






4 Text Input

You can use the keypad to enter alphanumeric characters and symbols. For example, you can add entries to the contacts, write messages or schedule events on the calendar.

Note While entering text:

- Press  to switch between input methods. Press and hold the  key to enable or disable the T9 input mode.
- Press  to display the symbols list. Press and hold the  key to set the input language.
- Press  to delete the letter before the cursor.






T9[®] Input Method


With the T9 input method, you can easily and quickly enter words. T9 is a predictive text entry mode. It allows you to easily and quickly enter words. Press the relevant key that corresponds to the desired letter and T9 will offer you candidate words.

Press each key carrying the desired letter once, and then the predictive text scheme will present the can-

didate words composed by the letters you have entered in the drop-down menu.

For example, to enter the word "good" with the T9 input method, follow these steps.

- 1 Press successively the keys , , , and  which "g", "o", "o", and "d" belong to, and the candidate words "good", "home" etc. composed by these letters will be shown in the drop-down menu.
- 2 Use the up/down scroll key to select "good". Then press  to enter a space for entering the next word.

Note Press  repeatedly and you will see "T9 Abc", "T9 abc" and "T9 ABC" on the upper left corner of the screen successively. It indicates the words to be entered will be in lower case, first letter capitalized or in upper case.

Traditional Input Method

When T9 input method is off, you can use the traditional input method for entering alphabetic charac-

"123" Numeric Input Method

ters. Repeatedly press the key that carries the letter to be entered when it appears on the screen.

For example, to enter the word "Hello" with the traditional input method, follow these steps.

- 1 Press that carries "h" repeatedly and all letters carried by this key will be displayed successively on the screen. You can scroll through this list and select the character you want. Stop when you see an "h" on the screen.
- 2 After entering the first letter, you can directly press another key (except) to enter the next letter. If the next desired letter is on the same key as the current one, wait until the cursor appears to the right of the current letter and then you can enter the next one.
- 3 Enter "e", "l", "l" and "o" in the same way.

Note

Press repeatedly and you will see "abc", "Abc" or "ABC" on the upper left corner of the screen successively. It indicates the words to be entered will be in lower case, first letter capitalized or in upper case.

"123" Numeric Input Method

In a text editing screen, press and hold the character/number keys to enter corresponding numeric characters.

You can also press successively the key to switch to the "123" numeric input method, and enter corresponding numeric characters by pressing the character/number keys.

Symbol Input Method

You can press to display the symbols list and then select **Recent** to display recent symbols.

You can also press to input the commonly-used symbols in a text editing screen.

Input Different Languages

In a text editing screen, Press and hold the key to set the language for the text.

5 Contacts

Contacts enables you to save and manage such information as phone numbers and addresses of your contacts. You can save such information in your phone or your SIM card. You can also assign frequently-used numbers to speed dialing keys for your convenience.

Making Calls from the Contacts

You can make a voice/video call with a contact selected from the contacts list.

- 1 In the **Contacts** screen, press the up/down scroll key to select **Contacts**.
- 2 Select a contact and select **Options > Call**. Then, you can select **Voice Call** or **Video Call** to make a call. Alternatively, you can select **Edit before call** to edit the number before making the call.

Searching for a Contact

You can find a contact from the contacts list easily and quickly by using this function on the **Contacts**

screen. Select **Options > Search**, and then enter the contact name you are searching for. The contact is displayed.

You can also use quick search in the contacts list screen. You can find a contact by entering the initials of the first name or the last name of the contact. For example, to find a contact named "Alice Green", enter the initials "a" or "g". This contact is displayed in the candidate list.

Viewing Contacts in Phone/SIM

In the Contacts screen, select **Options > View contacts in phone/View contacts in SIM**. You can display the contacts list saved in the phone or that in the SIM card. You can also select **Options > Settings** to set the default contact list displayed in the contact screen.

Other Operations

In the **Contacts** screen, select **Options** for the following options.

■ Groups

- **Details:** To view the detailed information of the contact.
- **Call:** To make a voice call, a video call or edit before call.
- **Send message:** To send a message or Email to the selected contact.
- **Add new contact:** To create a new contact.
- **Management:** To back up your contacts from your phone to a memory card or from your memory card to your phone.
- **Search:** To find a contact from the contacts list.
- **Send contact:** To send a contact to other devices supporting Message or Bluetooth.
- **Copy to SIM/Copy to phone:** To Copy one or more contacts from your phone to the SIM card or from your SIM card to the phone.
- **Delete:** To delete the selected contact.
- **Mark/Unmark:** To mark/unmark a record or all records in your phone and SIM card.
- **View contacts in Phone/SIM:** To display the contacts list saved in the phone or that in the SIM card.
- **Speed Dial Number:** To assign often-used numbers to speed dialing keys "2" to "9".


- **My business card:** To save your own information to a Business Card.
- **Settings:** To set the default contact list displayed in the contact screen, to sort the contacts on the **Contacts** screen.
- **Memory status:** To view the memory status of both your phone and SIM card.

Groups

You can rename a group, add group members, or delete a group member.

Adding/Deleting Group Members

You can add a member to a group in your phone or delete a member from it.

