on the upper part of the screen.

Note: When it comes to network-related icons, such as signal intensity, receiving new SMS, new MMS, missed calls, call transfer and GPRS connection, subscript 1 and 2 are used to distinguish SIM Card 1 and SIM Card 2

4. Main Function Guide

4.1 Listen to music

Your phone supports MP3 music playback, and you can download MP3 music by:

1. Connecting to the computer using USB; or
2. Receiving MP3 music via connecting to the Internet.

4.2 Take photos

You can enter camera interface from [Multimedia] → [Camera]. Adjust parameters to find a view, then press **OK key** to take a photo.

4.3 Video player

You can use this feature to enjoy video files. Enter the video player list, and then you can select a video file to play.

In the playback interface, you can play or pause the currently opened file by **pressing [OK key]**; use **[left and right navigation keys]** to enable rewind/fast-forward; use **[Up and Down navigation keys]** to adjust the volume; and press **[*key]** to enable full-screen play of a film.

4.4 USB connection

Your mobile phone enables the USB connection function. You can select **storage devices**, **network camera** or **serial port / PC synchronization**.

4.4.1 Storage device

After connecting your phone to PC using data cable, select **storage device** for USB connection between your phone and PC.

Note:

1. Since transferring files to your phone using USB connection is rather slow, please wait patiently. To exit USB connection menu, please stop the USB device on PC. Disconnect USB connection between your phone and PC only when the PC prompts that it is safe to disconnect. Otherwise, files transmitted to your phone may be lost or your phone may fail to work normally.

2. When files stored on your phone become abnormal, select memory card formatting. Never delete the system directory of your mobile phone hard disk or format hard disk via PC. Otherwise, file storage may fail.

4.4.2 Web camera

Insert USB cable while mobile phone is powered on, and the mobile phone enters the USB application selection interface titled "USB Setting"; select Web Camera, and mobile phone enters Webcam state. In this state, the camera on the phone can be used on such video chat tools as MSN and QQ just like a USB camera on normal PC.

4.4.3 Serial port/ PC synchronization

Your phone supports PC synchronization. After connecting your phone to PC using data cable, select **serial port**. Then open the synchronization software on your PC to upload the contacts and messages from your phone to PC for backup.

Note:

1. Before opening the synchronization software on PC, make sure your phone has entered synchronization mode.

2. You need to install synchronization software on your PC.

3. When you phone is uploading files, do not unplug the data cable. Otherwise, data may be lost. The PC synchronization function can only be achieved on the SIM card 1.

4. Driver shall be installed on PC before you use PC synchronization function.

4.5 Make a call

You can make or receive calls when the network provider's logo appears on the screen. The signal bar on the upper left corner of the screen indicates network signal strength. Call quality is remarkably affected by barriers. You can move a little to improve call quality.

4.5.1 Dial a domestic number

In standby state, enter the phone number, and then press Dial key to call the number. When the dual-card mode is activated, you can choose to use SIM card 1 or SIM card 2 to make a call. If you need to change telephone numbers, press the right soft key to "clear" backspace characters. Dialing animation will appear when dialing. Call status information will display when the call is put through.

Press End key to end the call.

You can dial a domestic number by entering the following in series:

Area code phone number Dial key

4.5.2 Dial an extension of a fixed phone

Some fixed phones can not be put through directly. You need to enter the exchange number first, then repeat pressing * key until "P" or "W" appears on the screen, and then enter the extension number.

You can dial an extension of a fixed phone by entering the following in series:

Area code exchange number P(W) extension number Dial key

4.5.3 Dial an international number

Repeat pressing 0 key until "+" appears.

Enter the following in series to dial an international number:

+ Country code full phone number Dial key

After entering +, enter the desired country code and full phone number. Country codes are such numbers as 91 for India, 44 for UK and 46 for Sweden.

Leave out "0" that precedes the area code.

Note: Some network do not support the use of "+" to dial an international number.

4.5.4 Dial a number in the list

Each phone number you dialed and received will be saved in the Call Log of your phone. Recently dialed and received phone numbers will be listed under the submenus of Missed Calls, Received Calls, Dialed Calls and Rejected calls, respectively. The last call dialed and the last call received will appear on the top of each list. Less recent phone numbers will be deleted automatically when the phone numbers exceed the storage limit. Do the following to view the lists:

In standby mode, press **Dial key** to browse the list of dialed calls, or select **Call Log** from the main menu to view missed, received, dialed and rejected phone numbers.

You can dial a phone number in the list by pressing **Dial key**.

On the interface showing details of call records, you can press **Options soft key** to conduct such operations as saving the number to the phonebook or deleting the number.

4.6 Dial an emergency number

Within the coverage of the network (as indicated by the signal strength bar on the upper left corner of the screen of your phone), you can make an emergency call, even if you do not have a SIM card. If your network provider does not provide roaming service in the area, the screen will display "Out of Service".

Note: Dialing emergency call 112,100,101 is not allowed in some networks.

4.7 Answer/End a call

You can answer a call by pressing **Dial key** or **Left soft key**, or by pressing the button on the headset when the headset is connected to your phone.

Press **End key** to reject an incoming call.

Press **End key** to end a current call.

Press **End key** to cancel a call just dialed.

4.8 Phonebook

Your phone supports name-card phonebook, i.e., you can store the name card information of your contacts using Phonebook function.

Note: The number of records your **SIM** card can store depends on its capacity.

5. Text input

When you use your mobile phone, you will need to input text. For example, this may happen when you store a name in the phonebook, write a SMS message, or create a schedule. You can input text, symbols and numbers via keypad or touch screen on your mobile phone. In the Edit mode, press [#] key to select text input mode. The mobile phone offers smart English uppercase and lowercase letters input, English uppercase and lowercase letters input and number input modes. When your mobile phone is powered on, the default input mode is smart English input.

5.1 Keypad input mode

While editing SMS text, press [* key] to enter symbol selection mode.

Smart English input

You only need to press each letter once by using smart English input method. Each key on the keyboard represent several letters. When you press the key, smart English input mode will automatically compare it with language database to select the correct letter.

If the word is still incorrect even when you have entered all the letters, press [down navigation key] once or more times to change it for the alternative word.

Example: Press 4, 6, 6 and 3 to enter Good;

Press [down navigation key] to select home;

Press [OK] to confirm the word input

English uppercase and lowercase letters inputGuide for uppercase and lowercase letters input method (ABC and abc):

Each key is used to enter multiple characters. Repeat pressing the key rapidly until the character you want appears.

If you need a space key, you can press [0 key] once in uppercase letter state or lowercase letter state.

Press the key marked with the required letter once to enter the first letter, and press twice to enter the second letter, and so on.

For example, repeat pressing 2 rapidly three times to enter the letter "C"; and repeat pressing 5 twice rapidly to enter the letter "K".

