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**Twilight II GSM Mobile Phone**

**User Manual**

**FCC ID:C89TWILIGHT**

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# 1 Basic Knowledge

## 1.1 Introduction

- Thank you for choose our digital color screen mobile phone. By reading these guidelines before using your mobile phone you will have an overall knowledge of this phone set and understand its simple but outstanding functions.
- This phone set is designed for GSM/GPRS networks. On top of basic functions, it enables you to use name card style phone book, sound effect, clock/ alarm, agenda, unit conversions, calculator, games, audio player, camera (optional), video recorder (optional), sound recorder and other functions. It serves your work and leisure time. Having unique interface and perfect feature designing this phone set meets all your expectation.
- Our phone set meets the GSM/GPRS standard and has the qualification from related organizations worldwide.
- Our company reserves the rights modifying the content in this Instruction without pre-notify.

## 1.2 Safety information

- Under the circumstance of stealing and lost, contact the telecom branch or sales outlet immediately.
- When you contact with telecom branch and sales outlet, it is necessary to provide them with IMEI number (printed on the back of the phone set, remove the battery to discover it). Please record the IMEI number and keep it safe for future use.
- To prevent miss usage of your phone set please take precautions such as:
  - Set the PIN number of the SIM card, and update it timely
  - When get off the car ,please do not leave the phone set unattended, keep it with you or in the suitcase.
  - Set call barring.

## 1.3 Safety and health precautions

Read the guidelines before using your phone. Failure to comply with them may be dangerous.

### 1.3.1 General guideline

- Only use the approved batteries and charger. Other products may lead to leaking, over heat, exploring and fire
- Avoid violent drop, shake or hit to the mobile phone, otherwise damage or fire may occur.
- Do not place mobile phone, batteries or charger in or on the microwave oven or high pressure equipment. That may damage the mobile phone.
- Do not use mobile phone in potentially explosive or flammable atmosphere. Using mobile phone in such area could cause fire or explosion.
- Do not keep mobile phone in hot, humidity or dusty space.
- Keep mobile phone out of the reach of children. Do not let children play with mobile phone.
- Do not leave mobile phone on unstable or uneven place. Such condition may result in mobile phone falling.

### 1.3.2 Mobile phone guideline

- Switch off your mobile phone before boarding an aircraft or in hospital and any other facility where posted notices require you to do so. Mobile phone effects the electronic equipments and medication equipments. This phone set has auto switch on function, please check your alarm setting and make sure the phone set will not switch on automatically during the flight.
- Certain electronic equipment may not be shielded against the RF signals from our phone, such as hearing aid, pacemakers, other medical devices, fire sensor, auto gate and others. For the satisfactory operation of the equipment and for the safety of personnel, please consult the manufacturer or local sales outlet to discuss alternatives.
- Do not put hard pressure or hit on the screen. Rough handling can break the internal circuit board and the screen. The liquid from screen can dangerous human eyes. Please wash eyes with water immediately and go to hospital for further exam if the liquid is in eyes.
- Do not modify or dismantle the mobile. Unauthorized modify or dismantle will result in damaging the mobile phone.
- In some cases, mobile phone has side effect to the vehicle carried electronic equipments. Please do not use mobile phone under that circumstance. Failure to observe these instructions may lead to the denial of legal right.
- Do not operate mobile phone with sharp object such as needle or ball pen. Sharp object will damage mobile phone or lead to malfunction.
- Please do not use mobile phone which wire is damaged. Otherwise it will dangerous the user.
- Please do not place mobile phone close to magnetic objects. Mobile phone can eliminate the information from disc, credit car and other cards.
- Please keep small metal objects away from mobile phone's ear phone. The speaker has magnetism and attract small metal objects which has potential to damage itself and the one who use it,
- Precipitation, humidity and liquids will corrode electronic circuits. Keep the phone dry.

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### 1.3.3 Batteries guideline

- Please keep mobile phone away from fire. Fire will damage the batteries and lead to explosion.
- During changing batteries, hard pressure will cause the batteries leaking, over heated, explosion and caught fire.
- Do not short-circuit the battery. Accidental short circuiting can occur when a metallic object (wire line, clip) or necklace connect two terminals. Short circuit may damage the battery.
- Please do not weld the battery's terminal. Welding the battery will damage it.
- The battery liquid is dangerous to human eyes. Please wash eyes with water immediately and go to hospital for further exam if the liquid is in eyes.
- Do not modify or dismantle the battery. Unauthorized modify or dismantle will result in damaging the mobile battery.
- Do not place batteries in or on the microwave oven or over heated places. That may damage the battery.
- During charging, using or storing, if batteries temperature rise, color change, or deformed, please stop using and replace with new battery.
- The battery liquid is dangerous to human eyes. Please wash eyes with water immediately and go to hospital for further exam if the liquid is in eyes.
- If the battery liquid is leaking or smelly, please remove it from fire to avoid explosion.
- Please keep battery away from humidity. Humidity will cause over heat, corrosion of the batteries.
- Please do not leave the battery in hot places such as in a car in summer as you will reduce the capacity and life time of the battery.
- Please do not leave the battery on charger for over 24 hours

