K-Touch 天语

User's manual

A996

The Announce From FCC:

After testing, this mobile phone is fully consistent with the 15th of the FCC restrictions and rules. The detailed provisions of the standard mobile phone may have harmful interference to the security parameters. This equipment will not cause harmful interference. The equipment RF output power, modulation characteristics, occupied bandwidth, antenna port spurious emissions, stray radiation field intensity, frequency stability and spectral characteristics of the performance indicators in full compliance with the FCC's requirements.

Warming From FCC

FCC regulations without the consent of the owners of private demolition of this equipment, users may lose the right to use this equipment.

Welcome:

Thanks for choosing our slim bar digital mobile phone.

The phone provides you not only call function but also many other useful functions such as touchpad, smart Chinese and English input, phone contacts, 64-cord ring tone, camera, video recorder, movie player, music player, USB disk, T-flash card, sound recorder, calculator, timer switch on/off the phone, WAP Internet, loudspeaker, tactile screen, guard & trace, remote control, Mis SMS, Self help and so on in order to benefit your

work and entertainment.

Read this user's manual, you can get a general understanding of the use of the phone. Note: There may be slight differences between the mentioned functions and the real product functions. Please refer to your handset for actuality. TIANYU reserves all rights to revise and change this user's manual without obligation to notify any person of such revisions or changes.

For your safety

Read these simple guidelines. Not following them may be dangerous or illegal.

SWITCH OFF IN HOSPITALS

Follow any restrictions. Switch the device off near medical equipment. Do not use the device where blasting is in progress. Follow any restrictions.

SWITCH OFF WHEN REFUELING

Don't use the phone at a refueling point. Don't use near fuel or chemicals.

SIM CARD AND T-FLASH CARD BOTH ARE PORTABLE

Pay attention to these small things to avoid children eating them.

BATTERY

Please do not throw battery in fire, it will be dangerous
When battery can not be used, put it in the special container.

USE QUALITY EQUIPMENT

Use our authorized equipment or it will cause dangers

ROAD SAFETY COMES FIRST

Give full attention while driving; Pull off the road or park before using your phone if driving conditions so require.

INTERFERENCE

All wireless devices may be susceptible to cause interference, which could affect performance.

SWITCH OFF IN AIRCRAFT

Wireless devices can cause interference in aircraft. It's not only dangerous but also illegal to use mobile phone in aircraft.

Warning: Improper using will make warranty expiration.

1. Key Explanation

Left Key

Performs functions in lower left display.

Right Key

Performs functions in lower right display.

Call Key
- Make call
- Answer calls
- Press when idle to see the list of calls in standby

End Key

End or reject calls; Press and hold this key to turn phone on/off.

Up and Down Direction Key

Scroll to select options

In standby mode press to open corresponding applications

In edit message status press to select needed word

In function menu, scroll to open corresponding function

Left and Right Direction Key
- Scroll to select options
- In standby mode press to open corresponding applications
- In edit message status press to select needed word.

OK Key

Left key + # key to unlock keypad

In standby mode, press OK key to open shortcuts functions

select and enter options.

0-9 Keys

In standby mode press number keys to input dialing number; In standby mode, press and hole 1-8 key to directly call the number set before, which is speed dial; In edit status, press to input numbers, characters and phonetic notation; In edit mode, except input number, press 0 key to input space; In functional menu, press number to speed select submenu.

* Key # Key

Functions vary in different situations or function menus: in inputting status, "*" for symbols; in inputting status, "#" to switch inputting methods; in standby and dial mode, press and hold "*",

you can input +, P and W. In standby mode, input "+" for an international call; in dial status, input "P" for calling number with extension phone.

Side Key
During a call, adjust headphone volume; when playing MP3, adjust MP3 volume; when there's a call, adjust caller ring tone volume; in standby, press the top side to activate the camera. In standby press and hold camera side key to use flashlight.

2. Getting Started

Battery Install Notice
    Before you install or change battery, please ensure you already turn off the phone.

Install or change SIM card Notice
Before you change SIM card, please make sure you already turn off the phone and dispose battery. When inserting SIM card, please make the golden contact area face down and the nick face out. When removing SIM card, please release the SIM card holder out first, then gently pull it out.
Warning: When charging, in order to avoid serious damage to phone circuitry, do not remove or dispose the battery.

Charge the battery
    Before charge the battery, please make sure that the battery is installed properly in the phone.
    Connect the charger lead to the phone socket, and then connect the charger to the AC socket.
Warning: When charging, in order to avoid serious damage to phone circuitry, do not remove or dispose the battery.
If the phone is on when it's charging, charging display will be on the screen. If the phone is off when it's charging, user can use it while charging. When the battery is fully charged, the charging indicator on the screen is full and stops twinkling. The first time in use, please completely discharge and then completely charge the battery then use the phone again. The second time in use, you also need to completely charge the battery after it completely discharged, three time like this, your battery can achieve the full performance.
Lone period unused or some other reasons may cause low battery pressure, so at the beginning of charging the screen is black and it may take a while before the charging indicator appears.

Turn on/off the phone
To turn on/off the phone, press and hold the End Key. If the phone asks for PIN code, please insert password (display****).

3. About Call

3.1 Make a Call

Making a call by dialing numbers:
- In standby mode, enter the phone number. If you want to change the numbers, press left and right direction key to move the cursor and press the right key to delete a number. Press and hold the right key to delete all characters.
- Press the call key to call the number. Press the left key to enter the options of IP dial, save, send message, send multimedia message, etc.
- Press the end key to end the call or to cancel the call attempt.

Making a call using the Phonebook:
- In standby mode, press the right key to enter the phonebook and use up and down direction key to choose; or input the needed letter (phonetic) to search, then use up and down direction key to choose. Press the call key to call.
- You also can enter the phonebook list from functional menu, then search and call.

Speed dialing a phone number:
- In standby mode, press the call key to view all the call lists, missed calls, received calls and dialed calls. Use up and down direction key to choose and then press the call key to call.