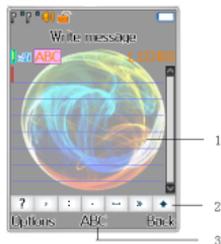
Number input:

Press the key corresponding to the number to be input

Text input prompt:

- To move the cursor, press the navigation key.
- To delete the character in turn, press the right soft key. To delete all characters, press and hold the right soft key.

5.2 Handwriting input mode



Description of each section:-

- 1: Handwriting section. When handwriting input is available, input in this section with a handwriting pen;
- 2: Click to show the full virtual keypad. When soft keypad is not displayed on screen, click "▲" icon to display the full virtual keypad. When soft keypad is shown on screen, click "▼" icon to hide the full virtual keypad;
- 3: Click to switch among input methods. When you click icons in the section, input methods currently in use will be switched correspondingly, and the activated soft keypad will also be changed in response.

English input

In the English editing state, click "▲" to display virtual keypad. When the English letter input keypad is activated, click on the letters in the display section directly to complete English letters input.

Number input

In the number editing mode, click "  " to display the virtual keypad. During number input, use the pen to click on numbers in the display section directly to complete number input.

6. Function List

1 Phonebook

- 1-1 Quick Search
- 1-2 Add New Contact
- 1-3 Multi Operation
- 1-4 Preferred Storage
- 1-5 Caller Groups
 - 1-6 Speed Dial
- 1-7 Extra Number
- 1-8 Memory Status
- 1-9 Backup Entries
 - 1-10 My vCard

2 Messages

- 2-1 SMS
 - 2-1-1 Write Message
 - 2-1-2 Inbox
 - 2-1-3 Outbox
 - 2-1-4 Templates
 - 2-1-5 SMS Settings
 - 2-1-6 Backup SMS
 - 2-1-7 SMS Booking
 - 2-2 MMS
 - 2-2-1 Write message
 - 2-2-2 Inbox
 - 2-2-3 Outbox
 - 2-2-4 Drafts
 - 2-2-5 Templates
 - 2-2-6 MMS settings
- 2-3 Chat
- 2-4 Voice mail server
- 2-5 Broadcast Message

3 Call History

- 3-1 SIM1 call history
 - 3-1-1 SIM1 missed calls

- 3-1-2 SIM1 dialed calls
 - 3-1-3 SIM1 received calls
 - 3-1-4 Delete SIM1 call log
 - 3-1-5 SIM1 call time
 - 3-1-6 SIM1 call cost
 - 3-1-7 SIM1 SMS counter
 - 3-1-8 SIM1 GPRS counter
- 3-2 SIM2 call history
(Submenu and SIM card 1 call records)

4 Settings

- 4-1 User profiles
 - 4-1-1 General
 - 4-1-2 Silent
 - 4-1-3 Meeting
 - 4-1-4 Outdoor
 - 4-1-5 Headset
 - 4-1-6 Bluetooth
- 4-2 Standby Mode
 - 4-2-1 Dual SIM Open
 - 4-2-2 Only SIM1 Open
 - 4-2-3 Only SIM2 Open
 - 4-2-4 Flight Mode
- 4-3 Phone Setup
 - 4-3-1 Time and Date
 - 4-3-2 Set Home City
 - 4-3-3 Preferred Input Methods
 - 4-3-4 Schedule Power ON/OFF
 - 4-3-5 Pen Calibration
 - 4-3-6 Auto Update of Date and Time

- 4-3-7 Handwriting
- 4-3-8 Vibrate When Touch
- 4-4 Display Setup
 - 4-4-1 Wallpaper
 - 4-4-2 Themes
 - 4-4-3 Fonts
 - 4-4-4 Screen style setting
 - 4-4-5 Screen saver
 - 4-4-6 Power on Display
 - 4-4-7 Power off Display
 - 4-4-8 Backlight Setting
- 4-5 Call Setup
 - 4-5-1 SIM1 Call Settings
 - 4-5-2 SIM2 Call Settings
 - 4-5-3 Black List
 - 4-5-4 Auto Redial
 - 4-5-5 Call Time Display
 - 4-5-6 Call Time Reminder
 - 4-5-7 Auto Quick End
 - 4-5-8 Reply SMS for Reject
- 4-6 Network Setup
- 4-7 Security setup
 - 4-7-1 PIN Setting
 - 4-7-2 Phone Lock
 - 4-7-3 Auto keypad Lock
 - 4-7-4 Private Protection
 - 4-7-5 Mobile Tracker
 - 4-7-6 Change Password
- 4-8 Shortcut Setting
- 4-9 Restore Factory Settings
- 5 Multimedia
 - 5-1 Camera
 - 5-2 Album
 - 5-3 Video Recorder

- 5-4 Video Player
- 5-5 Audio Player
- 5-6 Sound Recorder
- 5-7 Melody Composer
- 5-8 Photo Editor
- 5-9 Text Viewer
- 5-10 FM radio
- 6 Fun&Game
- 7 Organizer
 - 7-1 Alarm
 - 7-2 Calendar
 - 7-3 Calculator
 - 7-4 To Do List
 - 7-5 Calculagragh
 - 7-6 Bluetooth
 - 7-7 Stopwatch
 - 7-8 World clock
 - 7-9 Unit Converter
 - 7-10 Currency Converter
 - 7-11 Health
- 8 Service
 - 8-1 WAP
 - 8-1-1 Homepage
 - 8-1-2 Bookmarks
 - 8-1-3 Recent Pages
 - 8-1-4 Offline Pages
 - 8-1-5 Input Address
 - 8-1-6 Service Inbox
 - 8-1-7 Settings
 - 8-2 Opera Mini
 - 8-2-1 Launch
 - 8-2-2 Settings
 - 8-2-3 Information
 - 8-3 Data Account
 - 8-3-1 GSM Data
 - 8-3-2 GPRS

Note: **SIM card tool kit** is the added-value SIM card service menu. The content of the menu is different due to different content contained in different cards. Some menus may be invisible

Note: Some menus will only show up when SIM1 or SIM2 is installed.

1 Phonebook

In the main menu interface, find the Phonebook icon, then press the left soft key to enter Phonebook interface. Save phone numbers and corresponding information in the phone and SIM card. By looking up the phonebook, fulfill related operations.

1-1 Quick Search

Input the first character of the name you are searching for in the cursor, and then all records meeting the conditions will be displayed. Search results will be different due to different input methods.

1-2 Add New Contact

Add contact persons to the SIM1/2 card or phone.

1-3 Multi Operation

You can select multiple records for copying, deleting and other operation from SIM1 to Phone and Phone to SIM1 only. If you want to copy or delete the SIM2 contacts then you must change the SIM2 card to SIM1 slot.

1-4 Preferred Storage

You can set the default storage location for phone numbers.

SIM1 (or SIM2): While this option is selected to create a new contact, you can directly enter the editing interface for creating new SIM card 1 (or SIM2) record.

Phone: While this option is selected to create a new contact, you can directly enter the editing interface for creating new phone record.