- 1** In the Contacts screen, press the left/right scroll key to select **Groups**.
- 2** Select a group and press  to view the details.
- 3** Select **Options > Add new users**. Select a contact and press **Add**. The member you added is displayed in the group member list.

To delete a group member, select a member from the group member list, and then select **Options > Remove**.

Managing a Group

- 1** In the **Contacts** screen, press the left/right scroll key to select **Groups**.
- 2** Select a group and select **Options** for the following options.
 - **Details**: to view the details of a group.
 - **Rename**: to change the name of a group.
 - **Send Message**: to send a message or mail to all members of a group.
 - **Remove all members**: to delete all members of the group.



6 Messaging

Messages

The maximum content for a single text message is 160 characters. If the characters you enter exceed this limit, the text is divided into two or more continuous messages when it is sent.

Creating a Message

With this option, you can create new SMS, MMS, and Email.

- 1 Select **Messaging > Create message** in the main menu.
 - **Message:** To access the SMS or MMS editing screen.
 - **From template:** To edit the SMS or MMS from template.
 - **Email:** To access the email editing screen.
- 2 After editing the message, press  or select **Options > Send to** to add a recipient's number.
- 3 Press  or select **Options > Send** to send the message.







Messages Mailboxes

The phone provides four mailboxes for messages, namely, Inbox, Drafts, Outbox and Sent.

◆ Inbox


You can save the received messages in **Inbox**.

Icons in Inbox

| Icon | Description |
|---|---|
|  | a read SMS or a read message report |
|  | an unread SMS or an unread message report |
|  | a read MMS |
|  | an unread MMS |
|  | A read Push message |
|  | An unread Push message |

Viewing Messages in Inbox

- 1 Select **Messaging > Inbox**.

- 2 Press the up/down scroll key to view the messages and then press  to view the details.
- 3 You can select **Options** for the following operations.
 - Play: To play the multimedia message.
 - Reply: To reply the message.
 - Forward: To forward the message.
 - Delete: To delete the message.
 - Call sender: To call the message sender by a voice call or a video call.
 - Info.: To view the details of the message.
 - Save text: To save the text of the MMS.
 - Save as template: To save this message as a template.

◆ Drafts


The Draft box is used to save the messages you created and saved.

Icons in Drafts

 : A text message saved to the phone.

 : A multimedia message to the phone.


Viewing and Editing Messages in the Draft

- 1 Select **Messaging > Drafts**.
- 2 Press the up/down scroll key to select a message and press  to edit it.


◆ Outbox

Outbox is used to save the messages that failed to be sent.

Icons in Outbox.

 : A message that fails to be sent.

Viewing and Editing Messages in the Outbox

- 1 Select **Messaging > Outbox**.
- 2 Press the up/down scroll key to select a message and press  to edit it.

◆ Sent

Sent is used to save the messages that have been sent successfully.


Icons in Sent

 : A text message has been sent.

 : A multimedia message has been sent.

■ Email

Viewing Messages in Sent

- 1 Select **Messaging > Sent**.
- 2 Press the up/down scroll key to select a message and press  to view the details.
- 3 You may select **Options** to do the same operations as those of Inbox.

Message Settings

You can change the message settings by performing the following steps.


- 1 Select **Messaging > Settings > SMS & MMS** from the main menu.
- 2 Set the parameters related to messages:
 - Receiving settings: To set parameters related to retrieval of messages.
 - Sending settings: To set parameters related to sending messages.
 - Signature: To set whether your signature will be sent along with the message. You can edit the signature while creating a new message.

- Font size: To set the size of the character entered in the message.
- Reply settings: To set whether to reply to a message with the original text.
- MMS Account: To set the MMS account.
- Voice Mail: The voice mail number is already preset for you in the phone.
- Save unknown number: To prompt whether to save the number after a call ends or message.


Email

Before sending an email, please set an email account first. For details, please refer to "Email Settings" on page 24.

Creating an Email

- 1 Select **Messaging > Email** from the main menu. Select **Options > New Email** to access the email editing screen.
- 2 Select **【To】** or **【Cc】** and press .

- Select **Add from contacts** or **Add from group** to select an email address.
- Select **Enter recipient** to directly enter the email address.

- 3** In the email editing screen, select **Subject** and press  to edit the contents.
- 4** In the email editing screen, select the **Message** text box to edit the content.
- 5** In the email editing screen, select **Options** > **Add attachment** to attach picture, music, video, or eBook.
- 6** In the email editing screen, select **Options** > **Send** to send the email.


Mailboxes


Your Phone provides five mailboxes for email, namely, Inbox, Drafts, Sent, Outbox and Blocked.

◆ Inbox


All Emails received are saved in the inbox.

Icons in Inbox

: A read email.

: An unread email.


Viewing and Editing Emails in Inbox

- 1** Select an email and press  to view the content.
- 2** In the Details screen, select **Options for the following operations**:
 - Reply: To reply to the email sender.
 - Reply all: To reply to the email sender and all email receivers except the replier.
 - Add to contacts: To save the details of the sender to the contacts.
 - Forward: To forward the selected email.
 - Delete: To delete the selected email.
 - Call sender: To call the email sender by a voice call or a video call.

◆ Drafts


The saved new emails are saved in the drafts.

