

Wonderful Communication, Mobile Life

Welcome to use HUAWEI C5300 CDMA Mobile phones from Huawei Technologies Co., Ltd.

HUAWEI C5300 CDMA Mobile Phone User Manual

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Notice

The information in this manual is subject to change without notice. Every effort has been made in the preparation of this manual to ensure accuracy of the contents, but all statements, information, and recommendations in this manual do not constitute the warranty of any kind, expressed or implied.

Symbols

Eye-catching symbols are also used in this manual to highlight the points worthy of special attention during the operation. They are defined as follows:

Symbol	Definition
	Means reader be extremely careful during the operation.
	Means a complementary description.

Safety Precautions

Before using the phone, please read the safety precautions carefully and let your children know these, so that you can use your phone correctly and safely. For details, see “Warnings and Precautions”.



Do not switch your phone on when the use of mobile phones is prohibited or when the phone may cause interference or danger.



Do not use your phone while driving.



Follow any rules or regulations in hospitals and health care facilities. Switch your phone off near medical devices.



Switch your phone off in aircraft. The phone may cause interference to control signals of the aircraft.



Switch your phone off near high-precision electronic devices. The phone may affect the performance of these devices.



Do not attempt to disassemble your phone or its accessories. Only qualified personnel may service or repair the phone.



Do not place your phone and its accessories in containers with strong electromagnetic field.



Do not place magnetic storage media near your phone. Radiation from the phone may erase the information stored on them.



Do not put your phone in a high-temperature place or use it in a place with flammable gas such as a gas station.



Keep your phone and its accessories away from children. Do not allow children to use your phone without guidance.



Use approved batteries and chargers only.



Observe any laws or regulations on the use of mobile phones. Respect others' privacy and legal rights when using your phone.

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1 Getting to Know Your Phone

Phone and Accessories

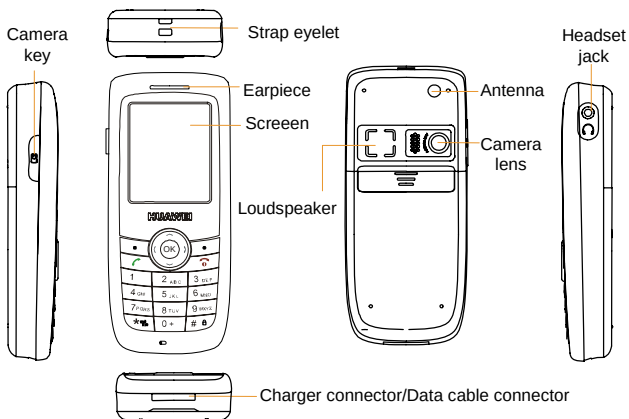
Before using your phone, check the package for the following items:

Basic Parts	Quantity
C5300 mobile phone	1
850 mAh Li-ion battery	1
Travel charger	1
C5300 Mobile Phone User Manual	1
Quick Guide	1
Certificate of Quality	1
Optional Parts	Quantity
Headset	1

If any of the items or any page of *C5300 Mobile Phone User Manual* is missing, contact the local dealer.

You can buy the optional part based on your requirements.

Your Phone



Key Description

The following table describes key functions.

Key	Description
	During an ongoing call, press it to end the call. Press and hold it to power your phone on or off. In any menu, press it to return to the home screen.
	Press it to make or answer a call. In the standby mode, press it to view details of a phone number.
	Press it to select the corresponding option.
	Press it to select the corresponding option.
	 : In the standby mode, press it to set the ring tone. During a call, press it to increase the volume.
	 : In the standby mode, press it to access the Messages menu. During a call, press it to decrease the volume.
	 : In the standby mode, press it to view the calendar. During a call, press it to decrease volume.
	 : In the standby mode, press it to adjust the volume of ring tone. During a call, press it to increase volume.
	Press it to enter numbers or characters.
	
	Press it to select the corresponding option.
	Press it to select the corresponding option.
	In the standby mode, press in to access the U-MAX menu. In a menu, press it to confirm the selection.

Key	Description
	In the standby mode, press it to activate the camera.

Icon Description

The following table describes screen icons.

Icon	Description
	Indicates the signal strength. The more the bars are, the stronger the signal is.
	Indicates that there is an ongoing call.
	Indicates that the keypad is locked.
	Indicates that there is a new message.
	Indicates that the Inbox is full.
	Indicates the battery power level.
	Indicates that the battery power level is extremely low.
	Indicates that the general mode is enabled.
	Indicates that the meeting mode is enabled.
	Indicates that the silence mode is enabled.
	Indicates that the headset mode is enabled.
	Indicates that the outdoor mode is enabled.
	Indicates that the car kit mode is enabled.

Connector Description

Your phone provides two connectors.

Connector	Description
Charger connector/Data cable connector	At the bottom of your phone. You can connect the travel charger or data cable to it.
Headset jack	At the upper left of your phone. You can connect the headset to it.

2

Getting Started

Installing the Battery and the UIM Card

A User Identity Module (UIM) card contains the mobile phone number and service details. You can save phone numbers, text messages and personal information to the UIM card. Use your UIM card with care.



Caution:

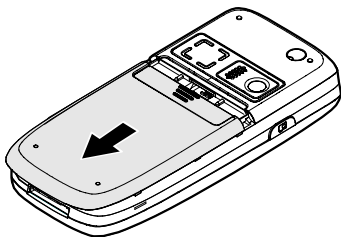
- Keep the UIM card out of the reach of children.
- Insert or remove the UIM card with care. Scratching or bending the UIM card can damage it or its contact electrode.
- Keep the UIM card away from static, dust, or inundating.
- Before inserting or removing the UIM card, power off your phone and remove the battery. If your phone is being charged, disconnect the charger.
- If the UIM card is missing or does not work, contact your service provider.

Installing the Battery

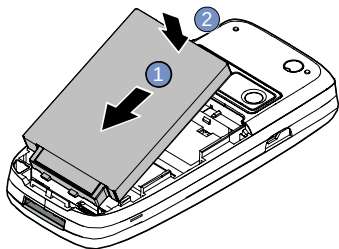
Your phone is powered by a Li-ion battery. Use the approved battery and charger only.

If your phone is on, press and hold  to power off it.

1. Turn over your phone. Press the back cover release latch, push backwards the back cover and then remove it.



2. Place the bottom of the battery in the bottom battery compartment. Make sure that the contact electrode of the battery and that of the battery compartment are facing each other.

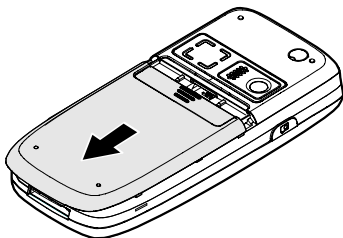


3. Press the battery down into the compartment and then slide back the cover.

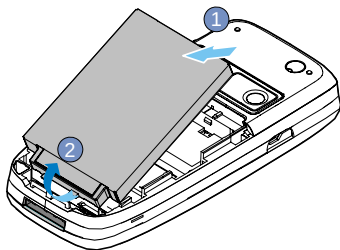
Removing the Battery

If your phone is on, press and hold  to power off it.

1. Turn over your phone and remove the back cover.

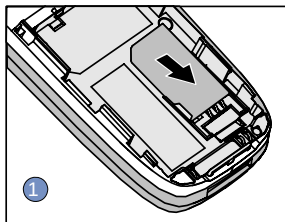


2. Press the battery release latch down and take out the battery.

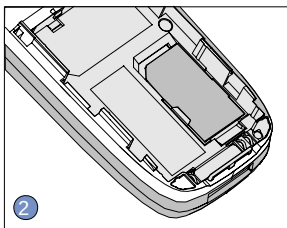


Installing the UIM Card

1. Power off your phone and remove the battery.
2. Make sure that the contact electrode faces down and the beveled corner is pointing up.