1-5 Caller Groups

Set income tones, pictures and group members for the

five groups.

1-6 Speed Dial

Status: On/ Off

Set number: Will let you save up to 2 to 9 no.s

1-7 Extra Number:

Set **Owner Number, Service Dial Number.**

1-8 Memory Status

You can inquire the number of used phone records and the number of maximum phone records.

1-9 Backup Entries

You can use this feature to back up single or multiple contacts. For more details, please refer to the Contacts Backup on the phone.

1-10 My vCard

You can edit and send My Card, and set whether the phone record displays home phone, work phone, fax number, e-mail, company name, birthday, incoming call picture, film connections, personalized ringtone and grouping.

2 Messages

In the main menu interface, find the **Messages** icon, then press the left soft key to enter **Messages** interface. In the message center, you will find the following sub-menu: **SMS, MMS, Chat, Voicemail server, and Broadcast message.**

2-1 SMS

2-1-1 Write Message

In this menu, you can edit and send new messages.

- The characters for every message can be up to 1224.
- The operations for editing messages are as follows:
 - ✧ **# Key:** Select input methods
 - ✧ *** Key:** Select symbol input.
 - ✧ **Left/Right Soft Key:** Carry out the corresponding functions displayed on the lower left and right side of the screen. When using Delete key to delete, **short press** to clear only one character before the cursor and **long**

- ◇ **press** to delete all characters.
- ◇ In order to end inputting text message, press right soft key to exit input method, and then proceed to next operation according to the corresponding function in the screen.
- In the interface edit text message, select **Options** via the left soft key, and proceed to the following operations:
 - ◇ **SIM Done:** After finishing editing the current message, you can carry out the following operations.
 - **Multiselect from Phonebook:** You can edit receiver list, and send the current message to all the contacts in the list at the same time.
 - **Send:** Input the receiver's number, you can also select the receiver in the phonebook to send the message.
 - **Send by groups:** Send the message to the specific people in the group already edited.
 - **Delete All:** Delete all the contacts in the list.
 - **Save to Drafts:** It will store the current message directly into the Drafts without sending.
 - ◇ **SIM Done and Save:** Save and send the message. And same as "SIM Done".
 - ◇ **Use templates:** Insert the useful text messages preset in the mobile phone.
 - ◇ **Insert Object:**
 - You can insert pictures or other objects into the SMS edited.
 - Picture:** Insert the pictures originally stored in the system.
 - My picture:** Select to insert the pictures in the relevant folders of **File Manager**.
 - Predefined animation:** Insert the animated icon originally stored in the system.
 - My animation:** Select the animation in the relevant folders of **File Manager**.
 - Melody:** Insert the music melody originally stored in the system.
 - My Melody:** Select to insert the ringtone in the relevant

folders of **File Manager**.

Predefined Sound: Insert the sound originally stored in the system.

❖ **Format Text:**

Set format for the text in the message.

Text size: You can set text size as small, medium and large.

Text Style: You can add or remove such properties as bold, italic, underline and strikethrough in font setting.

Alignment: You can set up text alignment mode as auto alignment, left alignment, center alignment or right alignment.

New paragraph: You can select this feature to end the current paragraph and add a new paragraph.

❖ **Insert number:** Insert a number only in the message from phonebook.

❖ **Insert Contact:** Insert a contact name only in the message from phonebook.

❖ **Insert bookmark:** Insert a bookmark.

❖ **Input method:** Switch the input methods in the form of menu.

2-1-2 Inbox

- In the inbox, you can store all the received text messages, and it will display the names of the senders. In the case that the sender is not included in the phonebook, it will display the mobile number of the sender. The SIM messages are saved in separate folders.
- In the Inbox, it will display the receiving date for the message as shown by the cursor. Confirm via left soft key to view the current message.
- The options for a single message include: **Reply, Forward, Delete, Dial, Delete All SMS of this Number, Delete All, Use Number, Use URL, Chat, Copy to phone, Move to phone, Copy all, Move all.**

2-1-3 Outbox

You can view the messages that the phone has failed to send and the messages that the phone has sent and saved.

2-1-4 Templates

This mobile phone has 10 pre-edited messages, you can edit, delete or create new message from templates. You can choose it from **[option]** ☞ use templates at editing window to use.

2-1-5 SMS Settings

Within the Message Settings sub-menu, you can define default values on common parameters for mobile-originated messages. Text message settings include Profile settings, Common settings, Memory Status, Preferred storage and SMS Filter.

Signature setting: you can activate or deactivate the function of automatically adding signatures, and set up the signature content. When the setting is activated and a new SMS is to be created, the signature content will be automatically added to the SMS.

Save Settings:

User Choice: While sending a SMS, the user can choose to save the SMS or not.

Save: Save the SMS by default while sending it.

No Save: Send without saving the SMS.

2-1-6 Backup SMS

Save all SMS messages to a TXT file format in to the memory card, and the user can specify the location for saving such messages. The backup message can be viewed in Ebook Reader.

Note : There is no option to restore the backup messages.

2-1-7 SMS Booking

SMS booking can send users pre-set messages at the pre-set time and in the preset form. Enter the SMS booking setting interface to set sending time, content and receiver of the SMS.

2-2 MMS

2-2-1 Write message

With this option, you can edit new multimedia message (while sending, its size can not exceed 50% of storage space). There are To/Cc/Bcc, Subject and Edit content fields to input. In To/Cc/Bcc, you must input one field to send a MMS.

- **To, Cc, Bcc** : You can input the telephone number or email address via numeric keys.
- **Subject**: Edit the subject for the multimedia message.
- **Edit Content**: Edit the contents of the multimedia message. During the edition, you can select different input method via options, and you can also select to Add text, Add picture, Add audio, add attachment, Add slide before, Add slide after, Preview, and Slide timing.

After editing the multimedia message, with the screen prompts, you can select Done to send the multimedia message. The operations include Send only, Save and send, Save to Drafts, save as template, Send options, Exit.

- ◇ Send only: Send the current multimedia message.
- ◇ Save And Send: Save the current multimedia message into the Outbox while sending.
- ◇ Save To Drafts: Save directly the current multimedia message into Draft without sending.
- ◇ Save as template: Save MMS as user defined template.
- ◇ Send options: Select to set Validity period, Delivery report, Read report and Priority.
- ◇ Exit: Remind you if you want to exit the current

multimedia message after saving.

- If you choose to save, then the current multimedia message will be saved into the Drafts.

2-2-2 Inbox

The options are similar with the SMS inbox, including View, Reply, Reply by SMS, Reply all, Forward, Delete, Delete all, Save as template, Properties, and Use details.

2-2-3 Outbox

You can view the messages that the phone has failed to send and the messages that the phone has sent and saved.

2-2-4 Drafts

When user writes a message and save it then you save them in Drafts.

2-2-5 Templates

There are 5 messages preset in this mobile phone by default.