### 1.3.4 Charger & accessories

- Please charge with dedicated voltage. Using mismatched power will damage the mobile phone and charger.
- Short circuit charger is forbidden. It will cause electric shock and damage the charger.
- If the power line is damaged, please do not use the charger.
- Please keep the charger free from dust all the time.
- Keep charger away from liquid. Spilled liquid will dangerous the charger.
- If charger has close contact with liquid, take off the charger from socket immediately to prevent further damage.
- Do not modify or dismantle the charger. Unauthorized modify or dismantle will result in damaging the charger or personnel.
- Please do not charge in humidity place. Humidity will cause over heat, corrosion of the batteries.
- Do not touch the charger, power line or socket with wet hands. Doing so may give you an electric shock or damage the phone
- Do not store heavy article on top of power line or dismantle it. Doing so will cause electric shock and fire.
- Unplug the charger from socket before cleaning and maintenance.
- Take the terminal to unplug the charger. Pulling the power line to unplug will damage the charger and cause electric shock or fire.

### 1.3.5 Cleaning & maintenance

- Mobile phone, batteries and charger are not water proof. Please do not use them in humidity place such as shower room. Avoiding spilled by rain.
- Clean mobile phone, batteries and charger with soft fabric.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the mobile phone.
- Please clean the socket regularly. Dirt will make the charger malfunction.

### 1.3.6 Others

#### Mobile phone:

- Please keep mobile phone away from telephone, TV, Radio and other office electronic appliances. Mobile phone will have side effect over such equipments.

#### Batteries:

- Keep batteries away from direct sun shine. Keep batteries in cooling place with good ventilation
- Lifespan of batteries are limited. The stand by time of the batteries will be shortening after frequent charging. When the operation time is noticeable shorter than normal, the batteries are worn out. It is time to buy a new battery.
- Dispose of used batteries in accordance with location regulation. Always recycle. Do not dispose of batteries with normal daily waste.

#### Charger:

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## 2 Before start

### 2.1 Parts names & explanation

#### 2.1.1 Key pad description



K\_MENU: Left soft key

In idle screen, press it to get into main menu.

K\_CANCEL: Right soft key

In idle screen, press it to get into phonebook menu.

K\_HUP: End

Press it to hung up a call, switch on/off mobile. Press it in edit screen to get back to idle screen.

K-CALL: Send

Press it to make a call, answer a call; show call history by the SIM1 and SIM2 Card in idle screen.

## 3 Basic functions

### 3.1 Making a call

When cellular network service provider shows on the screen, you can receive or make a call through network. The received signal strength is shown on the up left corner of the screen (maximum 5 lines—best signal condition)

The quality of network connection is affected by the environment. Moving within small scale can improve the network connection quality.

#### 3.1.1 Domestic call

Use the Number key to input the phone number then press Send key to make connection. Press Right soft key to delete symbols or number. The image is showing on the screen during connecting. The current calling status is also showing on the screen.

Press END to end a call

#### 3.1.2 Fixed line & extension

Call the switch board first then dial the extension number. If key in P (Pause) between the switch board number and the extension number, the mobile phone will finish the whole process and connects with the extension directly. Press \* key to input P.

Country code switch board number P extension number Send key

Sample for Pause.

If you have voice mail service with 8880000 the box number is 6666 and pass word as 8888, you dial 8880000 P 6666 P 8888.

The first part of this number is dialing the voice mail service

After connecting, 6666 to the right voice mail box.

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Before key in the pass word, the second Pause key P will cause 5 seconds delay then send in 8888 pass word.

### 3.1.3 International call

To dial an international call press \* key until the + sign show up on the screen. This will enable you to dial an international call at anywhere even without knowing the pre fixed country code.

After that input the country code and the number you want to dial. Country code follows the common regulation such as 49 for Germany, 44 for UK, 46 for Sweden.

Take off the 0 before regional code when dial the international call.

Calling from other country for ShangHai service: +86 21 114

+ country code phone number Send

### 3.1.4 Calling from call history

Every number you dial or receive will be saved in Call history record. The newest record is on top of the list. They are segregated by Dialed number, Received number and Miss Call. The mobile phone provides the options to search for all record. When the memory status is full, the oldest record will be deleted. To search for record please:

- To see the Dialed number press Send Key
- Select the number you want to dial in the call history record, and press Send Key to make a call directly.

Once in the call history record, press OK to show the detail. After selecting the number press Save to transmit the number into phonebook directly.

## 3.2 Emergency call

If you are in the area covered by network service, you would be able to make Emergency call. If the cellular network service does not cover that area, ONLY EMERGENCY shows on the screen. That means you are not in the service area of the network only the EMERGENCY call can be connected. If you are in area covered by network service, the Emergency call can be made without inserting SIM card.