Making a call using call logs:

In standby mode, press the left direction key to view the functional menu, press the direction key and choose call logs, press left key or OK key to open it.
- Press up and down direction key to choose from missed call, dialed call and received call.
- Press up and down direction key to choose the needed number and press the call key to make a call.

3.2 Answer an Incoming Call

1. Press the call key to answer an incoming call.
2. To adjust the volume, press up and down side key.

3.3 Call Option

This phone offers multiple functions during a call (most of these are internet services; you need to apply from the supplier first). During a call, following functions can be actualized if you operate according to the instructions on the screen. Press up and down direction key to choose the wanted function and press select key to enter.
- Hold: Pause the call.
- End: end the present call only.

- New call: ready to make a new call.
- Phonebook: the same as phonebook list in the functional menu.
- SMS: the same as SMS in the functional menu.
- Sound Recorder: enter record mode.
- Mute: Turn off the Microphone to make your voice not to be heard.
- DTMF (Dual-tone Multi-frequency): you can choose on/off; which is to send dual-tone multi-frequency sound, this can offer dialing to the telephone numbers with extensions.
- Conference: Enter multi-way conferencing, you can answer an incoming call and add new participants according to the prompt; Keep the ongoing multi-way conference; Have a private conversation while keep all the others on; Get through one participant with another one; Quit yourself from the conference; Keep one of the participants on; End current call and all the calls that are on hold.
- In call background

  Status: on/off

  Play Setup: volume (0-7).

            Continuous Play/ Play Once (1-120sec)

  Background Sound List: select background sound

4. Function Menu

4.1 Phonebook

It can save name, numbers, groups and Email etc in a contact; SIM card can just save one number in a contact.

PS: the storage of SIM card is different.

In standby mode, press right key to enter the phonebook list. Press up and down direction key to choose the name, press call key to call the corresponding phone number, press right key to exit and back to standby, press left key to operate to the present name's record as followed:

- IP dial: Automatically add the IP number for the long-distance telephone.
- Send SMS: send a text message
- Send MMS: send a multimedia message
- View: view the detail information about chosen name.
- Edit: please see the Edit below.
- Delete: please see the Delete below.
- Copy: Copy the present record to another save location. From example: From SIM card copy to mobile phone, from mobile phone copy to SIM card.
- Move: Move the present record to another save location. From example: From SIM card move to mobile phone, from mobile phone move to SIM card.
- Duplicate: Copy the present record to the same save location. From example: From SIM card copy to SIM card, from mobile phone copy to mobile phone.

■ Send vCard: It can be done through sending message, sending multimedia message or using Bluetooth. It also can be stored in mobile phone as file.

Except above functions, there are also some other operations as followed.

■ Quick search: please see the Search below.

■ Search Entry: please see the Search below.

■ Add new entry: please see the Add contact below.

■ Copy all: copy a batch of record. From example: From SIM card to mobile phone and from mobile phone to SIM card.

■ Delete: please see the Delete below.

■ Caller group: please see the Caller groups below.

■ Extra Number: set owner number and SOS numbers.

■ Settings: View the Contacts state, set the Contacts default save location and other related functions like personalized ring tone.

4.1.1 Search

The Chinese name is sorted by phonetic characters. Number comes first, then English name and Chinese name.

This phone support following search methods:

➢ Quick Search:

■ In present menu, press # to switch needed inputting method.

■ While searching, input characters to find the numbers that satisfy the input.

For example: To search records named "张", first check whether the inputting method is Smart Phonetics, then press 9 key four times to input Z you will find it. If search for English words begin with capital character "Z", press # key to switch inputting language to abc, then 9 key four times to "Z", you will find it.

➢ Search from phonebook function menu:

■ In the Phonebook list, press up and down direction keys to search, press left key to select.

■ In the edit menu, press # to switch inputting method or press right key to choose inputting method. After input name, press left key to search.

4.1.2 Add New Entry

In standby mode, press left key to enter the list of functional menu. Choose Phonebook then press OK to enter its functional menu, you can see add this new function option.

■ In add to SIM card and add to mobile phone, press up and down direction key to choose the target save location for the new contact.

Note: if add to SIM card, then the quantity of numbers will be different from different SIM cards.

■ When screen displays add name menu, to view information about inputting method you can check "inputting method".

When you input a fixed telephone number, please also input its area code. Then input related contents after specific icon as followed instructions:

First Row : Input and edit name;

Second Row : Input telephone number;

Third Row : Input home telephone number;

Fourth Row : Input company name;

Fifth Row   : Input E-mail address;

Sixth Row   : Input office telephone number;

Seventh Row : Input fax number;

Eighth Row   : Birthday;

Ninth Row   : Select image;

Tenth Row   : Select short cut of video;

Eleventh Row: Select ring tone;

Twelfth Row : Select caller group;

Note: above contents are inputted when choose save to mobile phone. If you choose save to SIM card, you can only input name and a phone number but some SIM support caller group.

■　　　After finish inputting an item, press up and down direction key to scroll to the next input item.

■　　　After finish input, press left key to edit or to make changes to the input. After ensure the input, press left key to confirm or press right key to finish, while pressing left key can save the new record.

■　　　Back to the Phonebook menu, pressing end key can return standby mode.

4.1.3   Delete

In standby mode, press left key to enter the phonebook functional menu, press left key to view the function option that contains delete option, choose to delete the present record. You also can clear all the records in both SIM card and mobile phone as followed operations:

■　　　Enter phonebook in functional menu, press left key to select and view;

■　　　Choose delete, then scroll delete options like from SIM card, from mobile phone and delete one by one;

■　　　Press left key and input correct password to do delete operation.

4.1.4 Caller groups

In standby mode, press left key to enter the phonebook functional menu, press left key to select and view. Scroll to caller group using up and down direction key. You can edit for 5 default caller groups consists of friends, family, VIP, business and others respectively. Edit options contain ring tone, group image, group indicator, group video and group members. When it's done, press right key to finish, choose yes/no in save, then get back to caller groups' functional menu.