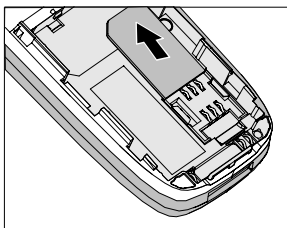


3. Slide the UIM card into the cardholder.



Removing the UIM Card

1. Power off your phone and remove the battery.
2. Slide UIM card out of the cardholder.



Charging the Battery

Use the approved battery and charger only. For details, consult the local dealer.

Precautions

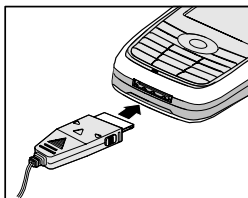
- Do not use a damaged battery and charger.
- Fully charge the battery before you use it for the first time.
- The charge time may vary according to the temperature and the aging of the battery.

- Before using the travel charger, make sure that the battery is installed.
- The battery discharges automatically if it is not used for a long time. In this case, recharge the battery before using it.
- If you use a new battery or the battery is not used for a long time, you may need to connect the charger and then disconnect and reconnect it to start the charging.
- The talk time of the phone varies with the UIM card, network condition, and phone settings.

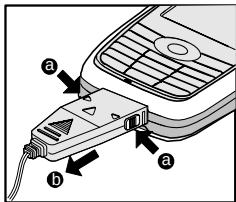
Charging

Your phone is powered by a Li-ion battery. You need to charge the battery before the power runs out. When your phone plays the low power alert, it is necessary to charge the battery.

1. Connect the travel charger to the charger connector.



2. Connect the charger to an AC power socket.
3. When the animation becomes static, the charging finishes.
4. Disconnect the charger from the AC power socket.
5. Press the gray buttons on both sides of the charger connector to disconnect it from the phone.

**Caution:**

To avoid damage to the phone or the charger connector, do not remove the charger forcibly.

Powering Your Phone On or Off

Press and hold  to power on or power off your phone.

If the phone lock or the Personal Identity Number (PIN) code function is enabled, you need to enter the phone lock code or PIN code on power-on. Enter the correct code and press  (OK) or .

When using a UIM card, pay attention to the following items.

- If the UIM card is not inserted, the phone prompts you to check the UIM card on power-on. Power off the phone and insert the UIM card.
- If the UIM card is inserted properly, but the phone prompts you to check the UIM card on power-on, consult your service provider.

**Note:**

For details of the phone lock and PIN code, see "Security" on page 35.

Using the Function Menu

1. In the standby mode, press  (**Menu**).
2. Press the arrow keys to select the function menu.
3. Press  (**Select**) to display the selected menu.
4. You can access a submenu in two ways:
 - Press  to scroll to a submenu. Then press  (**Select**) to access it.
 - Press the corresponding numeric key to enter a submenu.
5. Press  (**Back**) to return to the previous menu or exit the function menu.
6. Press  to return to the standby mode.

3 Voice Services

Making an Emergency Call

Before making an emergency call, make sure that:

- Your phone is powered on.
- The signal is strong enough.

You can make an emergency call when:

- The UIM card is not inserted.
- Your phone is locked or the UIM card is blocked.
- The keypad is locked.

If the UIM card is not inserted, you can do the following make an emergency call:

1. Press  (**Emergency**).
2. Enter the number of the emergency call.
3. Press  to dial.

In other case, you can do the following make an emergency call:

1. Enter the number of the emergency call.
2. Press  to dial.

Making a Voice Call

Making a Call through the Keypad

1. In the standby mode, enter the phone number.
If the entered number is wrong, press  (Clear).
2. Press  to dial.
3. Press  to cancel the dialing.

Making a Call from Dialed Calls

1. Press  (Menu) and select **Call History > Dialed Calls**.
2. Press  to scroll to the phone number.
3. Press  to dial.

You can also do the following to dial a recently dialed number:

1. In the standby mode, press  to view recent calls.
2. Select the contact or phone number and then press  to dial.

Making a Call from the Phonebook

Select the contact or phone number and press  to dial. To search for a contact, see "Searching for a Contact" on page 27.

Answering a Call

When there is an incoming call, you can press:

- , , or  to answer it.
-  or  to reject it.

Any-key Answer

If the any-key answer function is enabled, you can press any key to answer an incoming call (except  and .

In the standby mode, press  (**Menu**) and select **Settings > Call Settings > Any-key Answer**.

- **On:** Enable the any-key answer function.
- **Off:** Disable the any-key answer function.

Answer a Call Through the Headset

In the standby mode, press  (**Menu**) and select **Profiles > Headset > Edit > Headset Ring**.

- **On:** When there is an incoming call or a new message, the headset plays ring tones.
- **Off:** Disable the headset ring function.

Note:

When answering incoming calls through the headset, you can use the button on the headset cable to adjust the volume.

Headset Auto Answer

If this function is enabled and the headset is connected to the phone, the headset auto answers an incoming call.

For setting details, see "Setting the Headset Ring" on page 33.

Rejecting a Call

When there is an incoming call, press  or  to reject it.

Voice Privacy

The voice privacy function enables you to protect your conversation from wiretapping. The voice privacy function is network dependent. For details,

consult your service provider.

In the standby mode, press  (**Menu**) and select **Settings > Call Settings > Voice Privacy**.

- **Standard:** Disable the voice privacy function.
- **Enhanced:** Enable the voice privacy function.

Call Forwarding

1. In the standby mode, press  (**Menu**) and select **Settings > Call Settings > Call Forwarding**.
 - **ALL:** Forward all incoming calls.
 - **Busy:** Forward the incoming call when your phone number is busy.
 - **No Answer:** Forward the incoming call when no one answers the call.
 - **Default:** Forward the incoming call when your phone number is busy or no one answers the call.
 - **Cancel All:** Disable the call forwarding function.
2. Press  (**Select**) to select the following option:
 - **Activate:** Enable the selected call forwarding function and set the forwarded-to number. You can select a phone number from the phonebook or enter a phone number directly.
 - **Deactivate:** Disable the call forwarding function.

Note:

The call forwarding function is network dependent. For details, consult your service provider.

Auto Redial

After you enable the auto redial function, if a call is not put-through, your

phone auto redials the phone number. By default, your phone auto redials four times.

In the standby mode, press  (**Menu**) and select **Settings > Call Settings > Auto Redial** for the following options:

- **On:** Enable the auto redial function.
- **Off:** Disable the auto redial function.

Options During a Call

Minute Alert

In the standby mode, press  (**Menu**) and select **Settings > Call Settings > Minute Alert** for the following options:

- **On:** Enable the minute alert function. When you are in a conversation, the phone notifies you of the call duration by giving an alert 10 seconds before the end of each minute.
- **Off:** Disable the minute alert function.

Other Options

Press  or  to increase the volume, and press  or  to decrease the volume.

During a call, press  (**Options**) for the following options:

- **Save Number:** Enter a phone number and select **Save** to access the contact editing menu.
- **Phonebook:** Access the phonebook.
- **SMS:** Access the **SMS** menu.
- **Third Party Call:** The calling party calls a third party to make a third party call.

- **Call Memo:** View details of a contact.
- **Voice Privacy:** Set the voice privacy function. For details, see "Voice Privacy" on page 13.
- **End Call:** End the call.



Note:

The third party call is network dependent. For details, consult your service provider.