## 3.3 Answering a call

If any key to answer is switched on, you can press any key to receive a call. Otherwise press Number key or Left soft key to answer a call. If the ear phone is connected, you can answer a call though ear phone.

## 3.4 Call time

To store the duration of last call and the accumulated call time.

## 3.5 Options during a call

Press Options Key to get into option menu during taking a call. The option menu is similar with Function menu. It is only possible to get into option menu during a call. The functions such as on hold, forward or making a multiparty call need network support. Please contact your network service provider for detail.

In option menu you can select among:

- **Hold:** Put the call on hold or recover it
- **End:** End the call
- **New Call:** Making a new call
- **Phone Book:** Get into phone book to search
- **SMS:** Edit and send a message
- **Sound Recorder:** Record the conversation
- **Mute:** Mute or send
- **DTMF:** Press Left soft key to switch on /off
- **H-Free:** To switch on the speaker to enlarge the volume
- **Multiparty call**
  - **Switch:** Keep switching between different parties
  - **Meeting:** To have a conference phone call
  - **Transferring:** Transfer current call to other phone
  - **End A Call:** To end the current call
  - **End All Calls:** To end all active calls
  - **Phone Book:** To get into Phone book Menu
  - **SMS:** To get into Message Menu
  - **Sound Recorder:** To record the conversation
  - **Mute:** To Mute or send the voice
  - **DTMF:** To switch on/ off

#### Attention:

Some options are available under certain condition. Such as Switch only can be used when there are more than one call are connected at the same time.

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## 3.6 Menu function

The structure of the menus:

### 1 File Manager

Phone  
Memory card

### 2 Phone book

View  
Send text message  
Send multimedia message  
Call  
IP dial  
Edit  
Delete  
Copy  
Move  
Send contact  
Add to Blacklist  
Caller groups  
Phonebook settings  
    Preferred storage  
    Speed dial  
    My number  
    Extra numbers  
    Memory Status  
    Copy contacts  
    Move contacts  
    Delete all contacts

### 3 Fun & Games

Games

### 4 Call center

Call history  
    SIM1 call history  
    SIM2 call history  
General call settings  
    SIM1 call settings  
    SIM2 call settings  
Advance settings  
    Blacklist  
    Auto redial  
    IP dial  
    Call time display  
    Call time reminder  
    Auto quick end

### 5 Messages

Write message  
Inbox



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- Drafts
- Outbox
- Sent messages
- Delete messages
- MMS
- Broadcast Message
- Templates
- SMS settings

## 6 Multimedia

- TV
- Camera
- Image viewer
- Video recorder
- Video player
- Audio player
- Sound recorder
- FM radio

## 7 Organizer

- Calculator
- Calendar
- Tasks
- Alarm
- World Clock

## 8 Settings

- Dual SIM settings
  - Dual SIM open
  - Only SIM1 open
  - Only SIM2 open
- Flight mode
- Pen calibration
- Phone Settings
  - Time and Date
  - Schedule Power
  - Language
  - Pref. Input Method
  - Gsensor setting
  - Display Characteristic
  - Greeting Text
  - Misc setting
- Network Settings
  - SIM1 network settings
    - Network selection
    - Preferred network
  - SIM2 network settings
    - Network selection
    - Preferred network
- Security Settings
  - SIM1 security settings
  - SIM2 security settings
  - Phone Lock
  - Privacy Lock
  - Auto Keypad Lock
  - Change Password

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Connectivity  
Restore Factory Settings  
Sound effects

## 9 User Profiles

General  
Meeting  
Outdoor  
Indoor  
Headset  
Bluetooth

## 10 Extra

Stopwatch  
E-Book Reader

## 11 Services

STK  
Internet Service

## 12 Shortcuts

### 3.7 File manager

Explore the saved files. Support different functions depending on file format

### 3.8 Phone book

You can save names, mobile phone number, fixed line number, work place phone number and other information by Phone book function. From Main Menu, select Phone Book or press Right soft key on idle screen to get into Phone book directly.

- Quick Search: select this option to get into phone book screen. There is an input space down the bottom of the screen. Input information as searching criteria. The searching methods are English and Number. Press IME key to switch between different input methods.
- phone book options are as follow:
- View: view contact details
- Send text message: send SMS to this number.
- Send multimedia message: send MMS to this number.
- Call: call this number.
- Ip dial: by setting the IP number to call this number.
- Edit: edit contact.
- Delete: delete this number.
- Copy: copy the number to phone or SIM.
- Move: move the number to phone or SIM.
- Send contact: by SMS、MMS、Email、bluetooth send contact.
- Add to Blacklist: blacklist add this number in the list.
- Caller groups: each group of five kinds of ringtones、pictures and the group members set.
- Phonebook settings:
  - Preferred Storage: to select the prioritized place to save, SIM1 card ,SIM2 card or mobile phone.
  - Speed dial: whether to open the speed dial function, edit speed dial numbers.
  - My number: can I edit my number and send my number.
  - Memory Status: the memory status of SIM card and Mobile Phone.
  - Copy contacts: copy all of the SIM card records to this machine or copy the records of all mobile phone to SIM.
  - Move contacts: move all of the SIM card records to this machine or move the records of all mobile phone to SIM.
- Delete all contacts: Select to delete all record from SIM card or from Phone.