4.2 Business Zone

4.2.1 E-mail

It can send and receive E-mail, create new, check inbox, outbox sent, draft, cycle and mail setting.

4.2.2 Guard & Trace

Press left key to input correct password (default password is 1122), and there will be following menu:

Mode: On/Off

Tracing number: set one to five numbers to trace your phone if it is lost. And if SIM

card is changed, the phone will send you a SMS to tell you that number.

4.2.3 Remote Control

Press left key to input correct password (default password is 1122), and there will be following menu:

- Remote Control Function: power off or lock phone
- Remote Control Number
  - ➤ Control number mode: appointed number and random number.
  - ➤ Assign number list: input the appointed number and select this mode.
- Change Password

When remote control is on, you can send SMS to control the phone. For example, "TYSMSRC41122PLOCK" is to lock the phone; "TYSMSRC41122POFF" is to turn off the phone. 'TYSMSRC' is the prefix of remote control, '41122', and 4 is the length of identifying code, and default code is 1122. The identifying code can be changed in the subsidiary menu.

If the phone receives the remote code and execute it, then it will send a report to your phone: "Power off is done" or "Lock Phone is done"

PS: the remote code must be the same as inquired, or it will not be executed.

4.2.4 Black List

Press left key to menu and there will be following options

Mode: on/off

Black List Number: set contact in Black List

4.2.5 Self Help

Press left key to menu and there will be following options:

Self help status: on/off

Send List: set contact as receiver of self help message.

Sending message: edit self help message.

In standby mode, hold 0 key to turn on self help, then your phone will be in silent mode, send message to default receiver and answer call automatically.

4.2.6 Mis SMS

Press left key and input right password (default password is 1122), then there will be four menus: inbox, outbox, write Mis SMS and setup

4.2.6.1 Inbox

It lists all you received SMS

- Press up/down key to choose SMS, and read its content, number, time and date. If content is too long, press up/down to Page Up or Page Down
- Press left key to choose following options and press OK key to enter.

  Reply: reply the SMS

  Delete: delete the SMS

  Edit: Edit the content of SMS

  Forward: forward the SMS to others.

  Copy to SIM/Phone: copy the SMS to SIM/Phone

  Move to SIM/Phone: Move the SMS to SIM/Phone

  Chat: Enter SMS chat room.

Clear inbox: delete all messages in inbox.

Clear SIM: clear all messages in SIM

Clear: delete all messages in phone and SIM

Copy all: copy all messages (from SIM to Phone or Phone to SIM)

Move all: move all messages (from SIM to Phone or Phone to SIM)

Use Number: take the number in the SMS to save or call.

Use URL: take website in SMS to connect.

Press right key to back or end key to standby mode when it is done.

4.2.6.2 Outbox

It lists all sent and saved SMS

- press up/down key to choose a message, and if it is too long, press up/down to page up/down
- Press left key to see the following options: send, edit, delete, copy from SIM to Phone (phone to SIM), move from SIM to Phone (Phone to SIM), Clear outbox, Clear SIM, Clear, copy all, move all ,use detail (number and website)
- Press right key to back or end key to standby mode when it is done.

4.2.6.3 Create new.

Create a new message.

4.2.6.4 Setting

Status: on/off

Mis SMS list: input the contact of Mis SMS

Mis SMS password: Change the password

Mis SMS Hint: on/off   it can set a report when there is an incoming Mis SMS

4.3 Messages

In standby mode, press left key to enter functional menu. Scroll to messages using direction keys. This function has six options: text messages, multimedia messages, chat, voice mail, information messages and voice messages.

4.3.1 SMS

1. In inputting methods, there are capitals, lowercase letters, intelligent capitals, intelligent lowercase letters, numbers, Pin Yin, intelligent Pin Yin, simplified strokes and inserting symbols 9 methods totally. You can also use the tactile screen to write each letter (if English) or word (if Chinese) of your text message.

2. When the cursor is in edit area, press right key shortly to delete the previous character; press and hold right key to clear al characters in edit area. Shortly press end key to return standby.

3. After you finish a message, press left key to do the followings options:

3.1 Done: after all items are finished editing, press the OK to do sending this message operation.

- Send only: directly send this SMS.
- Save and send: send and save this SMS into Outbox.
- Save: save this SMS directly into Outbox.
- Send to many: press select, add contact names you want to send to into the list,

then press back and send. Like this you will send this message to all contacts that are in the list.

Send to group: press select, choose the caller group you want to send to, the press back and send. Like this you will send this message to all contacts that are in this group.

- 3.2 Use template: there are 10 templates already, which can be edited again when writing a message.
- 3.3 Insert PHB number: you can insert numbers from the phonebook into the message.
- 3.4 Insert PHB name: you can insert names from the phonebook into the message.
- 3.5 Insert object: you can insert picture, my picture, predefined animation, my animation, melody, my melody and predefined sound.
- 3.6 Format Text: there are large, medium and small font sizes for message; there are Bold, Italic, Underline and strikethrough for font style; there are Justified, left, Center and Right for alignment; for a new paragraph, there are Justified, left, Center and Right four edit types.
- 3.7 Insert URL: add some website in message
- 3.8 Input method: select input method.

4.3.1.1 Inbox

This option lists received SMS (including read and unread messages).

Select a SMS using up and down direction key to read its content, sender number (or name) and sent date and time. If the content is too long, press up and down direction keys to page up and page down.

Press left key option, select following functions using up and down direction keys. Press left key to enter.