4 Text Entry

Introduction to the Text Input Mode

You can enter English letters and numbers. The right upper corner of the display shows the current text input mode. While entering text, you can change the input mode by pressing .

Indicator	Text Input Mode	Indicator	Text Input Mode
eZiEn	Smart English	eHi	Smart Hindi
ABC	English upper case	abc	English lower case
123	Number input mode	-	



Note:

In the editing mode:

- Press  repeatedly to delete the words to the left of the cursor one by one from right to left.
- Press and hold  to clear all the input words.
- If there is no word to delete, press  to exit the editing screen.

Entering English

Smart English Input

In the "eZiEn" input mode, do as follows in order to enter English.

1. Press the corresponding numeric key, and then the phone displays some candidate words.
2. Press  and select the desired word.
3. Press  and confirm your selection. The word is displayed in the input area; or, press  and confirm your selection and enter a space behind the word.

Note:

- After you enter several letters, your phone can give other letters to make out the candidate words. Press  to select the word and press  to confirm; or press the numeric key to enter the letter.
- Press  to enter a dot; press  to enter a space.
- Press  to select the symbol.
- In the editing area, you can press  to switch between the upper case and lower case mode. If no character is selected, press it to switch between text input modes.

Alphabetical English Input

In the alphabetical English input mode, press the numeric keys to enter the letters. Press the same key repeatedly to enter letters shown on the key and numbers. If the next letter to enter is on the same key with the current one, enter the next one after the cursor move to the right side of the current letter.

Notes:

- Press  to enter a dot; press  to enter a space.

- Press  to select the symbol.

Entering Number

- In the "123" mode, press the numeric key labeled with the desired number.
- In the "ABC" or "abc" mode, press a numeric key repeatedly until the desired number appears on the screen or press and hold the numeric key to enter the number.
- In the "eZiEn" mode, press a numeric key and then press  until the desired number appears on the screen.

Entering Symbols

1. In any input method, press  to display the symbol list.
2. Press  to scroll the symbol list.
3. Press the corresponding numeric key to enter this symbol.

5

Messages

The phone enables you to send or receive messages. You can save the messages to your phone or the UIM card. Your phone can save up to 100 messages and the capacity of the UIM card decides how many messages it can save.

Common Phrase

Your phone provides 10 common phrases. You can insert these phrases to a message and edit phrases.

1. Press  (**Menu**) and select **Messages > Templates**.
2. Press  to select the phrase.
3. Press  (**Select**) to edit the phrase.
4. Press  (**OK**) to save it.

Setting a Message Group

A message group is used for sending a message to a group instead of sending it one by one. It is independent from the phonebook group. You can set up to 10 message groups. While setting the message group, you can only select the contacts saved in your phone.

1. Press  (**Menu**) and select **Messages > Message Settings > Group Settings**.
2. Press  to select a message group in the list.
3. Press  (**Options**) for the following operations.

- **View:** View details of the group.
- **Add:** Add a contact to the group.
- **Rename:** Rename the group.
- **Delete All:** Delete all contacts in the group.

Writing and Sending a Message

1. Press  (**Menu**) and select **Messages > Write Message**.
2. Enter the content. For details of input modes, see "Text Entry" on page 17. You can enter up to 160 English characters or 70 Hindi characters. While entering the content, press  (**Options**) for the following options:
 - **Insert Template:** Insert a phrase.
 - **Insert Phone Number:** Insert a phone number from the phonebook.
3. Press  (**Options**) for the following options:
 - **Send:** Send a message.
 - **Send&Save:** Send a message and save it to the Outbox.
 - **Save:** Save a message to the Draft.
4. While editing the recipients, you can insert up to 10 recipients. There are three ways to do so:
 - Enter phone numbers directly.
 - Press  (**Search**) and select **Search Phonebook** to insert recipients from the phonebook.
 - Press  (**Search**) and select **Search Groups** to insert recipients from message group. To set a message group, see "Setting a Message Group" on page 20.
5. Press  (**OK**) to send a message.

Viewing the Inbox

The inbox saves received messages.

When there is a new message, the phone plays the alert or vibrates and  is displayed on the screen. If  is displayed, the message memory is full. Press  (**View**) to view the message and press  (**Back**) to quit.

Do the following to view the Inbox:

1. Press  (**Menu**) and select **Messages > Inbox**.
2. Press  to select the message.
3. Press  (**View**) to view the message.
4. Press  (**Options**) for the following options.
 - **Reply**: Reply to the sender.
 - **Delete**: Delete the message.
 - **Forward**: Forward the message.
 - **Call**: Call the sender.
 - **Save Number**: Save phone number to the phonebook.

Viewing the Inbox and the Outbox

Select **Send & Save** to save the successfully sent messages to the Outbox. You can **Delete**, **Forward**, or **Re-send** the messages in the Outbox.

Messages not sent and failed to send are saved as drafts. You can delete, edit, or send drafts

For details, see "Viewing the Inbox" on page 22.

Deleting a Message

1. Press  (**Menu**) and select **Messages > Delete All**.
2. Delete the message.

- **Inbox:** Delete messages in the Inbox. You can select **Delete All** or **Delivery Ack** (delivery report).
 - **Outbox:** Delete messages in the Outbox.
 - **Draft:** Delete messages in the Draft.
 - **UIM Card:** Delete all the messages saved in the UIM card.
 - **Phone:** Delete the messages saved in your phone.
 - **All:** Delete all messages saved both in your phone and the UIM card.
3. Press  (**Yes**) to delete and press  (**No**) to cancel.

Setting Voice Mail

The voice mail function is network dependent. You need to subscribe the service first. For details, consult your service provider.

Calling the Voice Mail Center

1. Press  (**Menu**) and select **Messages > Voice Mail**.
2. Select **Call Voice Mail Center** and press  (**Select**) to call voice mail center.

Setting Voice Mail Number

Press  (**Menu**) and select **Messages > Voice Mail > Voice Mail Number**.

You can view or edit the set voice mail number; If the voice mail number is not set, enter the voice mail number and press  (**OK**).

Clearing the Voice Mail Notification

1. Press  (**Menu**) and select **Messages > Voice Mail**.
2. Select **Clear Voice Mail Notification** and press  (**Select**).

Setting Auto Save

Press  (**Menu**) and select **Messages > Message Settings > Auto Save**.

- **On**: Enable the auto save function. Messages are auto saved after sending. Sent messages are save to the Outbox and those failed to send are saved to the Draft.
- **Off**: Disable the auto save function.

Setting Auto Delete

Press  (**Menu**) and select **Messages > Message Settings > Auto Delete**.

- **On**: Enable the auto delete function. If the current memory is full, your phone auto deletes the earliest message when there is a new message.
- **Off**: Disable the auto delete function. If the current memory is full, your phone cannot receive new messages.

Setting Priority

Press  (**Menu**) and select **Messages > Message Settings > Priority**. You can set the sending sequence. The priority levels are **Normal**, **Urgent**, and **Emergency**.

Priority of messages is network dependent. For details, consult your service provider.

Setting Delivery Ack

Press  (**Menu**) and select **Messages > Message Settings > Delivery Ack**. You can set whether to receive a delivery report after a message is sent.

- **On**: Receive a delivery report.
- **Off**: Not to receive a delivery report.

Setting the Memory In Use

Press  (**Menu**) and select **Messages > Message Settings > Memory In Use**.

- **Phone:** Save messages to your phone.
- **UIM Card:** Save messages to the UIM card.

Setting Deferred Delivery

Press  (**Menu**) and select **Messages > Message Settings > Deferred Delivery**. You can set the deferred time for delivery from the SMS center to the recipient.