2-2-6 MMS settings

Set other information for multimedia messages, including Compose, Send, Retrieve, Filter, Server profile, and Memory status.

2-3 Chat

Chat with another person using SMS. View the listing of sent and received messages in the chat room.

2-4 Voice Mail Server

Support from the network provider is required for this service. You have to set the mailbox number and then listen to the voice message. With the voice mailbox menu, you can carry out the following operations.

- **SIM 1 voice mail server:** In the menu, you can edit two numbers. Choose one of them; Press **Option**, there are 2 choices.
 - **Call voicemail:** View the voice mailbox and listen to the message left.
 - **Edit:** Input the name and number of the desired voice mailbox.
- **SIM 2 voice mail server:** Similar to SIM1.

2-5 Broadcast Message

Please contact your network service provider for this function, and you need to set language and subject.

In the menu, you can choose to enter SIM1 or SIM2 broadcast message. Select one, in the cell broadcast, you can carry out the following operations:

- **Receive mode:** Set whether to receive cell broadcast short messages.
- **Read message:** After receiving CB short messages, you can read them one by one.
- **Languages:** Press the left soft key to select languages.
- **Channel settings:** Set CB channels and you can select, add, edit and delete CB channels.

3 Call History

In the idle, press the left soft key to go to the main menu, and then select the **Call center** to view the recent calls. You can select SIM1 and SIM2 card call history to view.

Call history list includes the following sub-menus **SIM1: Missed**

Calls, Dialed Calls, Received Calls, Delete Call Log, Call Time, Call Cost, SMS Counter, GPRS counter.

3-1 SIM1 call history

3-1-1 SIM1 Missed Calls

This menu displays the most recent 20 received calls that you did not answer. In the missed calls list, you can view the details of the record by pressing the [Ok] soft key (left). In the view screen, you can make a call to the number by pressing the Send Key.

3-1-2 SIM1 Dialed Calls

This menu displays the most recent 20 calls you have dialed. In the dialed calls list, you can view the details of the record by pressing the [Ok] soft key (left). In the view screen, you can make a call to the number by pressing the Send Key.

3-1-3 SIM1 Received Calls

This menu displays the most recent 20 calls you have received. In the list of received calls, you can view the details of the record by pressing the [Ok] soft key (left). In the view screen, you can make a call to the number by pressing the Send Key.

3-1-4 Delete SIM1 Call Log

This menu lets you delete all call data of each category at once.

3-1-5 SIM1 Call Time

This menu displays the time log for calls made and received. The actual time invoiced by your service provider will vary.

Note: The actual time invoiced for calls by your service provider may vary, depending on network features, rounding-off for billing purposes and so forth.

3-1-6 SIM1 Call Cost

This network feature displays the cost of calls. This menu is available only if your SIM card supports this feature. Note that this is not intended to be used for billing purposes.

Note: Not all SIM cards support this feature. The number of items in these lists depends on the contents of your SIM card.

3-1-7 SIM1 SMS counter

You can view the numbers of sent and received SMS.

3-1-8 SIM1 GPRS counter

You can view the numbers of the sent and received GPRS, and also reset the counter.

3-2 SIM2 call history

(Submenu and SIM card 1 call records)

4 Settings

4-1 User profiles

4-1-1 General

1. **Activate** : Open the selected mode

2. **Customize**

Tone Setup: Includes Incoming Call, Message Tone and so on.

You can select built-in ring tones, or the tones composed by yourself.

Volume: Includes the volume setting of Ring Tone and Key Tone. The volume degree is from 1 to 6.

Alert Type:

- **Ring:** Just ringing, no vibration.
- **Vib. Only:** Just Vibrating, no ringing.
- **Vib. and Ring:** Vibrating and ringing.
- **Vib. then Ring:** Ringing after vibration.
- **Mute:** No ringing, no vibration.

Ring Type:

- Single:** Rings once when a call is coming.
- Repeat:** Rings continuously when a call is coming.
- Ascending:** Rings continuously and the volume increases gradually.

Connect Notice:

-User can set call connect notice in Tone, Vibration and Tone & Vibration both. This feature will be active when you make a call and phone received on other end.

Extra Tone:

- Warning:** If necessary, you will be warned by the prompt tone.
- Error:** You will be warned by a tone if you make a mistake.

Answer Mode:

Any Key: Press any key to answer a call (Except of Hang Up Key and Right Soft Key).

4-1-2 Silent - You can make your phone fully silent without sound or vibration**4-1-3 Meeting**

Please refer to "Normal" for more details.

Note: Press and hold the # key to enable or cancel the silent mode. In the meeting mode you can't hear any sounds except the vibration indicates a call or a SMS/MMS is coming.

4-1-4 Outdoor

It uses the maximum volume, vibration + ringing alert, by default;

4-1-5 Headset

It requires a headset to support this function;

4-1-6 Bluetooth

It requires a Bluetooth headset to support this function.

4-2 Standby Mode

You can set standby mode for the phone.

4-2-1 Dual SIM Open

Activate the dual card mode, and SIM Card 1 and SIM Card 2 work normally.

4-2-2 Only SIM1 Open

SIM Card 1 works normally and SIM Card 2 is deactivated.

4-2-3 Only SIM2 Open

SIM Card 2 works normally and SIM Card 1 is deactivated.

4-2-4 Flight Mode

When this feature is activated, network-related functions of the phone are restricted. For example, you can not dial a call, receive a call, send and receive a SMS, etc, but can use MP3, video, photograph and other multimedia entertainment functions.

4-3 Phone Setup

In Phone Setup, you may set functions, such as the language, time and date, according to your preferences and operation habits. You can see the following setting options in the phone setting interface:

4-3-1 Time and Date:

Enter the current time and date.

4-3-2 Set Home City:

Select the desired home city.

4-3-3 Preferred Input Methods:

Set up default input method for your phone like Smart ABC/abc, Multiple ABC/abc, and Numeric.

4-3-4 Schedule Power ON/OFF:

It is to set the time when phone is power on/off automatically. You can set 4 auto powers on/off times. In default settings, the function is off.

Note: Please disable the Schedule Power On function before you board an airplane

4-3-5 Pen Calibration

You have to calibrate the touch screen. When you select the Pen Calibration given below steps to perform:

Click on the screen with your stylus to start calibration:-

Click on the top-left point.

Click on the bottom right point.

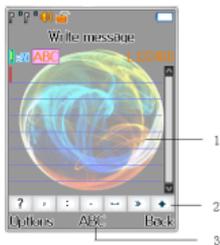
Click on the center point.

After performing above steps you get a successful message "DONE". Pen Calibration setting is successful.

4-3-6 Auto Update of Date and Time

Set auto update of date and time on or off.