Icons in Drafts

: Emails to be sent.

■ Email


Viewing and Editing Emails in Drafts

- 1 Select the desired email in the drafts and press  to access the editing screen.
- 2 Edit the related information. For details, perform the same operations as in creating an email.


◆ **Outbox**

Those emails which failed to be sent are retained in the Unsent.

Icon for Outbox

: Emails failed to send.


Viewing and Editing Emails in Outbox

- 1 Select an email and press  to access the editing screen.
- 2 Edit the related information. For details, perform the same operations as in creating an email.


◆ **Sent**

The emails sent to server are saved in the sent box.

Icon for Sent

: A sent email.

Viewing and Editing Emails in Sent

- 1 Select an email and press  to view the details.
- 2 You may select **Options** to perform the same operations as those of the Inbox.

◆ **Blocked messages**

The blocked emails are saved in this folder. You can select **Messaging > Settings > Email** to set the blocking conditions.

Email Settings

- 1 Select **Messaging > Settings > Email** and select an account.
- 2 The related account information contains: General, Incoming and Outgoing.
- 3 Return to the **Account** screen. Select **Options > Set as default** to activate this account.

After completing all settings, press **Back**.

Note

For the account settings, contact your local customer care centre.

Push Messages

The Push messages you have received are saved in Inbox.

You can enable or disable Wap Push via the Internet Settings. For more information, please refer to "Settings" on page 36.

Push messages Settings

Select **Messaging > Settings > Push messages** to set the Push messages.

?tService loading: to set the Service loading accept mode.

?tSecurity: to set the security of push messages.

?tWhite list: to set member of white list.

?tBlack list: to set member of black list.

?tEnable white list: to enable or disable white list.

?tEnable black list: to enable or disable black list.

Broadcast Inbox

The broadcast messages are saved in the broadcast inbox. You can set the broadcast message.

Select **Messaging > Settings > Broadcast** to set the following items.

- Service: to enable or disable this service.
- Subscription: to subscribe to broadcast channels or cancel the subscription.
- Language: to select the language of the broadcast.
- Silent alert: to set whether to use an alert when there is a new broadcast message.
- Auto delete: to set whether to auto delete earlier messages when the broadcast inbox memory is full.

Templates

You can save the frequently-used SMS or MMS as template for your convenience.

Common Phrases

Your mobile phone has been preset with some commonly used phrases, sending messages while answering a call and auto replying. You can select **Messaging > Settings > Common phrases** to edit them if you want.

7 Music

Music enables you to manage your music files easily and conveniently. It can play all kinds of music files as well as purchase music, manage the channels and play streaming media.

Music Library

You can play various music files, including those supplied with the phone, recorded by using the phone, downloaded from the Internet, and attached to email. You can also enjoy the online audio files.

In Music library, select **Options >Add tracks**, you can add the music files in the handset or memory card to the music library. You can also select **Options > Refresh**, and all music files in the music folder of the handset and memory card are automatically added to the music library.

Function Options During Playing




During playing the music file, select **Options** for the following operations.






- Now playing: To access the current playlist.
- Playlists: To access the music playlist.
- Bookmarks: To access the bookmark list.

- Info.: To view the information of the music files.
- Video camera: To enable the video camera function.
- Shuffle: To enable/disable the random play.
- Loop: To play current music circularly, loop all music or close.
- Equalizer: To select the music style.
- Streaming setting: To set the streaming setting.
- Exit: To exit the music play screen.

Screen Operations During Playing

During playing the music file, you can perform the following operations on the music file.

| Operation | Description |
|---|---|
|  | Press the up scroll key to access the current playlist. |
|  | Press the down scroll key to go back to the beginning of the current music file. |
|  | Press the right scroll key to access the next music file. Press and hold the right scroll key to fast forward the current music file. |

| Operation | Description |
|---|---|
|  | Press the left scroll key to access the last music file. Press and hold the left scroll key to fast backward the current music file. |
|  | Press  to pause the playing. Press  again to resume the playing |
|  | Press the volume keys to adjust the volume. |

Playlists

Selecting this option, you can rename and edit the playlist as well as playing the music in the playlist.


8 Organiser & Tools

This function provides you with various helpful tools. You can select **Organiser & Tools** from the main menu.

Alarms

You can set several alarm clocks. You can also set alarm time, alarm tones and the cycle period for alarm clocks.

Setting Alarm Clocks

Enter alarm function, you can select one alarm from the list, and then press  to set an alarm clock.

In the screen for editing alarm clock, you can set the following items: alarm time, message, sound on/off, the vibration function, Alert tone, the snooze function, Recurring.

Alarm Prompt

When it is time for an alarm clock to ring, the selected alarm tone is played and a prompt displayed. You can stop the ringing by pressing any key, or by closing or

opening your phone. The prompt allows you to snooze or stop the alarm prompt.

If your phone is powered off, the alarm clock will still ring. When the alarm rings, you can choose to power on the phone.

Stopping the Alarm Clock

Select an alarm clock from the list, and press the left function key to deactivate it.

Calendar

With this function, you can view the calendar and manage your schedules.

New Schedule

Enter calendar function, you can select **Options > New** to create the schedule events for the current day.