Four options are available: **Immediate**, **After 12 hours**, **After 1 days**, and **After 3 days**.

Setting Validity Period

Press  (**Menu**) and select **Messages > Message Settings > Validity Period**. You can set the validity period of messages, the period which messages failed to send are saved at SMS center before deleting.

Four options are available: **Default**, **After 12 hours**, **After 1 days**, and **After 3 days**.

Viewing Memory Status

Press  (**Menu**) and select **Messages > Message Settings > Memory Status**. You can view the status of message memory.

- **Phone:** Phone memory in use/Total phone memory.
- **UIM Card:** UIM card memory in use/Total UIM card memory.

6

Phonebook

You can save the contact information including name and phone number to the phonebook and do the searching and calling operations. You can save contacts to your phone or the UIM card. Your phone can save up to 500 contacts and the UIM card capacity decides how many contacts it can save.

Adding a New Contact

The new contact will be saved in the current memory. To set the current memory, see "Setting the Current Memory" on page 31.

1. Press  (**Menu**) and select **Phonebook > Add New**.
2. Enter the name, and press  (**OK**). See "Text Entry" on page 17.
3. Set other options:
 - If you save the contact to your phone, you can enter the following information: **General Number**, **Home Number**, **Office Number**, **Memo** and **Group** (you need to set at least one number).
 - If you save the contact to the UIM card, you can enter the **General Number**.
4. Press  (**OK**) to save the current settings and press  to set other items.
5. Press  (**Save**) to save the contact; press  (**Back**) to cancel.

Searching for a Contact

1. Press  (**Menu**) and select **Phonebook > Search**.
2. Enter the name and press  (**OK**). See "Text Entry" on page 17.
3. Press  to search the contact.
4. Press  (**View**) to view details and  (**Options**) for the following options:
 - **Edit:** Modify or view the contact.
 - **Delete:** Delete the contact.
 - **Copy To Phone (Copy To UIM):** If the contact is saved on the UIM card, copy the contact to your phone or the UIM card.
 - **Send Message:** Send a message. After selecting the number, press  (**OK**) to edit and send the message.

Note:

- Press  (**OK**) to display the phonebook. Press the numeric key labeled with the initial of the contact name. Then the contacts whose names begin with the letter (or the adjacent letter) will be displayed.
- After the contact is displayed, press  to call.

Editing a Contact

1. Search for the contact to modify in the phonebook. See "Searching for a Contact" on P27.
2. Press  (**Options**) and select **Edit**.

3. If the UIM card is being used for storage, press  (**OK**) after entering the name and the general number. If the phone is being used for storage, press  (**OK**) after resetting the name and other options.
4. Press  (**Save**) to save the contact; press  (**Back**) to cancel.

Deleting Contact(s)

Delete a Contact

1. Search for a contact to delete in the phonebook. See "Searching for a Contact" on P27.
2. Press  (**Options**) and select **Delete**.
3. Press  (**Yes**) to delete the contact; press  (**No**) to cancel.

Delete All Contacts

1. Press  (**Menu**) and select **Phonebook > Delete All**.
2. Enter the phone code and press  (**OK**).
3. If the UIM card is available, select **Phone** to delete all the contacts on your phone or select **UIM Card** to delete all the contacts on the UIM card.
Press  (**Yes**) to delete all the contacts; press  (**No**) to cancel.

Copying Contact(s)

If the UIM card is available, you can copy one or all contacts from the phone memory to the UIM card or conversely.

Copying a Contact

1. Search for a contact to copy in the phonebook. For the searching method, see "Searching for a Contact" on P27.

2. Press  (**Options**) and select **Copy To UIM** or **Copy To Phone**. If the details saved in UIM card, then select **Copy To Phone** to copy this details to the phone memory. If the details saved in phone memory, then select **Copy To UIM** to copy this details to UIM card.
3. Press  (**Yes**) to copy the contact; press  (**No**) to cancel.

Copying All Contacts

1. Press  (**Menu**) and select **Phonebook > Copy All**.
2. Select **UIM To Phone** or **Phone To UIM**.
 - If you select **UIM To Phone**, all the contacts are copied to the phone memory.
 - If you select **Phone To UIM**, all the contacts are copied to the UIM card.
3. Press  (**Yes**) to copy the contacts; press  (**No**) to cancel.

Grouping Numbers

You can sort your contacts in your phonebook into different groups for easy management. You can set a maximum of 10 groups. You can only add contacts available in your phone memory to any of the groups.

Setting a Group

1. Press  (**Menu**) and select **Phonebook > Groups**.
2. Press  to select a group.
3. Press  (**Options**) for the following options:
 - **View**: View the contacts in a group.
 - **Add**: Add a contact in the phonebook to the group.
 - **Group Ring**: Set a ring tone for the incoming calls of the group.
 - **Rename**: Rename the group.
 - **Delete All**: Delete all contacts of the group.

Viewing the Contacts in a Group

1. Press  (**Menu**) and select **Phonebook > Groups**.
2. Press  to select a group.
3. Press  (**Options**) and select View to view all contacts in the group.
4. To view a specific contact in a group, press  (**Options**) for any of the following options:
 - **Contacts Details:** View the detailed information of this contact.
 - **Delete:** Delete this contact from the selected group.
 - **Send Message:** Write a message. After selecting a number, press  (**OK**) to edit and send the message.

Deleting All Contacts in a Group

1. Press  (**Menu**) and select **Phonebook > Groups**.
2. Press  to select the group.
3. Press  (**Options**) and select **Delete All** to delete all contacts in the group.
4. Press  (**Yes**) to delete all the contacts; press  (**No**) to cancel.

Setting the Speed Dial Function

The speed dial function allows you to call a phone number by pressing one numeric key from 1 to 9. You can only set the speed dial function for contacts available in your phone memory.

1. Press  (**Menu**) and select **Phonebook > Speed Dial**.
2. Press  to select a numeric key.
3. If a speed dial number is not assigned to the key yet, press  (**Assign**) to select a contact from the phonebook.

4. If a speed dial number is already assigned to the key, press  (**Options**) for any of the following options:
 - **Change**: change the existing speed dial number.
 - **Delete**: delete the existing speed dial number.

Saving My Phone Number

1. Press  (**Menu**) and select **Phonebook > My Phone No.**
2. Press  (**Edit**) to enter your phone number.
3. Press  (**OK**) to save your phone number.

Memory Status

Your phone can save up to 500 contacts and that of the UIM card depends on the capacity.

Setting the Current Memory

If the UIM card is available, you can save the contacts to your phone or the UIM card.

Press  (**Menu**) and select **Phonebook > Memory Status > Memory In Use**.

- **Phone**: Set the phone memory to be the current memory.
- **UIM Card**: Set the UIM card to be the current memory.

Viewing the Memory Status

Press  (**Menu**) and select **Phonebook > Memory Status > Memory Status**.

- **Phone**: Phone memory in use and the total phone memory.
- **UIM Card**: UIM card memory in use and the total UIM card memory.

7 Profiles

There are six preset profiles in your phone. You can select a favorite profile as desired. You can also customize the existing profiles.

Selecting a Profile

1. In the standby mode, press  (**Menu**) and select **Profiles**.
2. Press  to select any of these profiles: **General**, **Meeting**, **Silent**, **Outdoor**, **Meeting**, **Headset**, and **Carkit**.
3. Press  (**Select**) and select **Set** to apply the selected profile.

Note:

- In a quiet public place, the silence profile is recommended.
- In the standby mode, press and hold  to switch between meeting mode and the current activated mode.