4-3-7 Handwriting



Description of each section:-

1: Handwriting section. When handwriting input is available, input in this section with a handwriting pen;

2: Click to show the full virtual keypad. When soft keypad is not displayed on screen, click "  " icon to display the full virtual keypad. When soft keypad is shown on screen, click "  " icon to hide the full virtual keypad;

3: Click to switch among input methods. When you click icons in the section, input methods currently in use will be switched correspondingly, and the activated soft keypad will also be changed in response.

4-3-8 Vibrate When Touch

Set status ON for Touch Panel and keypad vibration, then phone will vibrate each time user use this function.

4-4 Display Setup

4-4-1 Wallpaper

You can select your wallpaper.

4-4-2 Themes

You can select your themes.

4-4-3 Fonts

You can select your type of fonts Softkey, Title, List item, Input/output font.

4-4-4 Screen Style Setting

You can set style of screen like Random, Style1, Style2 etc.

4-4-5 Screen saver

You can select to set the screensaver, the waiting time and picture of the screensaver.

4-4-6 Power on Display

Set the power on display

4-4-7 Power off Display

Set the power off display

4-4-8 Backlight Setting

You can select LCD and keypad backlight setting.

4-5 Call Setup

4-5-1 SIM1 Call Settings

Caller ID

Set by Network: Use default setting of the network.

Hide ID: Your phone number won't be displayed on the phone of the called party.

Send ID: If the called party has opened Caller ID function, your phone number will be displayed on the phone of the called party.

Call waiting

Activate: After the call waiting function is activated, when you are talking with a person on phone, you can answer the second call, and meanwhile keep the first call hold on automatically. And you can also switch between the two calls so that you won't miss any call and can have alternate three-party talk.

Deactivate: After setting Cancel, you cannot answer the second call during a call.

Query status: You can check whether this service is set or not.

Call divert (network support needed)

This network service allows you to forward an incoming calls to another phone. For example, if you want to forward business calls to your office when you are on holiday, you can set call forwarding here. Call forwarding can be set in the following ways.

Divert all voice calls: All incoming calls are forwarded unconditionally.

Divert if unreachable: Forward an incoming call when the network can not connect your phone.

Divert if No Answer: Forward an incoming call if the call is not answered.

Divert if Busy: Forward an incoming call when your phone is on a call.

Cancel all divert: Cancel all forwarding settings.

Each call forward service contains the following options:

Activate: Activate the call forwarding function and set the target phone number for the current call to be forwarded.

Deactivate: Close the call forwarding function.

Query status: Check the status of the call forwarding service.

You can cancel all set call forwarding by selecting **Cancel All Forwarding**.

Call barring

This network service can restrict the phone numbers to be called or answered on your phone. The function can only be activated with barring code provided by your service provider.

You can perform the following operations:

Outgoing calls: Such operations can be done as activating, deactivating and inquiring all calls, domestic calls or international calls (excluding domestic call).

Incoming calls: Such operations can be done as activating, deactivating and inquiring all calls or roaming incoming calls.

Cancel All: Cancel all call barring settings.

Change barring password: You can change the call barring code provided by your service provider. You have to input current password before you set a new one.

4-5-2 SIM2 Call Settings

The same as SIM1 Call Settings

4-5-3 Black List

You can use the incoming call filtering function to answer or receive calls from certain contacts. If you activate a black list, you won't receive any call from phone numbers on the list.

4-5-4 Auto Redials

With this setting, when a call you make cannot connected, the phone will automatically redial the number again after a certain delay time. Once the setting is cancelled, the number won't be redialed automatically.

4-5-5 Call Time Display

You can set the prompt time in the following steps:

Press [**Up navigation key**] or [**Down navigation key**] to select a period, and then press [**Confirm**] softkey. Input the number within the prompt range and press [**Confirm**] softkey.

You can also choose **Deactivate** to cancel the function.

4-5-6 Call Time Reminder

Activate or Close the function of phone call duration time display.

4-5-7 Auto Quick End

After activate and set certain time, the phone can be automatically hanged up when the set time reaches the end.

4-5-8 Reply SMS for Reject

After activating the function to reject phone calls, SMS message can be sent to the dialer.

4-6 Network Setup

Please contact the network operator for the following network service.

Network Selection: You can choose Automatic or manual to select the network (Auto is recommended). When you select Automatic, the phone will make the preferential selection according to the network where the SIM card belongs. When you select Manual, you are required to select the same network as the registered network with the network operator by SIM card for your use.

Preferences: Select the Preferred Networks. The default network is the network where the SIM card belongs. Select Options to perform the following operations:

Add From List: Display all PLMN list.

New: Create a new network and set the network priority.

Change Priority: Reset the selected Network Priority.

Delete: Delete the current preferred network.

4-7 Security setup

4-7-1 PIN Setting (SIM Lock)

It is asked to input the PIN. It can be configured if the PIN is correct. If SIM card is set on, it needs to input the PIN every time you power on. Three times wrong PIN input, it's asked to input PUK. PUK is used to release and modify the locked PIN. If PUK isn't provided or missed, please consult your network operator.

4-7-2 Phone Lock

You can lock or unlock the phone. Enter the password to activate or deactivate the phone lock. When the phone is locked, you will be required to enter the phone password. 4-8 numbers can be used for the phone password. The default phone password is 0000.

4-7-3 Auto keypad Lock

You can lock/unlock the phone keyboard and set the Key Lock Time.

4-7-4 Private Protection

The privacy protection function is use to set whether encrypt operation is performed for such private information as call record, messages, camera, contacts, File Manager, calendar and memo. If encrypt protection is set, a dialog box will pop up asking for password verification before you enter the corresponding window. You can move on to the next step after the input password is verified. During setting, you can check the encrypt state, activate or cancel password protection, and change password in **Change password**.Default password is "0000".

4-7-5 Mobile Tracker

1. Select Menu > Settings > Security setup > Burglarproof Trace /Mobile tracker.
 2. After entering the password of mobile tracker, you can change the status and settings.
 - A.Status: ON/OFF this function by left soft key.
 - B.Settings: enter to the Settings, user need to input the following information's:
 1. Change Mobile tracker Password:
 2. Recipient number:
 3. Mobile tracker message: set the message content when the tracker message was sent automatically.
- After changing SIM card, phone will send a message to specified number. The phone password is "0000" by default.

4-7-6 Change Password

Change password through this function as you need.

4-8 Shortcut Setting

In this menu, you can set password-protected on the need of menu.

For the menu open the private protection, need to input the data security password when you entered.

Enter the other module which has opened the function, do not input the password again until return to idle to give up operation of authority. The password is "1122" by default.

4-9 Restore Factory Settings

Access **Settings** to select **Restore Factory Settings**, and press OK. All settings can be restored to factory settings with this function. The default password is "0000".