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## 3.9 Fun & Games

- Games: On-screen instructions to enter the game can choose to start a new game , Select the game mode , view the best rankings, or through the game to help understand the gameplay.

## 3.10 Call center

Your mobile phone can save each 20 records for miss calls, received calls and dialed calls. Through this menu you can search for all history records

### 3.10.1 Call history

- Missed Calls: press OK to go into Miss calls menu
- Dialed Calls: press OK to go into Dialed calls menu
- Received Calls: press OK to go into Received calls menu

Under Call History Menu, press OK to see all detail information including: date, time, number, dialed times.

Under detail information menu, press Option to carry on the following functions:

- Delete: to delete the current record
- Save to phonebook: to save the number to SIM1 card, SIM2 card or phone
- Call: to dial the current number by SIM1 card or SIM2 card
- Edit: to edit the current number and save it into phone book
- Send SMS: send SMS to the current number from SIM1 card or SIM2 card.
- Send MMS: send SMS to the current number by SIM1 card
- Delete Call Logs: select to empty the selected call history folder
- Call Time: In call time menu, there are four sub menus: last call time, total sent, total received, reset all time.
  - Last Call Time: to show the duration of last call
  - Total Sent; to show the total duration of dialed call
  - Total Received: to show the total duration of received calls
  - Reset All Time: to restart time counting
- Call Cost: to calculate the cost of calls
  - Last Call Cost: Go into Last call Menu to see the cost of last call
  - Total Cost: Go into total cost Menu to see the total call cost
  - Reset Cost: In put PIN2 code ( with network support) to zero take the cost and restart cost counting
  - Max Cost: Go into Cost Limited to search, edit, or cancel the function. Among those, Edit and Cancel function need PIN2 code.
  - Price Per Unit: Go into Price and cost menu to search, edit or cancel the function. Among those, Edit and Cancel function need PIN2 code.

**Attention:** some functions need PIN2 code. Please contact the service provider to get the Pin code.

- SMS Counter
  - Sent: to count the messages those have been sent
  - Received: to count the messages those have been received

You can press Left Soft key to empty it

- GPRS Counter
  - Last Sent: to record the bites of last uploading
  - Last Received: to record the bites of last downloading
  - All Sent: to record the total amount of bites have been uploaded
  - All Received: to record the total amount of bites have been downloaded
  - Reset Counter: to start counting again

### 3.10.2 General call settings

#### 4.5.2.1 Call settings

- Caller ID:
  - Set by Network: use default setting
  - Hide ID: to hind own number during calling (under service provider' s support)
  - Send ID: to show own number
- Call waiting: switch on/off call waiting function. Select it to show current waiting status.
- Call divert:
  - Divert All Voice Calls: when Divert all voice is on, all calls will be diverted to the number you set for.
  - Divert If Unreachable: when Divert if unreachable is on, calls that made when you are out of touch will be diverted to the number you set for.
  - Divert If No Answer: When Divert if no answer is on, calls that can not be connected will be diverted to the number you set for.
  - Divert If Busy: when Divert if busy is on, calls that are made when your phone was occupied will be diverted to the number you set for
  - Divert All Data Call: to divert all data call
  - Cancel All Divert: to cancel all divert
- Call Barring: to bar certain numbers from dialing

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Outgoing Calls: to bar the outgoing calls

Incoming Calls: to bar the incoming calls

Cancel All: to cancel all setting for barring

Change Barring PW: to change barring password

- Line Switching: to switch between line 1 and line 2
- Black List: Set on/off Black List, and edit the blacklist list
- Auto redial: when Auto redial is on, every failed call will be auto redialed.
- IP dial: Select or edit IP number, and set the IP dialing on/off.
- Call Time Display: to set whether to have call time display.
- Call Time Reminder: to set whether to have minute reminder at end of each minute during calling.
- Auto quick end: set your own talk time.

## 3.11 Messages

### 3.11.1 SMS

#### 4.4.1.1 Write Message

- Message service centre allow you to send or receive message through mobile phone. Please confirm that the service center's number is set before use.
- Go to sub menu Write New to write new message .
- Press Options:
  - SIM1 Done: finished writing message, choose from SIM1 card to sent.
  - SIM2 Done: finished writing message, choose from SIM1 card to sent.
  - Use Template: to insert Idiom that saved before.
  - Insert Object: inset picture, sounds, animations into the messge.
  - Format Text: define the format of the message text.
  - Insert PHB Number
  - Insert PHB Name
  - Insert Bookmark
  - Input Method: to change the input method during editing.
- After finishing, press Yes, press Scrolling key to select send/save and send/ save/ send in group to send the message.
- Send Only: to send the message, select this option to get into receiver screen, press Number key to key in the number or search in phone book to find the number. Press yes to send.
- Save and Send: sending the message to receiver meanwhile save it in outbox.
- Save: do not send but save the message in outbox.
- Send to Many: send the message to more than one receiver at the same time.
- Send by Group: select a call group and send the same message to all members of the group.
- **Attention:** some cities and regions do not support the message that is longer than 160 English letters.