Editing a Profile

1. In the standby mode, press  (**Menu**) and select **Profiles**.
2. Press  to select any of these profiles: **General**, **Meeting**, **Silence**, **Outdoor**, **Headset**, and **Carkit**.
3. Press  (**Select**) and select **Edit** to edit the selected profile.
 - In the Meeting mode, select **Select** > **Activate** to activate the meeting mode.
 - In the Silence mode, select **Select** > **Activate** to activate the silence mode.

4. In the General, Outdoor, and CarKit mode, you can set the following items.
 - **Volume:** Adjust the volume of the **Ringer** (0-4 level), **Earpiece** (1-4 level) and **Key** (0-4 level).
 - **Vibration:** Enable or disable vibration.
 - **Ring Tone:** Set a ring tone for incoming calls. 20 ring tones are available.
 - **Alarm Tone:** Set an alert tone for the alarm clock. 20 alert tones are available.
 - **SMS Alert:** Set a message tone. 5 message tones are available.
 - **Key Tones:** Select a keypad tone. Select **Off** to disable the keypad tone.
 - **Power On/Off tone:** Enable or disable the start-up tone.
5. If the headset is used, you can also set **Headset Ring** and **Headset Auto Answer** functions. See "Headset Mode" on P33.

Headset Mode

The headset can be used to listen to the radio, answer a call and hear the ringing of an incoming message with the alert type set to ring.



Caution:

When using the headset, be aware that over-high volume may damage your audition.

Setting the Headset Ring

1. Press  (**Menu**) and select **Profiles > Headset > Edit > Headset Ring**.
2. Press  to select one of the following options.

- Select **On** to enable the headset ring function. With this function enabled and the alert type set to **Ring**, you can hear the ring over the headset when there is an incoming call or a new message.
 - Select **Off** to disable the headset ring function.
3. Press  (**Select**) to finish.

Setting the Headset Auto Answer Function

1. Press  (**Menu**) and select **Profiles > Headset > Edit > Headset Auto Answer**.
2. Press  to select one of the following options:
 - Select **Off** to disable the headset auto answer function.
 - If this function is enabled, three options are available: **2 Seconds**, **5 Seconds** or **10 Seconds**.
3. Press  (**Select**) to finish.

8 Camera

You can take photos in the JPEG format with the built-in camera.

Note:

In the standby mode, press  to activate the camera.

Setting the Camera

1. In the standby mode, select **Menu > Camera**.
2. Select **Options > Settings** to set the following items:
 - **Resolution:** You can select **64*48**, **128*96**, **320*240** or **640*480**.
 - **Quality:** You can select **High**, **Normal** and **Low**.
 - **Multi Shot:** Set your phone to take how many pictures in rapid succession. You can select **3** or **6**. Or you can select **Off** to deactivate the Multi Short mode.
 - **Timer Reminder:** You can select **Beep** as the alert of timer reminder. Or, you can select **Off** to not use the alert.
 - **Shutter Sound:** You can select **Kacha** or **Drum..**. Or, you can select **Off** to deactivate the sound.

Taking a Picture

1. In the standby mode, select **Menu > Camera** to activate the camera.
2. Focus the camera lens on the object to take photo of. Then select **Option** to select:
 - **Effect:** Set the effect of the photo. For details, see "Setting the Effect" on page 38".
 - **Fun Frame:** Select a frame for the photo. For details, see "Selecting a Frame" on page 38.
 - **Self Timer:** Enable or disable the self-timer. For details, see "Setting Self Timer" on page 38.
 - **Night Mode:** Enable or disable the night mode.
3. Press  to take a photo.
4. Select **Delete** to delete the photo or press  to save the photo. Select **Return** to return to the standby mode for taking a photo.

Note:

While focusing the camera lens on an object, you can press:

-  to zoom in.
-  to zoom out.
-  to decrease brightness.
-  to increase brightness.

Taking Photos In a Rapid Succession

1. Select **Menu > Camera**.

2. After focusing the camera lens on an object, press . Then your phone takes multiple photos in a rapid succession and saves them. For details, see page "Setting the Camera" on page 35.
3. Select **Delete** to delete photos or press  to save photos (the latest photo are deleted first). Or, select **Return** to return to the standby mode of taking a photo.

Taking a Photo by Yourself

For setting details, see "Setting the Camera" on page 35.

1. Select **Menu > Camera**.
2. After focusing the camera lens on an object, press . After a set period, your phone takes a photo and saves it.
3. Select **Delete** to delete the photo. Or you can select **Return** to return to the standby mode of taking photos.

Viewing a Photo

1. In the standby mode, select **Menu > Camera**.
2. Select **Option > Photo Folder**.
3. Press  to view the photo list.
4. Select **View** to preview the photo.
5. During the preview, you can select **Option** or press  to:
 - Delete: Delete the photo.
 - Delete All: Delete all photos.
 - Set As Wallpaper: Set the photo as the wallpaper.
 - Rename: Rename the photo.
 - File Info: View the type, date, size, width, height and color of the photo.

Setting the Effect

1. In the standby mode, select **Menu > Camera**.
2. Select **Option > Special Effects**.
3. Press  to scroll to Black and white, Negative, Puce, Embossment, Sketch or UV focus.
4. Select **Select** or press  to select the effect. Select **Off** to deactivate the function.

Selecting a Frame

Your phone provides four frames. You can select one for a photo.

1. In the standby mode, select **Menu > Camera**.
2. Select **Option > Frame**.
3. Press arrow keys to view frames.
4. Select **Select** or press  to select the frame and return to take a photo. Select **Return** to cancel the operation.

Setting Self Timer

1. In the standby mode, select **Menu > Camera**.
2. Select **Self Timer**. You can set the countdown time to five seconds or ten seconds. Also, you can select **Off** to disable the self timer mode.

9 Security

Setting Phone Lock

Phone lock protects your phone from unauthorized use. The phone is unlocked when you buy it. You can change the default phone lock code (0000) into any personal code (4 digits to 8 digits).

If the phone lock is enabled, every time you power on the phone, the phone prompts "**Input Phone Code:**". Enter the correct phone lock code and press

 (OK).

1. Press  (**Menu**) and select **Settings > Security > Phone Lock**.
2. Enter the correct phone lock code and press  (OK).
3. Select **On/Off** to enable/disable the phone lock.

Changing Phone Lock Code

Remember your phone lock code. If you forget it, contact your local dealer.

1. Press  (**Menu**) and select **Settings > Security > Phone Lock**.
2. Enter the correct phone lock code and press  (OK).
3. Select **Change Code**, enter a new phone lock code and press  (OK).
4. Re-enter the new phone lock code and press  (OK).

Setting PIN Lock

PIN protects your UIM card from unauthorized use. Personal unlocking key (PUK) is used for changing the locked PIN. PIN and PUK are delivered with

UIM card. If they are not delivered or you forget them, contact your service provider.

Note:

- If you enter wrong PINs for 3 times, the phone prompts you to enter the correct PUK.
- If you enter wrong PUKs for 15 times, the UIM card is invalid. Contact the service provider for a new card. When you enter wrong PUK for several times, confirm your PUK with the service provider.

If PIN lock is enabled, every time you power on the phone, the phone prompts you to enter PIN. Enter the correct PIN and press  (OK).

To set the PIN lock, do as follows.

1. Press  (**Menu**) and select **Settings > Security > PIN Lock**.
2. Enter the correct PIN and press  (**OK**).
3. Select **On/Off** to enable/disable PIN lock.

Changing PIN Code

If your PIN is locked, you can change your PIN by entering the correct PUK. If you enter wrong PUKs for 15 times, UIM card id invalid permanently. Contact the service provider for a new card.