5 Multimedia

5-1 Camera

- **Open the camera:** Press navigation key at standby mode or **【Menu】**  **【Multimedia】**  **【Camera】** to open it.
- **Take picture**
 1. Open the camera.
 2. Press **OK key** to take picture. Press **left function key** to enter option menu. Press Back - **right function key** to exit from camera.
 3. Press **OK key** to send picture as MMS/Bluetooth for all taken pictures. Press left function key to continue take picture and press right function key to Delete.
 4. Cont.shot function : Press left function key to enter option menu. Select Cont.shot mode to take pictures automatically.
 5. Pictures will be automatically saved in memory card if Cont.shot function is activated (if saving position is memory card)

Warning : Do not put phone camera under direct sunshine. It might effect on phone performance.

- **Photos**

1. Press left function key to enter option menu. Select Photos.
2. Press navigation up and down key to scroll to the miniature picture and press OK key to check.
3. During the checking, press navigation left and right key to check picture up and down.
4. Select one picture and press left function key to enter option menu to do below settings for picture such as view, Browse style, Forward, Rename, Delete, Delete All, Sort By.

- **Camera Settings**

You can set EV, Banding, Delay Timer, Continue Shot.

- **Image Settings**

You can set image size and quality.

- **White Balance**

User is able to set Daylight, Tungsten, Fluorescent, Cloud, Incandescence by using this feature.

- **Scene mode**

1. Press left function key to enter option menu and select Scene modes.
2. Select "Auto/Night mode"

- **Effect Settings**

The menu allows you to select special effects in taking photos, which include **normal**, **grayscale**, **retro**, **retro green**, **retro blue** and **negative**.

- **Add Frame**

There are 2 photo frames to choose from when taking photos with photo frames.

- **Restore Default**

Restore all the camera settings to the initial state.

- **Storage**

You can select your storage in phone or memory card.

5-2 Album

You can see your photos in your phone by choosing [Album] menu. It will display the photos with image name and image size.

It has camera inside your phone which allows you to take picture anywhere. Please save pictures into memory card due to limited phone memory size. You can select picture size. (MAX pixel of this device is 1600 x 1200). All pictures taken by camera are saved as JPEG format.

Different options available:

View: You can view your photo in large size.

Browse Style: List Style, Matrix Style

Forward: To Wallpaper, Screen Saver, Power on Display, Power Off Display, MMS, and Bluetooth

Rename: You can rename the particular image file name.

Delete: You can delete particular photo from album.

Delete All Files: You can delete all photos in the album.

Sort By: You can sort photo album by Name, Type, Time, Size, None.

5-3 Video Recorder

Select video recorder and press left function key to enter to recording mode. Press OK key to take video. Press left function key to enter option to do below operations :

To Player: You can directly access video player and play the video.

Camcorder settings : You can set camcorder settings like Whitebalance, EV, Night Mode, and Banding.

Video Settings: You can set video quality to Normal, Low, High.

Effect Settings: You can set different effects for photo.

Restore Default: Confirm to go back to default settings.

5-4 Video Player

Enter movie player. Press **left soft key** to enter **option** to do below operations to the movie file you take: play, send, rename, delete, delete all files, sort by, help and storage.

【Multimedia】 ⌂ **【Video Player】** ⌂ **【Options】**

- **Play** : Enter playing mode. Press OK key or left function key to play/pause. Press right function key to stop/exit player. Use navigation key to control the movie playing progress and use to control volume. Press 1 key to play in full screen.
- **Forward** : You can send it out as MMS, Bluetooth.
- **Rename** : You can rename the short movie.
- **Delete**: You can delete file one by one.
- **Delete all files** : You can delete all files after confirmation.
- **Sorting** : **You can** sort file by name, type, time or size.
- **Bluetooth settings**: You can set Bluetooth settings for stereo output or stereo headset.

5-5 Audio Player

Audio player

Press OK key to enter menu at standby mode. Select

【Multimedia】 ⌂ **【Audio Player】**

When you select one song and play it, then it will play this new song. If you select exit, then player will use original player mode to continue playing. Press right soft key to exit music player mode.

Key	Functions
Navigation up key	Play, Pause
Navigation down Key	Stop playing
Navigation left key	Previous song
Navigation right key	Next song

OK key	Enter 【list】 、 【option】 menu
* key	Reduce volume
# key	Increase volume
Right soft key	Exit from playing window
Left soft key	Enter 【list】 、 【option】 menu

Note: MP3 will stop current playing when call is coming or alarm is ringing.

Music play settings

Press OK key or left soft key to enter song list. Select “options” to do below operation:

- **Add song** :You can see all songs in current player. If there is no song in list, then you can press OK key or left soft key to enter “**Option** ” → “**Settings**” → “**Memory Card**” and then **back**. Press OK key or left soft key to enter “**Option**” → “**New Add**” to select music from My music to add.(But there must have songs existed in My music on T-flash Memory card).
- **Check, Revise the selected song** : Select list to enter and then select one song, Press option menu to play it or check details or add to ring tone or move, change settings.

5-6 Sound Recorder

The mobile phone supports WAV or AMR recording formats. You can record conversations, which may be saved to the **Sound Recorder**. If there is a record, press left soft key you can do: Record, Play, Append (except the format: WAR), Rename, Delete, Delete All files, Settings

Note: If a call is incoming while recording, the record will abort and the data will be saved into the record folder automatically. AMR adopts dynamic compression and provides a longer recording time than WAV's while utilizing the same storage space

5-7 Melody Composer: You can compose your own melody song.

5-8 Photo Editor: You can use as a slide show and photo artist.

5-9 Text Viewer

This phone features e-book function. It enables users to read TXT files. Press [Select] softkey in the e-book reading interface to execute the following operations:

Open e-book: open the selected e-book.

Recent Files: the latest 5 text files read are stored here.

Bookmark: five bookmarks can be set.

Jump to: you can choose to jump to a preceding page, the first page, or last page, or you can enter a percentage to jump to a certain page.

Font: different display fonts can be set.

Color Setting: user can set to have full screen view or not or to change the front color or background color.

Auto Scrolling: activate the automatic browsing function by line or by page.

Backlight Always On: activate or deactivate the Backlight Always On function.

Restore Default Settings: restore the parameters of the text viewer to default settings.

Help: view Help content to help you use the e-book function.

5-10 FM radio

FM radio relies on the antenna except wireless antenna device. Please insert headset when you open FM

radio.

- **Listen to radio channel** : Connect wireless device to phone. At standby mode, press **【Multimedia】**  **FM radio**.
- **Control radio** : Press Navigation left /right key to search channels. Press Navigation down key to pause/continue playing. Press *, # to control voice volume ; Press Navigation up key to active auto searching function.
- **Save radio channel** : **【Option】**  **Preset auto search**. Phone will search and save automatically. Total 9 channels could be saved.
- **Listen to saved channel** : **In playing mode, press 1~9** key to go into the related channel in saved channel list. Or you can go **【option】**  manual searching to type in frequency directly to search.
- **Settings** : You can set below settings: Loud speaker to play or not, background playing and saving position.

6 Fun & Game

You can have two types of game: **JAVA and Games**

6-1 Java

The phone has two built-in Java programs: **Boxing Mania and Romeo and Juliet**. For details, refer to the Help after entering Java.