#### 4.4.1.2 Inbox

- Go into Inbox to read the received messages.
- In Inbox, the date of receiving and the sender's name, number are also showing.
- Use scrolling key to choose previous or next message.
- In Inbox menu, press Send to read the message or select options to :
- Reply: reply the message to sender.
- Delete: to delete the current message.
- Edit: to edit the content of the message.
- Forward: to forward the message.
- Copy to Phone/ SIM card: to copy the message to Phone/SIM card.
- Move to Phone/SIM card: to move the message to Phone/ SIM card.
- Delete All: to delete all messages in Inbox.
- Copy All: to copy all from SIM card to phone or from phone to SIM card.
- Move All: to move all from SIM card to phone or from Phone to SIM card.
- Use Number: to edit the sender's number, to dial or to save to phonebook.

#### 4.4.1.3 Drafts

- Drafts are not stored edited information that is sent.

#### 4.4.1.4 Outbox

- Go into outbox to read the saved messages.
- In Outbox, the date of receiving and the sender's name, number are also showing.
- Use scrolling key to choose previous or next message.
  - In Outbox menu, press Send to read the message or select options to :
  - Send: to send the message. You can choose send or send to groups.
  - Edit: Edit the message content.
  - Delete: to delete the message.

- Copy to Phone: to copy the message to phone.
- Move to Phone: to move the message to phone.
- Delete All: to delete all messages in Outbox.
- Copy All: to copy all from SIM card to phone or from Phone to SIM card.
- Move All: to move all from SIM card to phone or from Phone to SIM card.
- Use Number: to edit the sender's number, to dial or to save to phonebook.
- Save Objects: extract objects from the EMS and save it.

#### **4.4.1.5 sent messages**

- You can view the information has been sent

#### **4.4.1.6 Delete messages**

- You can delete all the messages in Inbox, Outbox, Sent and Drafts.

#### **4.4.1.7 MMS**

- Write message: to add a new multi media message. Message include To, Cc, Bcc, Subject, Edit content.
- Inbox: to receive multi media message.
- Play : to play current selected multi media message.
- Reply: to reply picture message to the sender of the current selected message.
- Details: to find detail information about current selected message.
- Forward: to forward correct selected message.
- Save Image: to save the picture from current selected message.
- Save Music: to save music from current selected message.
- Get Number: to take the sender's number from message.
- Delete: to delete the current selected message.
- Outbox: where to save the messages that have been sent.
- Forward: to forward the message to other receivers.
- Play: to play the current selected message.
- Details: to find detail information about current selected message.
- Delete: to delete the current selected message.
- Draftbox: to save the message before sending; after sending the message will be moved to Outbox.
- Send: to send the current select message.
- Play: to play the current select message.
- Details: to find detail information about current selected message.
- Edit: to edit the current selected message.
- Delete: to delete the current selected message.
- Send then Save: to send and save the message.
- Empty box: to empty the Inbox, Outbox, Draftbox or all message boxes.
- Message settings: to set the features for the multi media message's send and receive.
- MMS Setting: to set the network service.
- Memory Status: to show the memory status of the Picture message.

#### **4.4.1.8 Broadcast Message**

- Receive Mode: to switch on/off the broadcasting function.
- Read Message: to select the menu to access to the broadcasting message you ordered.
- Language: to select the language for broadcasting.
- Channel Setting: to select the channel for broadcasting.

**Attention:** the broadcasting and voice mail box functions are provided by network service provider. Please contact your service provider for detail.

#### **4.4.1.9 Template**

- Save some frequent used terms to avoid typing in the same terms many times. It can be edited or deleted.

#### **4.4.1.10 Message settings**

Finish message setting before using the function.

- Go into Message settings menu.
  - Profile Setting: select appropriate mode for message. Different mode has different setting for folder name, service center number, expired date, form and other features.
  - Voicemail Server: The voice mail messages are saved in the cellular network. To listen to the voice mail message, please dial the voice mail box number.
  - Edit: to add/edit the voice mail box number to speed up when using the function.
  - Connect to Voice: to connect with the voice mail box to listen to the messages.
  - Common Setting: to set Reply pass.
  - Memory Status: to show the memory status of SIM card or phone.
  - Preferred Storage: to select to save in Phone or in SIM card.
  - Pref. Bearer: to set the transmit method of message.
- Set message service center number: please contact your network service provider for information. Select the Message service center Menu, input the service center number, press Yes to save setting.
- Status Report: set the status report at ON, then you will be able to see the receiving status of the messages you have sent out.