1. Press  (**Menu**) and select **Settings > Security > PIN Lock**.
2. Enter the correct PIN and press  (**OK**).
3. Select **Change Code** and change the PIN code.
4. Enter a new PIN and press  (**OK**).
5. Re-enter the new PIN and press  (**OK**).

Restoring Factory Settings

1. Press  (**Menu**) and select **Settings > Security > Restore Factory Settings**.
2. Enter the phone lock code and press  (**OK**) to restore the factory settings.

10

FM Radio

There is an embedded radio in the phone. You can listen to the radio by simply inserting the headset. The headset cable is used as the antenna.



Cautions:

- Use an approved headset only.
- Adjust the volume when using the headset. A very high volume may damage your hearing.
- The radio performance depends on the signal strength in the area.

Switching On/Off the Radio

Switching On the Radio

1. Connect the headset to the phone correctly.
2. Press  (**Menu**) and select **FM Radio**.

If the headset is not connected properly, the phone displays "Please connect headset" and returns to the main screen.

3. If the headset is connected properly, the radio is switched on and the broadcasting interface is displayed.
4. Select a channel.

For details, see "Selecting a Channel" on P43.

If the selected frequency is saved as a channel, both the frequency and the channel are displayed. Otherwise, only the frequency is displayed.

Notes:

- If the radio is on, the phone does not prompt "**Radio On**" when you enter the radio interface from other interfaces.
- After the radio is on, you can perform some other operations.

Switching Off the Radio

After the radio is on, you can do the following operations to switch off the radio.

1. Press  (**Menu**) and select **FM Radio**.
2. Press  (**Options**) and select **Switch Off**.
3. Press  (**Select**) to switch off the radio and return to the main screen.

Notes:

- The radio is switched off if you disconnect the headset for over two minutes, unless you are answering a call.
- If you set the ring tone or adjust the volume while the radio is on, the radio is muted automatically until you finish setting.
- When there is an incoming call, the radio is muted automatically until you finish talking.
You can answer the call by using the headset or disconnecting the headset. If you disconnect the headset and do not re-connect it in two minutes the radio is switched off.

Selecting a Channel

When the radio is switched on,

- The channel you listened to last time is selected; or if there is no latest channel
- The first non-empty channel in the list is selected; or if all channels in the list are empty

- The frequency 87.5 MHz is selected by default.

Therefore, if you listen to the radio for the first time, you will listen to the program broadcast on 87.5 MHz.

In the broadcasting interface of the radio, press  to change the channel and press  to adjust the volume.

You can also change the channel by using the headset button.

Note:

If you change the channel by using the headset button, you can only switch between non-empty channels.

Setting a Frequency

1. Press  (**Menu**) and select **FM Radio**.
2. Press  (**Options**) and select **Set Frequency**.
3. Enter a frequency, which is from 87.5 MHz to 108.0 MHz.

If you enter 3 digits before the decimal, the cursor moves to the right side of the decimal automatically; if you enter 2 digits before the decimal, press  to move the cursor to the right side of the decimal.

4. Press  (**OK**) to save the settings and return to the broadcasting interface. Press  (**Clear**) to clear the settings and then return to the main interface of the radio, press  to move the cursor to clear all the settings.

Adding a Channel to the List

1. Search for or set a frequency.
For details, see "Auto Tuning" on P45, "Manual Tuning" on P46 and "Setting a Frequency" on P44.
2. Press  (**Options**) and select Save Channel.
3. Select a channel in the channel list and press  (**OK**).
4. If you change the frequency of the selected channel, the phone prompts "Replace existed channel?" Press  (**Yes**) to replace. Press  (**No**) to re-select.

Deleting a Channel from the List

1. Press  (**Menu**) and select **FM Radio**.
2. Press  (**Options**) and select **Delete Channel**.
3. In the channel list, press  and select a non-empty channel.
4. Press  (**Delete**) to delete the selected channel.
5. Press  (**Yes**) to delete; press  (**No**) to cancel.

Searching for a Channel

Auto Tuning

1. Press  (**Menu**) and select **FM Radio**.
2. Press  (**Options**) and select **Auto Tuning**.
3. The phone searches for an available channel automatically.
4. Press  to switch a channel.

5. Press  (**Save**) to add the current frequency to the channel list and return to the main interface of the radio. Press  (**Back**) to stop tuning and return to the broadcasting interface.

Manual Tuning

1. Press  (**Menu**) and select **FM Radio**.
2. Press  (**Options**) and select **Manual Tuning**.
3. Press  and the phone searches a band of 0.1 MHz for available channels.

The total frequency band for radio is from 87.5 MHz to 108.0 MHz.

4. Press  (**Save**) to add the current frequency to the channel list and return to the main interface of the radio. Press  (**Back**) to stop tuning and return to the manual tuning interface.

11 Data Services

Your phone can be used as a high-speed modem if connected to a desktop PC or a laptop, allowing you to enjoy wireless services anywhere at anytime.

Data services are network dependent.

- If the network prefers voice services and if your phone allows call waiting, you can still answer a call when you are using data services.
- When you are answering a call, you cannot use data and fax services.
- While receiving a fax or data, you can still make a call or go online without being affected by the modified settings in the **Fax/Data Rx mode**.

For more information, consult your service provider.



Caution:

- If you do not want to use data services, do not modify any setting in the **Fax/Data Rx mode**. Otherwise, voice services of your phone may be affected.
- If you need to use data services, you need to buy a data cable and related driver. Load the driver before using data services.

Sending a Fax

When sending a fax, you do not need to set your phone. Make sure the USB cable between the PC and your phone is well connected. Send the fax from the PC with the fax software loaded.

Receiving a Fax

1. Set **Fax/Data Rx mode** on your phone as follows:

1) Press  (**Menu**) and select **Settings** → **Data modem** → **Fax/Data Rx mode**.

2) Press  for any of the following options:

- Select **Off** (default), and you cannot receive any fax or data. The phone regards the next call as a voice call.
- Select **Fax until next call**, and the phone regards the next call as a fax. After the next call, the phone automatically sets **Fax/Data Rx mode** back to **Off**.
- Select **Fax until powered off**, and the phone regards all the incoming calls as faxes before power-off. After you power on the phone again, the phone automatically sets **Fax/Data Rx mode** back to **Off**.

3) Press  (**Select**) to confirm.

2. Run the fax software on the PC, for example, VentaFax or the fax software built in Windows XP.

3. Send pictures from the PC to a remote fax machine, either a PC fax machine or an analog fax machine.

4. The remote fax machine can send faxes to the PC in the same way.

Sending Asynchronous Data

You do not need to set your phone when sending asynchronous data. Make sure the USB cable between the PC and your phone is well connected. Send the data from the PC with the HyperTerminal software loaded.

Receiving Asynchronous Data

1. Set **Fax/Data Rx mode** on your phone as follows:

1) Press  (**Menu**) to select **Settings** → **Data modem** → **Fax/Data Rx**

mode.

2) Press  for any of the following options:

- Select **Off** (default), and you cannot receive any data. The phone regards the next call as a voice call.
- Select **Data until next call**, and the phone regards the next call as data. After the next call, the phone automatically sets **Fax/Data Rx mode** back to **Off**.
- Select **Data until powered off**, and the phone regards all the incoming calls as data before power-off. After you power on the phone again, the phone automatically sets **Fax/Data Rx mode** back to **Off**.

3) Press  (**Select**) to confirm.

2. Run the HyperTerminal software on the PC, for example, the HyperTerminal software embedded into Windows XP.
3. Send pictures from the PC to the HyperTerminal at the other end.