In the screen for editing schedule, you can set the following items: schedule subject, start/end time of the schedule, schedule location, schedule category, schedule content, whether the sound is on, the

vibration function, alert tone, alert type, alert cycle, and alert image.

Note

You can create up to 500 schedules in total and 15 for each day. While creating a new schedule, you need to set the alarm on before setting the alarm time, the alarm cycle, the alarm tone and the image.

Calendar Functions

Enter calendar function and select **Options**. You can perform the following operations.

- **New:** To create a new schedule.
- **Goto...:** To go to a certain date directly from the Month view screen.
- **Display:** To view all events, specified events, Calendar files and to back up all schedules to a memory card.
- **View mode:** To view the calendar in two modes: week view, and day view.
- **Delete event:** To delete all past events, specific period events or all events.

- **Management:** To backup all schedules to the memory card or to restore all schedules from the memory card to the phone.
- **Settings:** To set save location, main view, week begin day.
- **Memory status:** To view the memory status, including the used space and the total space.

Schedule Prompt

When it is time to remind you of a schedule, the selected ringtone is played and a prompt displayed. You can stop the ringing by pressing any key, or by closing or opening your phone. From the prompt, you can snooze or stop the prompt.


Task

You can define and manage tasks to be conducted before a certain time. Your phone can remind you of these tasks and track them automatically.

Select **Task** from **Organiser & Tools**. The tasks are classified into three kinds: pending, done, and all tasks. You can define up to 1000 tasks on your phone.

■ Memo

New Tasks

To define a new task, press  or select **Options > New** on the Tasks screen.

In the screen for editing task, you can set the following items: the subject of the task, the deadline, the priority level, the task status, the task alert, the vibration function, the alert time, the task type.

Tasks Functions

On the Tasks screen, you can also perform the following operations: edit, new, set as done, send by Message, Email or Bluetooth, copy, day view, delete, delete all, and view the memory status.

Task Prompt

When it is time for the phone to remind you of a task, it rings automatically and a prompt interface is displayed. You can stop the ringing by pressing any key, or by closing or opening your phone. From the prompt , you can snooze or stop the task prompt.

Memo

You can store important events on your phone. You can save up to 100 such memos.

Select **Memo** from **Organiser & Tools**. If there is no memo, you need to create one when you access the **Memo** screen.


On the Memo Pad screen, you can perform the following operations: edit, new, delete, send by Message or Bluetooth, view the memory status and delete all.

Synchronise

You can synchronise contacts with your personal phone book in the network.

Select **Synchronise** from **Organiser & Tools** to create or edit a profile. Select **Options > View log** to view the latest synchronisation log. Before you use the synchronise function, you may need to set a profile.

- 1** To create a profile, select **Options > New** to create a profile.





- 2 Press the left/right scroll key to switch between Synchronise Item, Server Setting, and Network Profile.
- 3 In the **Synchronise Item** screen, select the item to be synchronised and press  to confirm it. Then, enter the database name, User name, and Password of the synchronisation items.
- 4 In the **Server Setting** screen, enter server address, user name, password.
- 5 In the **Network profile** screen, enter the proxy server address and the port. Then, enter the network access point and select a desired profile.
- 6 Return to the previous menu and select **Options** > **Synchronise** to start synchronising.

Note

This service is not available in all networks. For details, contact your local customer care centre.

Calculator

You can perform addition, subtraction, multiplication, division and extraction operations on your phone.

- Press the number keys to enter the figures.
- Press the scroll key to enter the operators.
- Press the left function key to clear.
- Press the right function key to exit Calculator.
- Press  to enter a radix point.
- Press  to delete the character to the left of the cursor.
- Press  to perform extraction.
- Press  to enter an equal mark.


Unit converter

You can convert units of length and weight between different systems on your phone.

- 1 Press the up/down scroll key to switch between the setup items.
- 2 On the unit type selection bar, press the left/right scroll key to select weight or length.

Currency converter

- 3 On the **From** bar, press the left/right scroll key to select the unit to be converted from.
- 4 On the **To** bar, press the left/right scroll key to select the unit to be converted to.
- 5 Press the number keys to enter a numeric value to be converted in the **Input** bar.

Press  or select **CE** to clear the numeric values you entered.

Currency converter


You can convert a value from one currency to another using your phone.

To using this function, access the **Currency converter** screen, and then press the up/down scroll key to switch between the setup items.

- 1 On the **Input** bar, press the number keys to enter a numeric value to be converted.
- 2 On the **From** bar, press the left/right scroll key to select the currency to be converted from.

- 3 On the **To** bar, press the left/right scroll key to select the currency to be converted to.



- 4 On the **Rate** bar, enter the currency rate. Then you can view the conversion result.

Press  to clear the numeric values you entered. Select **Setting** in the currency converter screen, and you can select frequently used currency units. This makes it easy to switch between selected units in the **From** or **To** bar.

Voice recorder

You can record voices or sounds on your phone.

On the standby screen of the voice recorder, you can select **Options** to set the recording duration.

- Record/Pause: During recording, press  to pause, and press  again to resume.
- Stop and save: During recording, press the left function key to stop recording. The audio file is saved in **My Files\Music** automatically.