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Attention: this function is only available with service provider's support.

## 3.12 Multimedia

This function includes: TV, Camera, Image viewer ,Video player and sound recorder.

### 3.12.1 TV

Your phone build in a video broadcast handheld receiver, the receiver can receive television broadcasts, provided the function of television programs, select the menu to enter the mobile TV.

In the player interface you can click the corresponding icon button to adjust the volume size, the video brightness, and other operations. Options can also be carried out in accordance with the following settings:

My Channel: Add favorite TV channels to my channel list; can play on this channel, rename, delete and other operations.

Scan Channel Search: Auto Search Channel.

Channel List: search the best channel to the list.

Channel Region: Select the local position.

Add to My Channel: Add the current channel to my channel list.

Please note that the effect of the screen which receive by the phone to a certain extent depends on you television signal coverage.

### 3.12.2 Camera

Select Camera to go into menu. Press OK to take a photo.

Press Option to go into:

- Photos : go to album
- Camera Setting: to set related parameters for photo taking
- Image Setting: to set photo's size and quality.
- White Balance: choose a light mode for photo taking.
- Scene mode: choose scene mode Auto or Night.
- Effect Setting: to choose screen style.
- Add Frame: to choose frame.
- Cont Shot : to choose continuous shot, after selecting, press OK key to make continuous shot.
- Delay Timer: to select whether to delay photo shot.
- Storage: to select saving pass. To mobile or Memory card.
- Restore default: to restore default setting.
- The number key 0: Self-timer mode and normal mode switching.

### 3.12.3 Image Viewer

Go to Album.

### 3.12.4 Video Recorder

If your mobile phone supports video recorder function, select Video Recorder to get into menu, press OK Key to record video.

- To Player: select to going to video player to play recorded video
- Camcorder Setting: to set related parameters for camcorder
- Video Setting: to set video parameters
- Effect Setting: to set video effects
- Storage: to select saving pass to mobile phone or Memory card
- Restore Default: to restore default setting

### 3.12.5 Video Player

Select Video Player menu to go in video player

Select the file to be played in folder. Press OK.

- Play: go into play screen
- Forward: forward the file to phonebook, screen saver, power on/off display

- Rename: to rename the files
- Delete: to delete the selected files
- Delete All Files: to delete all saved files
- Sort: to set the logic for sorting
- Storage: to select the pass to store or to read, either from mobile phone or from Memory card
- Select Play to start after get into play screen. Press \* key to play in full screen, press \* again to exit from full screen.

### 3.12.6 Audio Player

Select Audio player to go into MP3 screen. Functions are as follows:

- Up key: Play/Pause the music
- Down key: Stop playing
- Left key: select the previous song
- Right key: select the next song.

In Song list screen, press Left soft key to do setting for songs.

- Play: play the selected songs
- Detail: to see detail information for selected song
- Add To Rings: to add this song to rings tone in Mode setting
- Refresh List: to refresh the play lists.
- Settings: to do setting for multi media player.
  - Play List: memory status for mobile phone or SIM card
  - List Auto Generation: generation music list automatically or not
  - Repeat: Select to replay the song
  - Shuffle: select to play randomly
  - Background play: select to play music even after exit this menu
  - BT Stereo Output: select to play music Bluetooth stereo output
  - BT Stereo Headset: select to use BT stereo headset
  - Equalizer: select to play music model
  - Lyrics Display: select to play music Lyrics display On/Off

### 3.12.7 Sound Recorder

Select to record sound. Press Left song key to select

- Record: to record a new sound
- Play: to play the selected file
- Append: to add new extended part to the selected file
- Rename: to rename the selected file
- Delete: delete current file
- Delete All: select all files
- Settings: to set the parameters for sound record
- Forward: forward current file to Mode

### 3.12.8 FM Radio

You can listen FM radio by this phone, select the menu of FM radio to use it

Choose option to

- Channel list: At most 9 channels.
- Manual Input: Input one channel by manual;
- Preset Auto Search: Auto search the channel.
- Settings: Set the background play and skin.

## 3.13 Organizer

The functions include,Bluetooth, calendar, taska, alarm and world clock.

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### 3.13.1 Calendar

Going to Calendar menu, press OK to show date. Use up, down, left and right key to select Date and Month. Press Option to go into sub menu

- View task: set a new task and add an alarm clock as reminder. You can choose Once, Everyday, Day, Weekly and Monthly.
  - Once: only remind once for this task
  - Every day: remind everyday at set time
  - Day: to set the time for alarm to ring during a week
  - Weekly: remind once a week at set time
  - Monthly: remind once a month at set time
- Jump to date: jump to selected date from current date.

### 3.13.2 Taska

Support many to do list items. You can View, Add, Edit Task, Delete Task, Delete All , Send vCalendar on an selected item.

### 3.13.3 Alarm

5alarm clocks can be set: select an alarm clock to edit and set.