12

Other Settings

Locking the Keypad

When the keypad is locked, you can still press  to answer incoming calls or make emergency calls.

Locking the Keypad Manually

To lock the keypad, press and hold  for two seconds.

Locking the Keypad Automatically

After the auto key guard function is activated in the standby mode, the keypad will be automatically locked after a specified time.

1. Press  (**Menu**) and select **Settings > Phone Settings > Keyguard**.
2. Press  for the following options.
 - Select **Off** to disable the auto key guard function.
 - If this function is enabled, three options are available: **30 Seconds**, **2 Minutes** or **5 Minutes**.
3. Press  (**Select**) to finish.

Unlocking the Keypad

To unlock the keypad, press  and then press .

Alarm Clock

After the alarm clock is activated, the phone rings or vibrates at the specified

time when the phone is powered on. You can set five alarm clocks at most.

Activating the Alarm Clock

1. Press  (**Menu**) and select **Fun & Utility > Alarm**.
2. Press  to select an alarm clock.
3. Select **Alarm On** to activate the alarm clock.
4. Set the time, and press  (**OK**).
5. Set the alarm period:
 - If you select **Once**, the alarm clock alerts once.
 - If you select **Everyday**, the alarm clock alerts once everyday.
 - If you select **Custom**, the alarm clock alerts at the specified time.

Note:

- When the alarm clock alerts, press  (**Stop**) to stop it.
Alternatively, press  (**Snooze**) to stop it for five minutes, after which the alarm alerts again.
- If nothing is done to the alarm clock when it alerts, it stops temporarily and alerts again five minutes later. It alerts for five times before it is stopped thoroughly.

Deactivating the Alarm Clock

1. Press  (**Menu**) and select **Fun & Utility > Alarm**.
2. Press  to select an alarm clock.
3. Select **Alarm Off** to deactivate the alarm clock.

Calendar

1. Press  (**Menu**) and select **Fun & Utility > Scheduler**.

2. Press the arrow keys to select a date.
3. Press  (**Options**) for any of the following options:
 - **Add Scheduler:** Add Schedulers, set the title, content, year, month, date and alert type. You can set up to 20 schedulers.
 - **View Current Month:** View the schedulers for the current month.
 - **View All:** View all schedulers.
 - **Delete All:** Delete all schedulers.
 - **Delete Passed:** Delete the passed schedulers.
 - **Memory Status:** View the number of existing schedulers and the maximum number of schedulers that can be set on your phone.
 - **Go To Date:** Query the schedulers.

Gallery

1. Press  (**Menu**) and select **Gallery**.
2. Select **Picture** to store pre-configured pictures of the phone. Press  (**View**) to display a picture and  (**Options**) for any of the following options:
 - **Delete:** Delete the picture.
 - **Set As Wallpaper:** Set the picture as the wallpaper of the phone in the standby mode.
 - **Rename:** Rename the picture.
 - **File Info:** View the type, date, size, width, height and color of the picture.
3. Select **music** to store the music downloaded from the network. Press  (**View**) to listen and  (**Options**) for any of the following options:
 - **Delete:** Delete the music.
 - **Set As Incoming Ringer:** Set the music as the incoming ringer.
 - **Set As Message Ringer:** Set the music as the new message ringer.

- **Rename:** Rename the music.
 - **File Info:** View the type, date, size of the music file.
4. Select **Others** to store other files downloaded from the network. Press  (**View**) to preview and  (**Options**) for further operations:
Delete, Rename, File Info.
 5. Select **Sys Info** to view the capacity information (**Total, Used, Remain**).

13 Menu



Messages

See "Messages" on P20.



Phonebook

See "Phonebook" on P26.



Call History

Missed Calls

Press  to view up to 20 records.

Received Calls

Press  to dial, save, or delete the number, or send a short message to the number.

Dialed Calls

Call Duration

Your phone records the duration of the last calls, dialed calls, received calls and total duration. You can view and reset these records (the duration of total cannot be reset). The call duration displayed on your phone may differ from that on the call detailed record (CDR) from your service provider. The difference is subject to the network and the settings of timer and so on.

Delete All

You can choose to delete all missed calls, received calls, or dialed calls.



Profiles

See "Profile" on P32.



Fun & Utility

Alarm	See "Alarm Clock" on P50.
Scheduler	See "Calendar" on P51.
Calculator	You can do simple arithmetic with the calculator. Press the arrow keys up, down, left, right to select the following operations: add, subtract, multiply and divide. The calculator supports fractional arithmetic. You can press  to enter a dot.
Stopwatch	The phone is equipped with a stopwatch, which can record a period as long as 9 hours 59 minutes 59 seconds and 990 milliseconds.
World Clock	You can use this function to view the Greenwich Mean Time (GMT) and the current time of other 31 time areas around the world.



Settings

Display	You can set backlight, contrast, date format, time format, wallpaper settings, screen saver, cust banner. When there is no operation for 10 seconds or 30 seconds, the phone deactivates the backlight. Press  to increase or decrease the contrast. You can set a picture in the phone as the wallpaper. You can enable or disable the personalized title. You can set the date format as DD-MM-YYYY or YYYY-MM-DD. You can set the time format as 12-hour clock or 24-hour clock.
Call Settings	See "Voice Services" on P11.
Phone Settings	You can set Language, Headset Ring, headset Auto Answer, Auto keyguard and view S/W version. You can set the language as English or Chinese. You can enable the headset ring function and hear the

ring over the headset when there is an incoming call or a new message.

To set the headset auto answer function, see "Headset Auto Answer" on P13.

To set the auto key guard function, see "Locking the Keypad Automatically" on P50.

Security See "Security" on P35.



Gallery

See "Gallery" on P51.



Game

The phone supports the game XKID. For details, see **Help** on your phone.



Do More

Download ring tones, wallpapers, games and other exciting content on TATA Zone. The function is network dependent. For details, consult your service provider.

14

Troubleshooting

If you come across any problem while using your phone, check your phone against the troubleshooting procedures in this chapter before contacting your service provider.

Problem	Solution
Unable to recharge	Ensure that the charger is correctly connected to the phone and the power socket.
Unable to power on the phone	Ensure that the battery level is not too low and is correctly installed. Press and hold  for sufficient time.
The phone prompts no UIM card after the UIM card is inserted.	Ensure that the UIM card is correctly inserted and is valid.
The UIM card is locked.	Contact your service provider to get the PUK code to unlock the UIM card.
No service can be offered except the emergency call service.	Ensure that the number is right and you are in the service area. Check whether you set the call restriction.
Poor call quality	Ensure that the phone signal is strong enough. Move the phone close to the window if you are in a building.
The other side cannot hear your voice.	Ensure that the phone speaker is not blocked by other stuff. Check whether you set the mute speaker.

Problem	Solution
The phone has poor receiving signal or is offline frequently.	Check whether the phone has strong signal. If there is no signal, use the phone in an area with strong signal.
The phone prompts that the searching for network fails.	If you are in a weak field strength area (in a tunnel or surrounded by buildings, and so on), move and try again in another place. Check whether you have the attempt to access the service unapproved by your service provider. If you need the service, contact your service provider for details.

15

Warnings and Precautions

Electronic Device

Turn off your phone near high-precision electronic devices. The phone may affect the performance of devices such as hearing aids, pacemakers, fire alarm systems, automatic gates, and other automatic-control devices. If you are using an electronic medical device, consult the device manufacturer to confirm whether radio wave affects the operation of this device.

Hospital

Pay attention to the following points in hospitals or health care facilities:

- Do not take your phone into the operating room (OR), intensive care unit (ICU), or coronary care unit (CCU).
- Do not use your phone at places for medical treatment where phone use is prohibited.
- When using your phone near someone who is suffering from a heart disease, turn down the ring tone volume or vibration so that it does not affect the person.