- Play an audio file instantly: After recording is complete, select **Option > Play** to play the audio file instantly.
Alternatively, you can select **Options** for the following operations: send by Message, Email or Bluetooth, set as ringtone and delete.

World time

You can view the time of important cities around the world. To switch among the time zones, press the left/right scroll key.

If the daylight saving time (DST) is used in your city, you need to set the phone to DST. Then, you can get the right local time. To set the phone to DST, switch to the desired time zone and then select **Options > DST**.

Stopwatch

You can use the stop watch function. On the Stopwatch screen, you can perform the following operations: start, save, pause, continue, reset.

Timer

You can set a timer for up to 99 hours and 59 minutes. After you have set it, the timer is displayed on the home screen.

Service dial number

You can contact your local customer care centre by dialing this number.

9 My Files

My Files enables you to manage the Pictures, Videos, Music, Ringtones, Games, Applications, Themes and others files conveniently. You can select **My Files** from the main menu.

Select **Pictures, Ringtones, Music** or **Videos** folder. You can perform the following operations on files.

- View: To view the picture file.
- Send: To send the selected file by message, MMS, email or Bluetooth.
- Set as Wallpaper/Contact image: To set a picture as thumbnail of a contact or the wallpaper.
- Edit: To edit a picture file.
- Rename: To rename the selected file.
- Cut: To cut the selected file.
- Copy: To copy the selected file.
- Sort: To sort the selected file by name or by date.
- Delete: To delete the selected file.
- Mark/Unmark: To select one or more files or cancel the selection.
- Info.: To view the properties of one or more files.
- Play: To play a selected file.

- Set as ringtone: To set a ringtone as voice call tone, video call tone or specific contact tone.

Note

Some sound files are protected by Digital Rights Management (DRM), and may not be able to be used as a ringtone.

Select **Games, Applications, Themes, Other** folder.

- Games: To play games and download more games. The downloaded files are saved in this folder. For more details, Please refer to "Entertainment/games" on page .
- Applications: Any applications that you download are saved in this folder.
- Themes: All themes that you download are saved in this folder.
- Others: you can save any kind of file. You can also create new folders in this folder to categorise your files.
- Memory status: To view the memory status of your phone.



When the phone detects and recognises the memory card, **Memory card** is displayed as a tab on the top of the **My Files** screen.

10 Browser

You can access the Browser screen by selecting **Browser** from the main menu.

Open homepage

Browsing Pre-set Web Pages

On the homepage, select a link from the page. Then press  to browse the page. When browsing, you can press the scroll keys to select a link you want to access. The selected link is highlighted. Press  to access the link.

Other Operations for the Homepage

After selecting **Options** from the homepage, you can perform the following operations:

- This link: To access the selected link in the current page.
- Bookmarks: To access the bookmark directory and view the saved bookmarks.
- Save as bookmark: To save the current page as a bookmark.

- Open new page: To enter a website address and access it.
- History: To access the visited webpage.
- Navigate: To go forward or go backward when you browse web pages.
- Object lists: Browse or save the music or pictures on the current page.
- Advanced: To access the advanced options.
- Exit browser: To exit the current web page.

Open new page

Access the **Open new page** screen, and then you can enter the address of the page to be accessed.

Bookmarks

With this option, you can save and edit the information of the websites that you often access. Some bookmarks have been preset for you on the phone.

■ Saved pages

Saved pages

With this option, you can save the pages in your phone. Web pages are saved to the **Saved pages**.

History

With this option, you can access the visited webpage.

Resume

To link to the latest visited webpage.

Settings

These are preset for you to use the internet service. If you need to modify them, open the Browser and select **Settings**.

11 Entertainment

You can use the phone to play games, take photos, and listen to online music.


Games

You can play games and download more games. Downloaded games are saved to the **My Files/ Games** directory.

Downloading Games

Your phone offers a great choice of games for your mobile phone. To download one of these to the phone or memory card, select **Download Games**.

Available Options of Games

You can scroll the cursor to a Java™ game and press  or select **Options > Select** to launch the game. In the **Games** screen, you can select **Options** to perform the following operations:

- **Select:** To launch the game.
- **Update:** To upgrade the game.
- **Move:** To move games saved in the phone to the memory card and vice versa.

- **Security:** To set the security requirements of the game.
- **Delete:** To delete the game.
- **Properties:** To view the property of the game.
- **Internet settings:** To set the Internet settings.

Music



Please refer to "Music" on page26.

Camera


In the main menu, select **Camera** to start the camera. You can also press the camera key to start the camera.

Operations in the Viewfinder Screen

In the viewfinder screen, you can:


| Icon | Operation |
|---|--|
|  | Press the up/down scroll key to adjust the brightness. |
|  | Press the volume keys to adjust the focus of the video camera. |

Camera

| Icon | Operation |
|---|--|
|  | When the camera is started, press the right scroll key to switch to the video camera function (when the tool bar is closed). |

In the viewfinder screen, select **Options** to display the tool bar or select **Back** to close the tool bar. This tool bar is used to set the parameters of the camera.

Operations After Taking a Picture

In the viewfinder screen, you can press  to take a picture. Pictures taken are auto saved to the **My Files/Pictures** directory.