### 3.13.4 World Clock

Select World Clock in sub Menu, press left/right navigate key to switch between cities and time zones.

## 3.14 Settings

This menu includes many personal setting to the phone.

### 3.14.1 Dual SIM Settings

You can select Four models: Dual SIM open; Only SIM1 open; Only SIM2 open; Flight mode.

- Flight mode: can select among normal mode and flight mode when switch on.

### 3.14.2 Phone settings

- Time and Date: to set the date and time in mobile phone
  - Set Home City: to select a city for the time setting
  - Set Time/Date: to set current time and date
  - Set Format: to select a format to show the time, 12 hours or 24 hours
  - Update with time zone: to select switch on/off the auto update function.
- Schedule Power On/Off: to set the time that the mobile phone will be switch on/off automatically
- Language: to select the language that will be used
- Pref. Input Method: to select a default input method.
- Gsensor setting:
  - Gsenor TV switch: Open this function, sloshing left on a switch to the previous channel, right can switch to the next channel.
  - Gsenor Audio switch : Open this function, In the music player interface, Sloshing left on a switch to the previous music, right can switch to the next.
  - Gsenor Wallpaper switch :Open this function, In the Idle interface, Before or around the level of sloshing around handsets,you can replace the random phone wallpaper.
  - Gsenor Callsilent switch : Turn on this feature,when calls coming, first mobile phone to up 45 degrees in hand, and then downward-sloping 90 degrees upward 45 degrees and then returned to the location, call mute function can be realized.
- Display
  - Wallpaper: to select the wallpaper for idle screen.
  - Screen saver:to select a screen saver for idle screen and the default time setting.
  - Power On Display: to select 3D to display at switch on. It could be default setting or downloaded.
  - Power Off Display: to select 3D to display at switch off. It could be default setting or downloaded.
  - Show Date and Time: to select switch on/off the display of time and date on idle screen.



- Greeting Text: to select whether to display a greeting at switch on screen.
- Misc Setting: to set the LCD backlight.

### 3.14.3 Network Settings

- Network Selection
  - Automatic: auto search the network which the SIM card belongs to
  - Manual: manual search all current available network k and do manual registration
- Preferred Networks: pre save the preferred networks
- GPRS Connection: the GPRS connection method

### 3.14.4 Security Setting

- SIM Lock: Choose security setting under this Menu to avoid unauthorized usage of mobile phone or SIM Card.

PIN number setting can avoid unauthorized usage of SIM Card

If PIN number is switched off, choose ON to select PIN number protection. Next time when you switch on mobile phone, it will ask for PIN number: If PIN number is switched on, choose OFF to cancel PIN number protection. Choose Change PIN Number to set new PIN Number. Please follow the instruction to input old PIN number, new PIN number and retype new PIN number.

Attention: If PIN number has been wrongly inputted for three times, the SIM card will be locked. PUK number is needed to unlock the SIM card. PIN number and PUK number could be provided at the same time to you. If not, please contact the network service provider. The default setting put PIN number is 1234, please set your own PIN number as soon as you receive the mobile.

- Phone Lock: Phone lock can avoid the unauthorized usage of your mobile phone.

Select Phone Lock to switch on the pin number protection. Next time when you switch on mobile phone, you will be asked for PIN number. Press it again to switch off the mobile phone PIN number protection

**Attention:** the default setting for mobile phone pin number is 1122. Please set your own mobile phone PIN number as soon as you receive the mobile.

- Privacy Lock: Privacy lock can protect your personal information is not seen by others.  
The initial password is 0000. Open the privacy lock ,when enter to Phonebook and SMS Inbox ,you need input this password.
- Auto Keypad Lock: Setting the waiting time to lock the keypad. After setting is done, the keypad will be auto locked after the setting waiting time  
Press right soft key then hash key to lock keypad manually on the idle screen( only the sim card is activated).
- Change Password: to change the password. It includes setting for mobile phone password and privacy lock.

**Attention:** partial functions need support from network service provider.

### 3.14.5 Connectivity

#### Bluetooth:

- There are many bluetooth arrounding us, such as mobile phone, computer, bluetooth headset and so on.
- It is compliant with Bluetooth wireless technology::
- HSP( Bluetooth headset to make phone call), A2DP/GAVDP(Stereo music function): These two functions are used on bluetooth headset. Please pay attention to the product instructions, as many bluetooth headset only supports one of these functions.
- FTP(Change data via Bluetooth wireless technology with other mobile phone)
- SPP(Change data via Bluetooth wireless technology with computer)
- DUN( Connecting to internet when connecting to computer)
- The menus are as follows:
- Power: open or close the bluetooth of the mobile phone.
- Inquiry Audio Device: search for bluetooth audio headset, that is the opening bluetooth headset. The device include HSP and A2DP/GAVDP.
- Attention: Bluetooth headset can open on this menu, and other device should open from “My device”.
- My Device:
- There are the name of the connected devices in My device when connected to bluetooth device. Or else you can choose” Option -> Inquiry New Device” to search bluetooth device. There are these menus as follows after connecting to bluetooth device:
- Connect: choose a service to record connecting;
- Disconnect: disconnect the connected service.
- Rename: edit the name of the bluetooth.
- Delete: disconnect the connecting device.
- Delete All: disconnect all the connected device.
- Service List: view the service list.
- Inquiry New Device: Inquiry new bluetooth device except bluetooth headset.
- Active Device: Display the connecting service name and choose to disconnecting choosing device..
- Setting: set the bluetooth functions of this mobile phone.
- Visibility: open or close.