- Reply: reply present SMS.
- Delete: delete present SMS.
- Edit: edit message's content.
- Forward: include send, send to many and send to group.
- Copy to SIM card/ mobile phone: copy present message to SIM card/ mobile phone.
- Move to SIM card/ mobile phone: move present message to SIM card/ mobile phone.
- Chat: enter join message chatting.
- Delete all: delete all received messages in inbox.
- Copy all: copy all SMS (from SIM card to mobile phone, or from mobile phone to SIM card).
- Move all: move all SMS (from SIM card to mobile phone, or from mobile phone to SIM card).
- Use number: pick telephone number from message to call or save in the phonebook.
- Use URL: pick web address from message to connect.
- Save items: save message in EMS to mobile phone.

After operations, press right key to get back to previous menu or press end key to return to standby.

4.3.1.2 Outbox

This option lists sent SMS (including saved and sent two kinds of messages).

- Scroll to a message using up and down direction key, press left key to select and enter to read its content. If the content is too long, press up and down direction keys to page up and page down.
- Press left key option, using up and down direction keys to do the following: send, edit, delete, copy to SIM card/ mobile phone, move to SIM card/ mobile phone, delete all, copy all, move all, use number and use URL. Press left key to do corresponding function operation.
- After finish the operations, press right key to get back to previous menu or press end key to return to standby.

4.3.1.3 Write message

It's used to create new SMS.

4.3.1.4 Templates

This phone contains 10 messages in common use, you also can edit by yourself.

Scroll between templates using up and down direction keys, press left key to select and enter edit-menu of selected templates.

You can choose between three options: edit, erase and write message.

4.3.1.5 Message settings

- Profile settings: it can set sending profile, in which you can edit file name, centre number, message period of validity and send format.
- Save sent messages: Choose whether to save or not sent SMS.
- Common setting:
  Delivery report: system reports to sender whether receive a message and received time.
  Reply path: this is supplied by message centre.
- Memory status: check message memory status on both SIM card and mobile phone.
- Preferred storage: set default save location (SIM card or mobile phone).
- Preferred bearer: you can choose prefer GPRS, prefer GSM or GSM only.

4.3.2 MMS

Multimedia message has to be supplied by network provider, before use please check whether your SIM card apply this service or contact the supplier. You phone has multimedia messages function. After you choose system in use, you can send and receive multimedia messages. Select and enter multimedia messages functional menu, you will see create message, inbox, sent items, draft, templates and message

settings.

4.3.2.1 Write message

It's used to add a new multimedia message.

- To: input recipient's information, telephone number or E-mail address.
- Cc: telephone number or E-mail address you want to copy to.
- Bcc: telephone number or E-mail address you want to intimately copy to.
- Subject: Enter the subject of your MMS.
- Edit content: you can insert text, pictures, sound and attach.

After edit a multimedia message, scroll to any part of multimedia messages using up and down direction keys: select edit to make changes, press finish options, select send to send a MMS, select save and send to send a MMS and save it into sent items, select save to draft to save a multimedia message into draft, select sent options to set MMS sending, select exit you will be asked save or not, select back you will get back to multimedia message functional menu.

4.3.2.2 Inbox

It lists all received MMS; you can check or delete the messages.

4.3.2.3 Outbox

It lists sent MMS.

4.3.2.4 Draft

It lists created but not yet sent messages' draft.

4.3.2.5 Templates

Default messages in common use.

4.3.2.6 Message settings

- Compose: editing settings.
- Send: sending settings.
- Retrieve: receiving settings.
- Filter: message filter conditions settings.
- Server profile: service provider settings.
- Memory status: check memory in use status.

4.3.3 Chat

It's used to chat by using messages; you can set two fixed chat numbers.

4.3.4 Voice mail

Voice mail is a service supplied by network provider; if you need this function please apply to the network provider. In voice mail functional menu you can set two voice mail numbers.

4.3.5 Broadcast messages

This function is supplied by network provider, please contact to your network provider.

4.3.6 Voice messages

You can record a sound file, and then send it using multimedia.

4.4 Multimedia

4.4.1 Image Viewer

Press up and down direction key to scroll images, press left key to do following options to the selected picture file:

- View: view selected image.
- Slide view: browse images in slide show.
- Image info
- Browse style: choose images' browse style between list style and matrix style.
- Forward: Send present image to wallpaper, screen saver, power On/Off display, phonebook, MMS, e-mail and Bluetooth.
- Rename: edit the name of present file.
- Delete: delete present file.
- Delete all: delete all files in the image viewer.
- Sort: it can sort by name, by format, by date and by size.
- Storage: select whether you want to store your images in the phone memory or on the memory card.

4.4.2 Camera

In multimedia functional menu, press left key to select and enter image capture mode. Press left key to do following options:

- Album: view gallery folders.
- Camera setting: in this functional menu, you can set the flash, the shutter sound, the EV, the banding, the delay timer and the continuous shot mode.
- Image settings: default settings about image size and quality.
- White balance: it can set white balance of the camera.
- Scene mode: You can make settings about Auto and Night scene.
- Effects setting: there are 14 kinds of effect including normal, grayscale, sepia, sepia green, sepia blue, color invert, gray invert, blackboard, whiteboard, copper carving, blue carving, embossment, contrast and sketch.
- Wallpaper frame: add a frame to your picture.
- Storage: select whether you want to store your images in the phone memory or on the memory card.
- Restore default: Restore factory default settings.

After finish above settings, in the image capture mode, press left and right direction key to adjust lighting and press up and down direction key to adjust focus, then press OK key to shoot.

4.4.3 Video Player

Press left key to enter video player. Scroll to a video file, press left key to do the following:

- Play: play present video file.
- Forward: send present selected video file to contacts, screen saver, power On/Off display, MMS, e-mail or Bluetooth.

- ■ Rename: edit name of present selected video file.
- ■ Delete: delete present video file.
- ■ Delete all files: delete all video files.
- ■ Sort: it can sort by name, by format, by date and by size.
- ■ Storage: select whether you want to store your videos in the phone memory or on the memory card.
- ■ Setting: turn on/off screen auto roll-over.