After taking a picture, you can select **Options** for the following operations.




- Send: To send the picture through MMS, Email, or bluetooth.
- Set as: To set the picture as the wallpaper or the image of a contact.
- Delete: To delete the picture.
- Edit: To edit the picture.

Video Camera

In the camera viewfinder screen, press the right scroll key to switch to the video camera function. You can use your phone to record a video.


◆ Operations in the Viewfinder Screen

In the viewfinder screen, you can:

| Icon | Operation |
|---|---|
|  | Press the up/down scroll key to adjust the brightness. |
|  | Press the volume keys to adjust the focus of the video camera. |
|  | When the video camera is started, press the left scroll key to switch to the camera function (when the tool bar is closed). |

In the viewfinder screen, select **Options** to display the tool bar or select **Back** to close the tool bar. This tool bar is used to set the parameters of the video camera.

◆ Operations During Recording

In the viewfinder screen, you can press  to start recording the video.

During the recording, you can perform the following operations.

- Pause/Continue: To pause and then to start recording again.
- Cancel: To cancel the recording.

NewsReader

You can download files from the Internet through the preset website or by entering a website.

12 Connections

Your phone provides you with many data communication functions. You can access the **Connectivity** screen by selecting **Settings** from the main menu.

Bluetooth®

You may use the built-in Bluetooth function of your phone to synchronise data between a PC and your phone, or use the built-in modem of your phone to access the Internet with a PC, or exchange data with other Bluetooth devices. You can also talk by using the Bluetooth headset or Bluetooth loudspeaker.

Note The Bluetooth function supported by your Phone meets the requirements of Bluetooth Specification 1.2. It can work successfully only if you use it with compatible Bluetooth devices. For more information, refer to the user manuals of related devices, or consult the manufacturer of related devices.

Bluetooth-Based Synchronisation

Your Phone can respond to data synchronisation requests from a computer.

To operate the Bluetooth synchronisation with your phone, your PC needs to support Bluetooth function. If not, see page 42 on how to use a USB connection.

- 1 Install the Mobile Phone PC Assistant supplied with your phone.
- 2 Select **Settings > Connectivity > Bluetooth > Switch On/Off > On** to enable the Bluetooth function.
- 3 Run the driver software for Bluetooth on the PC, and pair the U3311 phone. After the PC detects and recognises the U3311 serial port service, activate the Bluetooth serial port service on the phone.
- 4 Run the U3311 Mobile Phone PC Assistant on the PC.
- 5 You can now operate the synchronisation. For details of the operation, refer to the Help of the U3311 Mobile Phone PC Assistant.

Bluetooth-Based Data Transfer

You can exchange data between your Bluetooth phone and other Bluetooth devices. If you want to exchange data between your phone and another device, that device must support Bluetooth and the Bluetooth function must be enabled.

- 1 Select **Switch On/Off > On** from the Bluetooth settings list to enable the Bluetooth device. A Bluetooth device icon appears on the icon bar.
- 2 Select **Devices** from the Bluetooth settings list. Select **Search** to search a Bluetooth device. When a Bluetooth device is found for the first time, authentication is required.

Now you can exchange data between your phone and the other Bluetooth device.

Bluetooth-Based Internet Access

Connecting your phone to a PC through Bluetooth function enables the PC to use the phone as a modem. This helps to set up a dial-up connection to the Internet. (This is particularly useful for laptop.)

You can create Bluetooth-based Internet access through the Mobile Phone PC Assistant supplied with your U3311, or the built-in Internet wizard of the Windows operating system, or the Internet wizard supplied with the Bluetooth drive suite of the PC.

Note

Windows 2000 and Windows XP are supported.

◆ Accessing the Internet using the Mobile Phone PC Assistant

To access the Internet by Bluetooth using the Mobile Phone PC Assistant, make sure that your PC supports the Bluetooth function and your SIM card supports the Internet access service.

- 1 Select **Settings > Connectivity > Modem** and set the port to **Modem via Bluetooth**.
- 2 Select **Settings > Connectivity > Bluetooth > Switch On/Off > On**.
- 3 Make sure that **Bluetooth modem** is in **Device Manager/Modem** of your PC. Run the driver program for Bluetooth on your PC, and then pair

■ USB

the U3311 phone. After the PC has detected the U3311 dial-up network service, you can activate this service.

- 4 Install the Mobile Phone PC Assistant supplied with your phone.
- 5 Run the U3311 Dialup Internet on your PC to access the Internet.

◆ Other Bluetooth Operations

You can perform the basic settings for the Bluetooth functions.

Select **Settings > Connectivity > Bluetooth** for the following operations.

- Switch On/Off: To set the Bluetooth device to **On** or **Off**.
- Search for devices: To search for new Bluetooth devices.
- My devices: To view all detected Bluetooth devices.
- Visibility: To set whether your phone can be found by other devices when the Bluetooth function is enabled.
- Device name: To rename your phone.

- My device information: To view the detailed information of your phone.

USB

You can synchronise data between your phone and PC, surf the Internet with your phone and read the memory card by USB cable.