Area with Inflammables and Explosives

In any area with inflammables and explosives, turn off your phone. Do not take out, install, or charge the battery in such places to avoid explosion and fire. Areas with inflammables and explosives include, but are not limited to:

- Gas station
- Area for storing fuels (such as the bunk under the deck of a ship)
- Device/Vehicle for transporting and storing fuels or chemical products

- Area with chemical substances and particles (such as: granule, dust, metal powder) in the air
- Area with the sign of "Explosives"
- Area with the sign of "Turn off bi-direction wireless equipment"
- Area where it is generally suggested to stop an engine or a vehicle

Traffic Safety

- Please observe local laws and regulations on phone usage. Do not use your phone while driving, to avoid traffic accidents.
- Secure the phone onto its holder. While driving, do not place the phone on the seat, or on places where it can fall down during a sudden stop or collision.
- Use the phone after the vehicle stops at a safe place.
- If your phone supports the hands-free function, or the phone can be used with earphones, or if there is any vehicle-mounted equipment with hands-free function, use them during emergency.
- Do not place the phone over the air bag or in the air bag outspread area. The phone may hurt you owing to the strong force when the air bag inflates.
- Observe the rules and regulations of airline companies. While boarding or approaching a plane, turn off the phone and take out the battery. In areas where the use of the phone is prohibited, power off the phone. Otherwise, the radio signal of the phone may disturb the plane control signals.

Storage Environment

- Do not place magnetic storage media such as magnetic cards and floppy disks near the phone. Radiation from the phone may erase the information stored on them.
- Do not put your phone, battery, or other accessories in containers with strong magnetic field, such as an induction cooker and a microwave oven. Otherwise, circuit failure, fire, or explosion may occur.

- Do not leave your phone, battery, or charger in a very hot or cold place. Otherwise, malfunction of the products, fire, or explosion may occur.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you use the phone.
- Do not subject your phone, battery, and charger to serious collision or shock. Otherwise, battery leakages, phone malfunction, overheat, fire, or explosion may result.
- Do not put your phone in the back pocket of your trousers or skirt to avoid damage to the phone while being seated.

Children Safety

- Put your phone, battery, and charger in places beyond the reach of children. Do not allow children to use the phone, battery, or charger without guidance.
- Do not allow children to put the battery in the mouth, for the electrolyte in the battery is poisonous.
- Do not allow children to touch the small fittings. Suffocation or gullet jam can result if children accidentally swallow the small fittings of your phone.

Operating Environment

- The phone, battery, and charger are not water-resistant. Keep them dry. Protect the phone, battery, and charger from water or vapor. Do not touch the phone with a wet hand. Short-circuit and malfunction of the product, or electric shock may occur.
- Do not use the phone in dusty, damp, and untidy places or places with magnetic field. Otherwise, malfunction of the circuit may occur.
- Do not power on or power off your phone when it is in close proximity to your ears, to avoid any negative impact on your health.
- When carrying or using the phone, keep the antenna at least one inch (2.5 centimeters) away from your body, to avoid negative impact on your health caused by radio frequency leakage.

- If you feel uncomfortable after playing games on your phone for a long time, please visit a doctor immediately.
- On a thunder stormy day, do not use your phone outdoors or while it is being charged.
- Do not touch the antenna when a call is going on. Touching the antenna may affect call quality and cause the phone to operate with more power. As a result, the talk time and standby time are shortened.
- The phone may interfere with nearby TV sets, radios, and PCs.
- In accordance with international standards for radio frequency and radiation, use phone accessories approved by the manufacturer only.

Cleaning and Maintenance

- Before you clean or maintain the phone, turn off the phone and disconnect it from the charger. Otherwise, electric shock or short-circuit of the battery or charger may occur.
- Do not use any chemical detergent, powder, or other chemical agent (such as alcohol and benzene) to clean the phone and the charger. Otherwise, part damage or a fire can result. You can clean the phone and the charger with a piece of soft antistatic cloth that is slightly wet.
- Do not scratch the shell of the phone. Otherwise, the shed coating may cause skin allergy. If that happens, stop using the phone at once and go to see a doctor.
- Keep the plug dry when you clean it, to prevent fire.
- If the phone or any of its fittings does not work, seek help from an authorized service center for help.

Environmental Protection

Please observe the local regulations regarding the disposal of your packaging materials, exhausted battery, and old phone and please promote their recycling. Do not dispose of exhausted battery or old phone in municipal waste or fire.

Emergency Call

You can use your phone for emergency calls. However, connections under all conditions cannot be guaranteed. You should never rely solely on the phone for essential communications.

Battery

- Use the battery approved by the manufacturer only. Otherwise, explosion may occur.
- Do not dispose of the battery in fire. Otherwise, the battery may ignite or explode.
- Do not connect two poles of the battery with conductors such as cables, jewelries or any other metal material. Otherwise, it may short-circuit the battery, and it may burn your body.
- Do not disassemble the battery or solder the battery poles. Otherwise fluid leakage, overheat, fire, or explosion may occur.
- If there is battery leakage, smoke, or strange smell, stop using the battery and keep it away from open flame to avoid fire or explosion. Then seek help from an authorized maintenance engineer.
- If the battery fluid contacts your skin or cloth, wash with clean water immediately to avoid irritation to the skin.
- If the battery fluid gets into the eyes, do not rub your eyes. Your eyes can be hurt. Wash with clean water and visit a doctor immediately.
- If there is battery deformation, color change, or abnormal heating while you charge or store the battery, take it out immediately and stop using it. Otherwise, battery leakage, overheat, explosion, or fire may occur.
- While installing the battery, do not push the battery by force, lest battery fluid leak out or the battery crack.
- Do not take out the battery when the phone is turned on.
- If you are not planning to use the battery for a long time, store the battery in normal temperature after charging it.

Charger

- Use the charger approved by the phone manufacturer only. Any violation of this rule may result in fire or malfunction of the charger.
- Do not short-circuit the charger. Short-circuiting the charger may cause fire or malfunction of the charger.
- If the power cord is damaged (for example, the lead is exposed or broken), or the plug becomes loose, stop using the cable at once. Otherwise, electric shock, short-circuit of the charger, or fire may occur.
- Keep the charger dry. Once water or some other liquid leaks into the charger, electrical leakage may occur.
- Do not use the charger in a dusty and damp environment. Keep the power cord away from any heating appliance.
- Ensure the charger is properly plugged into the power socket properly while charging the battery. Improper insertion may result in electric shock, fire, or explosion. To unplug the charger, pull the plug off rather than tear away the power cord.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage can cause fire or malfunction of the charger.
- Do not place any heavy object on the power cord of the charger. Do not damage, change, or pluck the power cord. Otherwise electric shock or fire may occur.
- While you are charging the battery with the charger, do not touch the plug, power cord or the charger with a wet hand. Otherwise, electric shock can result.
- Once the liquid such as water leaks into the charger, remove the plug of the charger from the socket immediately. Otherwise, overheating, fire, and other malfunction may occur.

Certification Information (SAR)

THIS DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC FIELD.

Your mobile phone is a low-power radio transmitter and receiver. When it is powered on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while operating can be well below the value. This is because the mobile phone is designed to use the minimum power required to reach the network.

All models of Huawei's mobile phone are designed to meet radio frequency exposure guidelines. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure.

The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body with an accessory that contains no metal part. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The SAR limit adopted by the USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use at the ear is 1.02W/kg, and when properly worn on the body is 0.576W/kg.