4.4.4　Video Recorder

Select to enter video recorder, it's in video record mode. Then press option to do the following:

- ■ To player: display a video play list, you can choose to play one of them.
- ■ Camcorder setting: include 5 settings, white balance, LED highlight, EV, night mode, banding.
- ■ Video setting: include 5 types of settings, video quality, file size limit, record time limit, audio recording and encoding format.
- ■ Effect setting: there are the same 14 kinds of effect settings as camera.
- ■ Storage: select which memory to use for you files.
- ■ Restore default: Restore factory default setting values.

4.4.5　Audio player

Press left key to enter music player menu. Press left option to select song files, then press left key to do the following:

- ■ Play: play present music file.
- ■ Detail: view present song's information.
- ■ Add to rings: add present song into ring   tones .
- ■ Add: after automatically create a new play list, select this option to add present music file in this play list.
- ■ Remove: after automatically create a new play list, select this option to remove music file from this play list.
- ■ Remove all: after automatically create a new play list, select this option to remove all music files from this play list.
- ■ Settings: set properties for music player.

While playing, press up direction keys to pause/play; press down direction key to stop; press left and right direction key to switch between songs; press left key to choose play list.

4.4.6　Sound Recorder

Press left key to enter record and record list menu, scroll to new record to enter record mode; scroll to record list to view record files time and size. Press left key to do the following:

■Play: play present selected record.

■Append: do extra record to the present selected record.

■Rename: edit present record file's name.

■Delete: delete present record file.

■Delete all: delete all record files.

■Settings: do format settings for record files.

■Forward: you can choose to send to user profile, to MMS, to e-mail and to Bluetooth.

4.5 Call logs

In standby mode, press the left key to view the menu. Press the direction key to choose call history and press left key to enter call history.

4.5.1 Missed calls

Press the up and down direction key to choose the item needed. After operation press the back key to go back to the previews menu.

4.5.2 Dialed calls

Press the up and down direction key to choose the item needed. After operation press the back key to go back to the previews menu.

4.5.3 Received calls

Press the up and down direction key to choose the item needed. After operation press the back key to go back to the previews menu.

In missed calls, dialed calls and received calls, press the up and down direction key to choose the items, then press the left key, then you can check every call, including its date, time, name (appears only if the name is saved), phone number and call times. In the checking, press the left key you can operate the present call which contains delete, save, call, IP dial, edit, send SMS and send MMS.

4.5.4 Delete call log

It's used to delete missed calls, dialed calls, received calls and all calls lists.

4.5.5 Call Time

This item contains operations to the call list as following:

■ Last call time: check the latest call duration.

■ Total sent: check the total duration of dialed calls.

■ Total received: check the total duration of received calls.

■ Reseat all time: clear all the duration record.

4.5.6 Call cost

This item offers information about call costs.

■ Last call cost: check the latest call's cost.

■ Total cost: check all the calls' cost.

■ Reset cost: clear all the call units' record.

■ Max cost: you have to input PIN2.

■ Price per unit: you have to input PIN2.

4.5.7 SMS counter

Count the number of sent and received messages. If the number is nonzero, pressing the left key to clear it.

4.5.8 GPRS counter

To check the last sent, last received, all sent and all received data amount. It can also reset the counter.

4.6 DIY studio

4.6.1 Slide

Choose slide and press left key to file management. You can see the memory status in this menu. Press left key to do the following options:

1. Select: select is to search for the images in the folder. On is to search the subsidiary folder's images. If images are available, you can go to following options.

Continue: continue playing images

Play: browse images in slide show.

Setting: set play mode, speed, effect, background sound, horizontal play and sound effect.

2. Open: open the folders. Default folders are Video, Audio, Photos, Received.

3. Create Folder: create a new folder, and go to following options: select, open, create, rename and delete.

4.6.2 Image Tile

Set image for 2, 4 or 9 parts to one

4.6.3 Photo Artist

Process the photo in this software.

4.6.4 Melody DIY

Press left key to add new and there will be a display of staff.

1. Play: play marked music

2. Edit: edit marked music

3. Add: add new music

4. Rename: rename marked music

5. Delete: delete marked music

6. Delete all files: delete all DIY ring tones

7. Forward: send DIY ring tone to profile, MMS, e-mail, EMS or Bluetooth.

4.6.5 Image Editor

Press left key to Add New, and press left key to do the followings:

1. Save: save it in phone.

2. Save as: save in an appointed folder.

3. Pen setting: set the size and color of pen.

4. Fill Background: more colors for background.

5. Mark: it can do the copy or paste operation in customized zone.

6. Zoom: zoom +/-

7. Resize: change the size of image.

8. Help: introduction for operation.

PS: support up to 5 images.

4.7 Organizer

In standby mode, press left key to enter functional menu. Scroll to secretary using direction keys and press left key to select and enter its menu.

4.7.1 STK（SIM support）

STK needs service operator supports, if not, it will not be used.

4.7.2 Calendar

After enter calendar functional menu, select different year, month and date using direction keys, you can do the followings to selected date:

1. Pending tasks: if there is special background color on a date which means there is some pending tasks on that day. When you add a new pending task, you can do the followings:

Input year, month, day; input task duration time; edit no more than 35 words' note; set alarms on/off using left and right direction key; set alarm date using left and right direction key.

In pending tasks schedule menu, select pending task using up and down direction key, you can do the followings to selected task:

- Edit task: browse and select tasks options to make proper settings.
- Add: add a new task.
- Delete task: delete present task.
- Delete all: delete all tasks on the same day.
- Send vCalandar: save reminder through SMS, MMS, Bluetooth, or using save to file to an appointed location.

2. Go to date: input the appointed date, and then press ok to enter its functional menu.

4.7.3 Alarm

There are five kinds of default alarms.