- To use USB cable, please strictly obey the following rules. Otherwise, your phone or PC may be damaged. To connect your phone with a PC through USB cable, first connect the USB connector to your phone, and then connect the other end of the cable to the PC. To disconnect your phone from the PC, first disable the PC Assistant, then disconnect the USB connector from the PC, and finally disconnect the USB cable from your phone.
- If the PC cannot recognise your phone when connecting through the USB cable, power off and restart the PC and then retry.

- Do not plug the USB cable in and out of your U3311 frequently.

USB-Based Synchronisation

Your phone supports the synchronisation requests from a PC to your phone.

With a USB cable and U3311 Mobile Phone PC Assistant, your phone can communicate with a PC. You can back up the contact entries and messages saved on your phone and the SIM card to a PC. You can also synchronise contacts, schedule events and To Do tasks between your phone and Outlook. To operate the USB-based synchronisation with your phone, do as follows.

- 1 Connect your phone to the PC by using the USB cable.
- 2 Install the U3311 Mobile Phone PC Assistant supplied with your phone.
- 3 Select **Settings > Connectivity > Modem** from the main menu of your phone and set the port to **Modem via USB**.

- 4 Run the U3311 Mobile Phone PC Assistant on the PC.
- 5 Now you can operate the USB-based synchronisation. For details of the operation, refer to the Help of the U3311 Mobile Phone PC Assistant.

Accessing the Internet by USB

Connecting your phone to the PC with the USB cable enables the PC to use the phone as a modem. This helps to set up a dial-up connection to the Internet.

- 1 Select **Settings > Connectivity > Modem** and set the port to **Modem via USB**.
- 2 Connect your phone to the PC by using the USB cable.
- 3 Install Mobile Phone PC Assistant supplied with your phone.
- 4 Ensure the USB device is shown in **Device Manager/Port** of your PC.
- 5 Select one of the following methods to set up the dial-up connection.

■ USB

- Run the U3311 Dial-up Internet on the PC to create the dial-up connection.
- Create Internet access through the built-in Internet wizard of the Windows operating system.

Note

Only Windows 2000 and Windows XP are supported.

micro-SD Card Reader

You can read the files saved in the micro-SD card by using a USB cable.

To use the micro-SD card reader, do as follows.

- 1 Insert the micro-SD card to your phone.
- 2 Connect your phone to the PC by using the USB cable.
- 3 **Found New Hardware** is displayed on your PC, and an icon for the mobile memory drive appears.

Note

The function of micro-SD card reader and the other functions using the USB cable are

incompatible. If you enable the micro-SD card reader, other functions using the USB cable are unavailable.

13 Settings

You can access the Settings screen by selecting **Settings** from the main menu.

Phone settings


You can change the settings of the phone, including Profiles, Phone language, Input language, Keypad tone, Keypad lock period, Date and time, Shortcuts, as well as Auto ON and OFF.

Profiles

You can select different profiles for the phone to suit different environmental situations.

You can select a profile and then select **Options > Activate** to activate this profile. You can also select **Options > Edit** to edit the settings for this profile.

Note

In the standby mode, you can press and hold  to switch the current profile to the silent profile. If the current profile is offline, you cannot use this function.

Phone language

Your phone supports several languages. Select **Settings > Phone settings > Phone language** to select a language. In addition to these languages, you can also select **Auto**. This option is used to set the phone language to be the same as that used in your SIM card.

Input language

The option is used to set the language used to enter text.

Keypad tone

This option is used to set the keypad tone of the phone.

Keypad lock period

This option is used to set the duration of the key lock automatic start when the phone is closed.

Date and time

To set the system time and time format of the phone.

■ Display settings

Shortcuts

This option is used to assign the frequently used functions to the scroll keys as shortcut keys.

Auto ON and OFF

This option is used to set your phone to power on or off automatically.

- 1** In the **Auto ON** and **Auto OFF** screen, enable this function and set the cycle for **Auto On** and **Auto Off** respectively. Then select **Save**.
- 2** Set the time for **Auto On** and **Auto Off**, and then select **OK** to save your settings.

Display settings

You can change the settings for the phone display, including Wallpaper, Themes, Brightness, Keypad backlight, Backlight time, Intermittently alert, Greeting message, Goodbye message.

- Wallpaper: To set the wallpaper layout for the home screen.
- Themes: To set the theme of the phone.

- Brightness: To set the brightness of the screen.
- Keypad backlight: To turn the keypad backlight on or off.
- Backlight time: To set the backlight delay time for the screen.
- Intermittently alert: Set whether to remind you when there are missed calls or unread messages.
- Greeting message: To enter a greeting message that appears on the screen when you power on your phone.
- Goodbye message: To enter a message that appears on the screen when you power off your phone.

Message settings

You can change the message settings including SMS & MMS, Email, Push messages, Broadcast, and Common phrases.


Call settings

You can change the settings for making calls.

Call Forwarding

This option is used to forward incoming calls.

- 1 In the main screen, select **Settings > Call settings > Call forwarding**.
- 2 Select the forwarding condition from **All calls, If unreachable, If busy, and If unanswered**.
- 3 Then select the forwarding type from **Voice call, Fax call, Data and video call and All services**.
- 4 Select **Options > Activate/Deactivate** to enable or disable the service. You can also select **Check status** to check the status of call forwarding service.