Note: 1. Not all the downloaded java programs can be installed and operated on the phone. Therefore you can only download those Java programs compatible with the phone system. 2. To download a java program to the phone, you have to download its jad file first and then proceed on following the prompts on the phone to download and install java programs.

Java Settings:

Settings include: Java audio effect, Java vibration, Java SIM card selection, Java network setting, executable memory size.

By using keypad to select the game settings, you can set Java Audio up to 7, Java Vibration ON/OFF, Select SIM 1 or 2, Java SIM1 Profile, Java SIM2 Profile, Heap Size is 2713600 bytes.

During networking, the SIM card selected in Java setting shall be consistent with that in the internet setting. Otherwise, connection failure occurs when Java application opens the browser.

6-2 Games

Puzzle

Press the left soft key and enter the Options to do the following operation:

Start Game: The initial state of the game.

Game Level: Select level of game Easy, Normal, Hard.

Best Grades: Best score.

Help: Offers detailed instructions on game operation.

Magic Sushi

Press the left soft key and enter the Options to do the following operation:

Start Game: The initial state of the game.

Best Grades: Best score.

Help: Offers detailed instructions on game operation.

Game Settings

By using keypad to select the game settings, you can set Audio to ON/OFF.

7 Organizer

Use this menu to keep track of your schedule. You can also

use convenient features, such as Calendar, Calculator, Alarm, World Clock etc.

To access this menu, press [Menu] in Idle mode and select **Organizer**.

7-1 Alarm

The mobile phone provides 5 alarms and you can set them as your need. If you have configured an alarm, an icon indicated that you have configured the alarm will appear. No icon will show if you don't set an alarm. Select "Edit" to set the current alarm.

7-2 Calendar

You can view and edit the memo of a specified date with this function.

1. View Tasks: User is able to view the task which is added by user.

2. Add Tasks: User is able to select task type and enter Start and End date, time.

7-3 Calculator

The calculator can add, subtract, multiply and divide. To use the calculator:

- 1 . Press the * key to enter the decimal point
- 2 . Press the up, down, left and right key and OK key to select + , - , x, ÷, = respectively.
- 3 . Press **Clear** to delete the figure.

7-4 To Do List

You can save the job which you need to in the list. Select **[Menu]** ☞ **[Organizer]** ☞ **[To Do]** .

If there is no memo inside, Press the left key to select from below: Reminder, Meeting, Course, Date, Call, Anniversary. Otherwise, you can select add in option menu to write and save. Move to the memo to check.. You can edit the content which was edited before. You can also add, delete, delete all or send the schedule.

7-5 Calculagraph

A reminder time can be set. When the set time comes, the phone will remind the user and display the reminder content or the content input by the user.

7-6 Bluetooth

Need to find other available wireless device with bluetooth function in order to connect to your phone if you want to use bluetooth wireless function. Keep phone within 8-10 meters(according to the situation) between the device.

Power : When Bluetooth setting is on, then it will display  at standby mode. You can only use this function when bluetooth is activated. And it will increase battery current consumption if bluetooth is activated. You can close it to save battery current consumption.

Inquiry audio device : Searching device like headset. Activate the Bluetooth wireless function before searching. (remarks: it couldn't find out Bluetooth phone by using this option.)

My device : Support below options: searching new Bluetooth device, update service record, rename device, connecting phone and delete no used device.

Active Devices : Check connected devices, stop the

connection, etc.

Settings : Set below items: phone could be searched or not, certification request or not, file path, device name, etc.

About : Check status of phone Bluetooth device: name, address and supported service.

7-7 Stopwatch

It has the functions of general stopwatches, and contains two menus: Typical Stopwatch and nWay Stopwatch.

7-8 World clock

Scroll to browse every city's time zones in the world map. The related date and time will display at the bottom of the screen.

7-9 Unit Converter

The mobile phone provides conversion functions between some basic units in weight and length. After inputting corresponding parameters, you can do conversions between kilogram and pound, kilogram and ounce, kilometer and mile, meter and yard, etc.

7-10 Currency Converter

By entering current exchange rate, you can do currency conversion between local and foreign currencies.

7-11 Health

Menstrual: After entering last time's menstruation cycle and average days, this function can give an estimation of the approximate time range of the menstruation cycle.

BMI: After entering the height and weight, this function can give the result.

8 Service

8-1 WAP

You can access WAP sites and use WAP-based services on your phone. To access the WAP sites through your phone, you need to subscribe the corresponding service from the service provider and set the relevant parameters on your phone first.

For details about the service and the charges, contact your service provider.

8-1-1 Homepage

8-1-2 Bookmarks

8-1-3 Recent Pages

8-1-4 Offline Pages

8-1-5 Input Address

8-1-6 Service Inbox

8-1-7 Settings

1. Select Menu > Services >WAP > Settings, and select Edit account.
2. Select your service provider, and to select from the following options:
Activate account: To activate the account.
View account: To set the relevant parameters.

8-2 Opera Mini

The Opera Mini browser helps you access the complete internet anywhere.

8-2-1 Launch

Open Opera Mini. After entering the browser, select Menu=>

Tools=>Help to view the definitions of shortcut keys and related function help.

8-2-2 Settings

Network Access: 3 options are provided, including inquire for the first time, not allowed and inquire each time.

Auto invocation: 3 options are provided, including inquire for the first time, not allowed and inquire each time.

Messaging: 2 options are provided, including not allowed and inquire each time.

Multimedia: 3 options are provided, including inquire for the first time, not allowed and inquire each time.

Read user data: 4 options are provided, including inquire for the first time, allowed, not allowed and inquire each time.

Write user data: 4 options are provided, including inquire for the first time, allowed, not allowed and inquire each time.

Local connectivity: 4 options are provided, including inquire for the first time, allowed, not allowed and inquire each time.

8-2-3 Information

After the menu is selected, such information as the version number and size of Opera Mini will be displayed.

8-3 Data Account

Setup the data account:

1. Select "Menu > Services > Data Account".
2. Select your service provider from list. Press left soft key (Edit) or OK key to open.
3. Setup the data account with the information provide by your service provider.
4. Press left soft key (Done) , pop-up message to preserve.
5. Press left soft key(Yes)to save ;press right soft key(No) to exit.

8-4 STK

SIM card provides several value-added services. The phone will display these options if SIM card has such function. This service is provided by the network operator. For more details, please contact your network operator.

Note: you may have to pay an additional charge for activating and using these services.

9 File Manager

In the main menu interface, find the **File Manager** icon, then press the left soft key to enter **File manager** interface.

This function can realize management to the ringing tone files and picture files, but the T-Flash card is required to be inserted.

Functional options of the archive management include:

- **Open:** Open a folder or a file.
- **New folder:** Create new folders in the memory card or folders.
- **Format:** Format the memory card.
 - ✧ This operation will delete all the saved materials in the memory card;
- **Rename:** Rename the folder or the file;
- **Details:** Details of the file.