Press edit to enter alarm settings menu. Select edit option using up and down direction keys: In the first row, select alarm on or off using left and right direction key; in the second row, input alarm time; in the third row, press left and right direction keys to select alarm types which consists of one time, everyday and weekdays. In fourth row, press left or right direction key to choose sleepy time (1-10mins). When alarm type is customized, press down key->left key->left or right direction keys to choose day. In fifth row, press left or right direction key to change ring style. In sixth row, press left or right direction key to turn on/off motion control. When it is on, once alarm rings, just a shake, it will be stop ringing.

4.7.4 To do list:

All pending tasks saved in calendar, operations please see "Calendar".

4.7.5 Sound warning (unread SMS)

It can be set on/off, and interval for the warning can be 0, 1, 5 or 10mins.

4.7.6 Sound warning (Missed call)

It can be set on/off, and interval for the warning can be 0, 1, 5 or 10mins.

4.7.7 Health

Record your own health conditions.

4.7.8 World Clock

Enter world clock to view world cities time using the direction keys.

4.8 Fun & Games

In standby mode, press left key to enter functional menu. Scroll to entertainment and games using direction keys, press left key to select and enter JAVA, games, Bluetooth, E-Book, contact picture and contact video.

4.8.1   JAVA

User can download favorite Java games to your phone.

4.8.2   JAVA setting

User can set JAVA audio effect, JAVA vibration on/off and executing memory size.

4.8.3   JAVA Security

3rd Part: including network storage, auto running, message, multimedia, user information and writer information.

Unauthorized Part: including network storage, auto running, message, multimedia, user information and writer information.

Restore Factory Setting: reset all to factory settings.

4.8.4 Games (Winlinez)

Press left key to enter games, select one game and press left key to open it, you can do the followings:

- Resume: continue executing the game status of last leave.
- Start game: start a new game.
- Best Grades: list the high score list.
- Game Help: games rule instructions.

4.8.4   Ebook

Press left key to E-book menu and there will be following options

Open E-Book: open an E-Book file.

CleanUp bookshelf: refresh the E-Book files

Settings: set the font style, size, page, auto scroll, scroll speed, full screen and encoding format.

Book info: file title, size and format

Delete E-book: delete marked file

Delete all E-book: delete all E-Book files

Sort: order files in format, name, time or size.

Restore default setting: reset to default setting.

Help: Help instruction.

PS:

1. Download: only supported format are TXT and PDB and save in the E-book folder

2. Please edit the setting before opening an E-Book file, or it will not be effective.

4.8.6 Caller image

Select image to display for a contact.

4.8.7 Caller video

Select video for a contact

Bluetooth

Bluetooth user guide

4.8.2.1 Functional menu instruction

In Bluetooth functional menu, you can do the following:

- Power: turn on Bluetooth or switch it off.
- Inquiry audio device: search for Bluetooth hand free devices like earphones or Bluetooth devices in car.
- My device: it's used to search for new devices and display connected devices' record. Press left key to operate options according to their function.
- Active devices: display devices in connecting.
- Settings: make corresponding settings to Bluetooth. For example, rename my device name, set shared file content and right and so on, default to set shared content is received.
- About: display my device name, Bluetooth device location and corresponding service offered.

4.8.2.2 Application

- Answer a call using Bluetooth earphone: First start Bluetooth on mobile phone, then press and hold Bluetooth earphone connect key, you will see the indicator glitter between blue red and blue green, select "Searching for hand-free devices", after search press left key to connect with Bluetooth earphone, then input Bluetooth earphone connecting password, start connecting after confirm, select "freeze", if success the phone will automatically turn on hand-free services, and now you can use Bluetooth earphone to answer calls.
- Listen MP3 using stereo Bluetooth earphone: Choose to use stereo Bluetooth earphone, connect it with mobile phone following the instructions above, select and enter "my devices" to view the new connected stereo Bluetooth earphone, s enter the Headset option, choose connect and select "A2DP profile", if success you can use Bluetooth to listen MP3. <Note>: Mono Bluetooth earphone which doesn't support A2DP service can not use this function.
- Data transfer among mobile phones: After start Bluetooth on this phone,

select and enter "my devices", execute options-> "inquiry audio device", it can find devices which start Bluetooth functions presently, select these devices to connect, then both phones or devices will display a Bluetooth password inputting screen, both just input password, then make sure the two devices are connected, in "my devices"-> options-> "active" you execute "file transfer services", now both devices will display a require confirmation screen, if the other phone select accept file transfer, this phone will automatically switch to file browse page, in which you can download or do other operations to the files in the shared contents from the other sides' devices.

4.8.4 Games (Winlinez)

Press left key to enter games, select one game and press left key to open it, you can do the followings:

- Resume: continue executing the game status of last leave.
- Start game: start a new game.
- Best Grades: list the high score list.
- Game Help: games rule instructions.

4.9 Toolbox

In standby mode, press left key to enter the functional menu. Scroll to Toolbox using direction keys, then press left key to select and enter its functional menu

4.9.1 File Management

In standby mode press left key to enter functional menu. Scroll to file manager using direction keys and press left key to select and enter its menu. In this functional menu you can view mobile phone memory in use and available memory.

Press left key option to enter functional menu, you can do the following:

- Open: open phone, default folders include Video, Audio, Photos, Images, Received.
- Add folder: create a new folder, which you also can operate such as open, create, rename, delete and sort.
- Format: format mobile phone or memory card.
- DRM list can take the management of digital right

4.9.2 WAP

It needs service operator supports, if not, it will not be used.

4.9.3 Setting

In standby mode, press left key to enter the functional menu. Scroll to settings using direction keys, then press left key to select and enter its functional menu.

4.9.3.1 Testify the touch screen to make it more exact.

4.9.3.2 Phone Setup

In this functional menu, you can do the following settings:

- Time and Date: you can make settings about time, time format and city located.