- Change Device Name.
- Authentication: After switch on, it needs to authentication when other device connecting to.
- Audio Path: choose the sound source when bluetooth connected.
- FTP: set the path and popedom of the bluetooth working folder.
- About: display the bluetooth info.

#### Data account:

- GSM Data
  - Select an account to go in
  - Account name: select to edit account name
  - Number: to show account number
  - Username: server's account
  - Password: server's password
  - Line type: analogue or ISDN:
  - Speed: to select the speed for transmit
  - DNS: IP address
- GPRS
  - Select an account to go in
  - Account name: select to edit account name
  - APN: input APN
  - Username: server's account
  - Password: server's password
  - Auth. Type: to select authentication type

### 3.14.6 Restore Factory settings

To restore factory settings, please input the initial password: 1122

### 3.14.7 Sound effects

EQ can be set to a variety of sound effects.

## 3.15 User Profiles

User can select different mode, and can define your own modes. This set of mobile provides 6 modes: general, meeting, outdoor, indoor, and headset and Bluetooth.

- General
  - Activate: select to apply General mode
  - Customize: Select Customize to set the General mode. Available options are: tone set up, volume, alert type, ring type, extra tone, answer mode and LCF back light.
  - Tone Setup: to set tone for incoming call, alarm, switch on, switch off, open cover, close cover, message tone and key pad tone.
  - Volume: to adjust the volume for ring tone and key pad
  - Alert Type: to select alert type. There are ring, vibration only, vibra and ring, vibra then ring.
  - Ring type: select to single, repeat or ascending
  - Extra tone: to set reminding sound for special case: warning, error, camp on or connect.
  - Answer mode: to set Answer by any key is on/off
  - LCD backlight: to set time for LDC backlight
  - Meeting: Operating as General Mode
  - Outdoor: Operating as General Mode
  - Indoor: Operating as General Mode
  - Headset: Plug in headset to active this mode. Personal setting is as General Mode
  - Bluetooth: When connected to the bluetooth, the mode open automatically. Personal setting is as General Mode

### 3.16 Extra

Include Stopwatch and E-Book .

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### 3.16.1 Stopwatch

Include Typical stopwatch and nWay stopwatch.

### 3.16.2 E-Book Reader

In this interface, you can read e-books.

## 3.17 Services

### 3.17.1 STK

This function is provided by network service provider. If SIM card and network service provider do not support this function, this function does not work.

### 3.17.2 Internet Service

The mobile phone supports functions based on WAP. You can visit the services that are supported by your network service provider. Such services can serve you with news, weather forecast, flight information and others.

Attention: GPRS service need network support. Only available when the mobile is switch on and stays within GPRS network coverage.

- Homepage: to surf homepage. Homepage is the WAP connecting point that you have set for active connection. If no setting is done, the setting by vendor is default setting
- Bookmark: to show all bookmarks. Select it to link with bookmark's website
- Please input URL: select it to input any WAP address or other website address.
- History: to show all history record that you have visited.
- Settings: to set internet surf
  - Clear Page History: select to clear history record
  - Clear Cache: select to clear cache
  - Homepage Setting: to set WAP connection
  - Set Gateway: to set WAP network
  - Set Image: to switch on/off image downloading
  - PushBox Setting: to switch on/off push box
  - Net Account: to select GSM/GPRS setting
- PushBox: where to save news sent by service provider
- Online function
  - Go to: go to the linked address
  - Back: go back ward
  - Set as homepage: to set current page as homepage
  - Add bookmark: add address to bookmark
  - Visit homepage: to visit homepage
  - Please input URL: You can connect with any address. To do that please input URL directly
  - Bookmark information: to show all bookmarks. Press Select to link to the current bookmark address, edit bookmark, edit address or delete the bookmark.
  - Exit: exit WAP page and return to main menu

### 3.18 shortcuts

In the standby screen press the left soft key to enter the main menu, then select shortcut functions, will enter the fast function interface. With this menu, you can add shortcuts menu, edit, delete, delete all, close, edit, order and other operations.

**FCC RF EXPOSURE INFORMATION:**

**WARNING!! Read this information before using your phone**

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC ID: C89TWILIGHT adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

**BODY-WORN OPERATION:**

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

For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov)

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

<ANSI C95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

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

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

**NORMAL POSITION:**

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

# RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is 0.402W/kg, next to the head is 0.493W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

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

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

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

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

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