Default File storage path

- **Audio :** Default folder for sound recorder.
- **My Music :** Default folder for Music player.
- **Received :** Default folder for received files.
- **Images:** Default folder for pictures.

The formats of the ringing tone files include: MP3/MIDI/AMR/WAV.

- The ringing tone files can be sent to the profile modes, alarm clock tones, and also can be sent as multimedia messages.

Picture files formats include: BMP/GIF/JPG.

- The Picture Files may be sent as multimedia messages.

7. Quick Function Reference

This section provides a brief description of the main functions of the mobile phone

Function	Description	Options
Check recent call log	Check recently dialed, answered, missed and rejected calls	Main Menu-Call Log-dialed-SIM card 1 (or 2) answered-missed, received calls, dialed calls
Delete Call Log	Delete all records, delete dialed, answered, missed and rejected calls	Main Menu-Call Log-SIM card 1 (or 2) Call Log-Delete all
Call time counter	Check duration of last call, all calls, dialed calls and answered calls, reset call counter	Main Menu-Call Log-SIM card 1 (or 2) call records-Call time counter
Quick contact lookup	Quickly find contact in the phonebook	Main Menu-Phonebook-Quick search
Add contact	Add new contact in the phonebook	Main Menu-Phonebook-Add new contact
Phonebook capacity	View the number of call records and the largest number of call records on mobile phone or SIM card	Main Menu-Phonebook-Memory status

Call filtering	The call filtering function can be activated or deactivated. When activated, calls from callers in the blacklist will be restricted	Main Menu-Settings-Call Setup-Black list
Privacy protection	You can activate the privacy protection for the functions listed in the privacy protection setting. When the feature is activated, privacy protection must be inputted to enter the protected functions	Main Menu- Settings-Security setup-Private Protection
SMS backup	SMS in mobile phone and SIM card can be stored in memory card as backup in the form of TXT file	Main Menu-Message-SMS- SMS backup
Message template	Save commonly used short messages and multimedia messages to be used when editing messages	Main Menu-Message-SMS-Templates; Main Menu-Message-MMS-Templates

Message capacity status	Check message capacity status in the SIM card and phone	Main Menu-Message-SMS-SMS setting-SIM card 1 (or 2) SMS setting - Capacity Query; Main Menu-Message-MMS-MMS setting- Capacity Query;
Voice mail	Receive and listen to voice messages stored on the Internet.	Main Menu-Message-Voice mail
Ringtone setting	Set up incoming call ringtone, power-on/off ringtone, message prompt tone, key-press tone.	Main Menu-Settings-User profiles-Options-Custom -Ringtone Setting
Through prompt	Set to activate or deactivate a reminder after a call is put through, and set up reminder mode	Main Menu-Settings-User Profiles-Options-Custom-Through Reminder
Volume	Adjust ringtone and key-press tone volume.	Main Menu-Settings-User profiles-Options-Custom -Volume setting
Prompt tone	Select the prompt tone when a specific event occurs.	Main Menu-Settings-User profiles-Options-Custom-Prompt Tone
Any key answer	Answer calls by pressing any key (except for the Right soft key and End Key)	Main Menu-Settings-User profiles-Options- Custom-Answer mode

Security setup	Set passwords of various types to protect the phone and prevent authorized use	Main Menu-Settings-Security setup
Keypad lock	Set to lock the keypad automatically after a certain period.	Main Menu- Settings – Privacy setting - Automatic keypad lock
Restore factory settings	Restore some phone settings to factory settings (factory default security code:1234)	Main Menu- Settings - Restore factory settings

Note: E-book only supports some encoding-format files.

Note: The initial password for PIN code is 0000. The default privacy security password is also 0000.

8. Troubleshooting

Please refer to the list below if you encounter any problems when using your phone. If you tried but the problem has not been solved, contact a qualified FLY dealer or your local maintenance provider immediately.

Your display prompts Enter PIN Code:

Enter the valid PIN code for your SIM card. If you do not know this code, contact your network service operator immediately.

Your display prompts Enter PUK Code:

If you enter the PIN code incorrectly three times in a row, your SIM card will be locked. In this case, you have to enter the PUK code to unlock your SIM card. Please contact your network service operator immediately.

Your phone prompts Insert SIM card:

Make sure that your SIM card is correctly installed. Check whether your SIM card works normally. This message may indicate that your SIM card is defective or damaged. In this case, contact your network service operator.

Your phone prompts Out of Service Area or Network Failure:

Check your signal strength indicator. If the indicator shows no signal, you may be in a basement or a building corner not covered by network. Move to another location where the signal is strong enough. There is another possibility: you may be in an area not covered by network. You may ask your network service operator to inform you of the network coverage.

The sound is of poor quality, or there is echo or noise, which makes calling difficult:

Hang up the call, and dial again. Your network service operator may provide you with a better link when you retry.

Standby Time Drops:

If the signal is weak, your mobile phone has to search for the signal for a longer time. This is a possible cause. If you do not want to answer calls, power off your phone temporarily. Or, your battery has been used for a long time and has worn out. In this case, you have to buy a new battery.

Your phone cannot be powered on:

Check your battery charge level. If necessary, recharge your battery. You may try to power on your phone during the recharging. If your mobile phone has been put aside for a long time, the battery may be over discharged. In this case your phone cannot be powered on, even if the battery has been recharged for a relatively long time. You have to be patient, waiting for the recovery of your battery charge level.

You cannot send a message:

Check the options related to your messaging service center. You may forget to subscribe the SMS service. Or the recipient number is not available. Another possible reason is that your local network service operator does not support this service.

9. Definitions

■DTMF (Dual Tone Multiple Frequency)

DTMF is a signaling method useful for services such as phone banking and automatic answering.

■International Indicator

When you enter a correct international phone number, add a '+' in the front of the number.

■Network Service Operator

Your mobile phone is not usable until you have signed a service protocol with your network service operator. And a SIM card is required.

■PIN (Personal Identification Number)

This code authorizes the use of your SIM card and its data. The PIN code is provided by your network operator. This code consists of 4-8 digits, and can be modified when necessary.

■PIN2 (Personal Identification Number 2)

This code authorizes using some special features of your SIM card. In some countries, the PIN2 code may not be provided by your network operator.

■PUK (Personal Unlocking Code)

Use this code to unlock a locked SIM card. This code is provided by your network operator.

■Roaming

Roaming refers to using your mobile phone when you are not within the area described in your service agreement.

■SIM (Subscriber Identity Module) Card

It includes security information and user information, e.g., Phonebook and SMS.

■SMS (Short Message Service)

The sending and receiving of a SMS message is carried out via your wireless network's SMS center. This feature requires network support.

■WAP (Wireless Application Protocol)

This is the specification specially designed for mobile communication devices. With WAP, your mobile device can access the Internet in a simple, fast way.