- Schedule Power On/Off: you can set four turn on/off time.
- Language: there are English, Chinese simplified and Chinese traditional.
- Themes: there are three themes you can choose from. Once select, you will change the functional menu's color.
- Shortcuts: set keys for corresponding shortcuts' function.
- Preferred input method: set default inputting language, which is inputting language when writing a message.
- Display characteristic: settings about wallpaper, wallpaper on bottom, screen saver, power On/Off display, display date and time, display owner number and display network operator name.
- Greeting text: set and edit start-up welcome note.
- Speed dial: edit speed dialing status and number list.
- Dedicated key: set corresponding shortcut function for up, down, left and right direction keys.
- Flight mode: you can select from normal mode, flight mode and query when power on.
- Handwriting: Choose the speed of the pen and the color.
- TV-out: set the Gamma Y, U, V, the output format and the audio output when you use the TV-out.
- Misc settings: set up the Signal LED and the LCD backlight.

4.9.3.3 Call setup

In this functional menu, you can do the following settings:
- Caller ID: set whether you want your number to be displayed to the person you are calling.
- Call waiting: setting options include activate, deactivate and query status.
- Call divert: according to users' requirement, divert calls in different condition.
- Call barring: include outgoing calls, incoming calls, cancel all and change barring password. When you activate this option, you need to input the correct barring password; if you want to change password, you need to input old password. (please query to network supplier for password)
- Line switching: you can switch between line 1 and line 2.
- Call time reminder: prompt during a call when the call time lasts for another minute, it's used to make the user know the call last time in any time.
- Call time display: display call time during a call.
- Auto redial: when a dial fail, you can set whether to redial automatically.
- IP Number: select and enter its option to set IP dial on or off; edit default IP dial number.

Note: Some of these settings need network supplier's support.

4.9.3.4 Network setup
- Network selection: search for network and register.
- Preferred network: manually search for network you want to connect to.
- GPRS connection: there are 2 types: connect when needed and always connected.

4.9.3.5 Security setup

You can set you phone security settings in this functional menu in order to avoid you phone or SIM card to be used illegally.

- SIM lock: you need to input correct PIN code to turn on/off this function.
- Phone lock: you need to input correct phone password to turn on/off this function.
- Auto Keypad lock: in standby mode, if there is no operation during a time interval, the keypad will be locked. There are different time intervals: 5 seconds, 30 seconds, 60 seconds and 5 minutes.
- Fixed dial: you need to input correct PIN 2 code.
- Barred dial: you need apply to network supplier for this function.
- Change password: you can change PIN, PIN 2 and phone password here. Before the change, you need to input the old password.

Note: the default phone password is 1122, please modify to your own password as soon as possible.

4.9.3.6 User Profiles

Profiles options: normal, meeting, outdoors, indoors, hand free and Bluetooth.

These profiles are set before leave factory, you can change the settings through personal settings.

Select and enter personal settings menu, profile modification are as followed:

- Tones setup: include settings about incoming call, alarm, Power On/Off, message and keypad sound.
- Volume: adjust ring tones and key sound volume using up and down direction keys.
- Alert Type: press direction keys to select, there are five types of ring: ring, vibrating only, vibrating and ring, vibrating then ring and light only.
- Intelligent Call alert: when there is a call, a speaker will announce the caller numbers.
- Ring type: select using up and down direction keys, there are 3 types: Single, repeat and ascending.
- Extra Tone: select using up and down direction keys, press on/off to set for: warning, error, camp on and connect.
- Answer mode: you can set any key to answer. You also can set auto-answer when it's hand free mode.
- Status LED: select using direction keys; there are six colors to choose or you can turn off the LED.

4.9.3.7 Restore Factory settings

Input the phone password, then you can restore factory settings value.

4.9.3.8 Sound effects

Equalizer: There are 7 kinds of sound effects to choose. When set sound effects, press left key to enter options and then you can set to the sound effects equalizer.

In call background sound:

Select when make a call: turn this function on/off

Playback Setting: choose the volume and the play mode

Effect List: select the effect you want to use.

Audio 3D effect: 6 choices.

4.9.3.9 Games Settings

In games settings, you can make settings about background music on/off, games sound effects on/off and games vibration on/off.

4.9.3.10 Account Information

In account setting you can make setting about WAP account.

4.9.4 Calculator

Press number keys 0—9 to input numbers needed to calculate, press "#" key to input dot, the right key is delete key;

Press up, down, left and right direction key to input ＋、M＋、－、M－、×、MC、÷、MR totally 8 kinds of operations;

Press right key to delete the latest input or result, press and hold it to clear all input and result;

Press OK key or left key to calculate result.

Note: this calculator has limit for number of digit, so if the number is indivisible, the result will be rounded.

4.9.5 Unit Converter

4.9.6 Currency Converter

4.9.7 Stopwatch

There are two stopwatch modes that we offer. Press left key to the following options.

Typical: press left key to record time by timing and by interval. The saved records can be checked, partially deleted or all deleted.

nWay: press left key to start to record each on independently.

Inputting Methods

1. Overview

You phone offers input methods as followings: Multitap ABC, Multitap abc, numeric, smart Abc, Simplified Chinese strokes, smart Pin Yin totally six methods.

2. Keypad Definition

The definition of keypad is as follow:

Left key: Enter and OK

Right key: Back and Cancel

OK key: input marked word when edit in Chinese (Smart Pinyin and Stroke) or in English. Press the key to enter the marked option and go to the SMS edit menu.

Navigate Keys: cursor move or choose word.

2-9 key: input the letter on the keys when input smart Pinyin or smart English.

1-5 key: input stroke on the keys when input stroke.

* Key: input punctuation

Key: switch input methods and a sign will be display in left side.

S 拼	Smart Pin Yin
笔	Simplified Chinese Strokes
S Abc	Smart Abc
ABC	Multitap ABC
abc	Multitap abc
123	Numeric

3. Inputting Methods Explanation:

3.1 Smart Pin Yin

In Pin Yin inputting, the keypad is defined as:

Key Name	Characters and functions	Explanations
Number 0 key	Input space	
Number 2 key	ABC	
Number 3 key	DEF	
Number 4 key	GHI	
Number 5 key	JKL	Pin Yin
Number 6 key	MNO	
Number 7 key	PQRS	
Number 8 key	TUV	
Number 9 key	WXYZ	

* key	Press * key for symbols	
# key	Switch inputting methods	
Up/down direction key	Move cursor up and down	
Left/right direction key	Move cursor left and right	
OK key	Select Pin Yin and words.	
Left key	Display options after editing a message	
Right key	Back	
Right key	Delete	

Pin Yin inputting steps:

- Input Pin Yin characters: 2～9 number keys for Pin Yin.
- Choose and select Pin Yin: Use up, down, left and right direction keys to choose, OK key to select, or press and hold number key to select candidate words, and press back to exit present inputting.
- Choose and select word: use up and down direction key to scroll and search, use left and right key to choose word, press OK key to select word.
- Edit inputted word: press up, down, left and right direction key to move cursor, shortly press right key to delete one previous word, press and hold it to clear the whole text.
- Switch input method: In editing status, press # key to switch inputting method among Capital characters, lower case characters, numbers, intelligent Capital characters, intelligent lower case characters, phonetics, traditional Chinese strokes, Pin Yin, Simplified Chinese strokes, intelligent Pin Yin and inserting symbols, there is prompt display on the left top of screen.

3.2 Strokes inputting

In strokes inputting, the keypad is defined as:

Key Name	Characters and functions	Example
Number 0 key	Input space	
Number 2 key	Horizontal, raise	
Number 3 key	Vertical, glyph	
Number 4 key	Cast aside,	
Number 5 key	Press down, dot	
Number 6 key	Break horizontal,	
* key	Press * key for symbols	
# key	Switch inputting methods	
Up/down direction key	Move cursor up and down	
Left/right direction key	Move cursor left and right	
OK key	Select words.	
Left key	Display options after editing a message	
Right key	Back	
Right key	Delete	

Strokes inputting steps:

- Use 1～5 number keys for inputting strokes; Press right key to delete previous one stroke.
- 6 key: Omnipotence key, it can be used for illegible search.

Choose and select words: Press up and down direction key to scroll for candidate words, press left and right key to choose, press OK key to select, press back to exit present inputting.

Edit inputted word: Press up, down, left and right direction key to move cursor, shortly press right key to delete one previous word, press and hold it to clear the whole text.

Switch inputting method: Press # key to switch inputting method, there is prompt display on the left top of screen.

Symbols inputting: press * key for symbols inputting.

3.3 Smart English

Smart English (En): Blank is 0 key, and all punctuations are on 1 key

Continuous input 84470470208379046630467880 6384631, there will be "This is a very good input method", and then press OK to input.

Capital or not: press * key to switch all capital, initial capital and no capital.

Smart paired: when you press 4663, it will be "good, home, gone…." the phone will choose the right one according to the context.

Auto Spell: you just need to input some initial letters and it will be the whole letter.

Self study frequency: it will remember the words which are used frequently.

3.4 English characters' and numeric' inputting

In English characters' and numbers' inputting, the keypad is defined as:

Key Name	Characters and functions	Explanations
Number 0 key	Input space	
Number 1 key	1 and symbols in common use	
Number 2 key	ABC abc 2	
Number 3 key	DEF def 3	
Number 4 key	GHI ghi 4	
Number 5 key	JKL jkl 5	
Number 6 key	MNO mno 6	
Number 7 key	PQRS pqrs 7	
Number 8 key	TUV tuv 8	
Number 9 key	WXYZ wxyz 9	
* key	Press * key for symbols	
# key	Switch inputting methods	
Up/down direction key	Move cursor up and down	
Left/right direction key	Move cursor left and right	
Left key	Display options after editing a message	
Right key	Back	
Right key	Delete	
OK key	Enter send/save options	

English characters inputting steps:

- Every key is set to input multi characters. Fast repeatedly press the key until the character you want appears. Wait for the cursor to move and then input the next character.
- Press # to switch inputting method.
- Press right key to delete wrong input.

3.5 Handwriting

- Smart Pinyin: write in the touchpad and then there will be 9 choices for you to select what you want.
- English: write English letter in the touchpad to input English.
- Number: write number in the touchpad to input number.
- Symbol: there are some symbols in the screen bottom and it can be selected directly.

4 SAR value

The SAR value information is as follow:

DUT: Dipole 835MHZ;   Type: 835V2;   Serial: 835V2-SN: 443
SAR(1g)=1.02mW/g;   SAR(10g)=0.724mW/g
Maximum value of SAR(measured)=1.07mW/g

DUT: Dipole 1900MHZ;   Type: 1900V2;   Serial: 1900-SN: 541
SAR(1g)=0.305mW/g;   SAR(10g)=0.153mW/g
Maximum value of SAR(measured)=0.315mW/g

5 RADIO WAVES

THIS CELLPHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO
WAVES.
Your cellphone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio-frequency (RF) energy. 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.These guidelines include a substantial
safety margin designed to ensure the safety of all persons, regardless of age and health.
The exposure standard for cellphones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by public authorities such as the Federal Communications Commission of the US Government (FCC), or by Industry Canada, is 1.6 W/kg averaged over 1 gram of body tissue. Tests for SAR are conducted using standard operating positions with the cellphone 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 cellphone while operating can be well below the maximum value. This is because the cellphone 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 of the cellphone Before a cellphone model is available for sale to the public, compliance with

national regulations and standards must be shown.
The highest SAR value for this model cellphone when tested for use at the ear is
Sample Name: 0.83 W/Kg and for use close to the body is 1.07 W/Kg (distance 2 cm)
Sample Name: 0.86 W/Kg and for use close to the body is 1.05 W/Kg (distance 1.5 cm)
While there may be differences between the SAR levels of various cellphones and at various positions, they all meet the government requirement for RF exposure. For body-worn operation, the cellphone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 1.5 cm from the body.Use of other accessories may not ensure