Alternatively, you can select **Disable all** and then select one from the four items: **Voice call, Fax call, Data and video call and All services**. Then press  to disable all call forwarding services of this type.

Call barring


This option is used to set the call barring mode for the phone.

Select **Call settings > Call barring** for the following options:

◆ Call barring:

- 1 Select the barring condition from **All outgoing calls, Intl.calls, Intl.calls except home, All incoming calls, and Incoming calls when abroad**.
- 2 Then select the barring type from **Voice call, Fax call, Data and video call, and All services**.
- 3 Select **Options > Activate/Deactivate** to enable or disable the service. You can also select **Check status** to check the status of call barring service.

◆ Disable all

Select one type from **Voice call, Fax call, Data and video call and All services**, and then enter the call barring password. Press  to cancel all call barring services of each type.

◆ Call barring password

This function is used to change the password for call barring. Select **Call barring password** from the **Call**

■ Call settings

barring screen. Then you can change the call barring password.

Note

The old call barring password is provided by your network operator if it is the first time for you to change the password.

Call waiting

This option is used to enable or disable the call waiting function. You can also view whether the call waiting function is enabled by checking the status.

The call waiting function is network-dependent. For more information, contact your local customer care centre.

Save unknown number

This function is used to prompt whether to save the number after a call ends. You can enable or disable this function.

Auto redial

This function is used to auto redial the dialed number if the dialing failed.

Answer mode

It is used to set the mode for answering an incoming call. Three options are available: **Slide up**, **Any key** and **Send key**.

Auto answer

This option is used to select auto answering for incoming calls. Select **Call settings > Auto answer** for the following options.

- Immediate answer: To answer an incoming call immediately.
- Text Message: To auto send a text message that is preset and chosen from the **Common phrases** to the current caller.
- Recorded voice: To answer an incoming call by auto playing a recorded message.
- Disable: To disable the auto answer function.

Calling ID

This options allows you to select whether to display your phone number on the phone of the party who called you.

Select **Call settings** > **Calling ID** for the following options.

If select **Auto**, whether your phone number will be shown on the called phone depends on the network.

Select line

This option is used to set the call line for your phone. Two options are available: **Line 1** and **Line 2**.

My number

This function can be used to save your own phone numbers on the SIM card. You can select **Options** to edit or delete the records.

Video call

You can change the settings for the Video Call function, including Picture in picture, Switch picture, Image quality, Camera off, Audio off, Auto voice call, Send image and Auto answer.

- Switch picture: To switch between image windows during a video call.
- Image quality: To set the image quality for video.

- Camera: To open or close the video channel during a video call.
- Audio: To open or close the audio channel during a video call.
- Auto voice call: To enable the auto voice call function. The phone auto makes a voice call, when the other party's phone does not support the video call service.
- Send image: To select a file and send it to the other party when you hold a video call.
- Auto answer: To auto answer an incoming video call. You can enable or disable this function.

Contacts settings

This option is used to set the default contact list displayed in the contact screen, to sort the contacts on the **Contacts** screen or to set the save location.

Java™ settings

This option is used to set the volume and vibration of games.

■ Connectivity

Connectivity

The data connection function provides several data communication functions. You can synchronise data between your phone and a PC through a USB cable or Bluetooth. Your PC can use the built-in modem of your phone to access the Internet. For detailed information, refer to "Connections" on page 40.

Network

You can change the settings for the network. Select **Settings > Network** for the following options: Mode, Select network, Cell information, and Operator list.

Security

You can change the settings related to the phone security. Select **Security** from **Settings** to display the following security setting items.


Orig. phone settings

This option is used to reset your phone to the factory settings.

Password lock

This option is used to enable or disable the "Phone lock" and "PIN lock".

| Operation | Description |
|------------|---|
| Phone lock | <ol style="list-style-type: none">1 Select Phone lock.2 Press the up/down scroll key to select On or Off.3 Enter the phone password. |

| Operation | Description |
|------------|---|
| PIN locked | <ol style="list-style-type: none"> 1 Select PIN lock. 2 Press the up/down scroll key to select On or Off. 3 If the desired status is the same as the current status, just press . Conversely, you need to select the desired status and then enter the PIN code. |

Change password

You can modify the phone password and PIN code.

- 1 Select **Security > Change password**.
- 2 Select one item from **Phone password, PIN code**, and **PIN2 code**.
- 3 Enter the old password (The initial phone password of the U3311 is 0000).
- 4 Enter a new password.
- 5 Enter the new password again to confirm.

Note

- To modify the PIN code, you must set the "PIN locked" to "On" first.
- If you enter the wrong PIN or PIN2 three times, the SIM card is locked. You need the PUK or PUK2 code to unlock the SIM card. If you enter the wrong PUK or PUK2 code 10 times in total, the SIM card is locked permanently.
- PUK or PUK2 code are delivered with the SIM card. If you have not received one or have forgotten it, contact your local customer care centre.

Fixed dialer number


If your SIM card supports the Fixed Dialer Number (FDN) function, you can select **Security > Fixed dialer number** to set the limit for phone numbers.

DRM setting

Digital Rights Management (DRM) can protect the digital content from piracy and protect the provider's interests. The digital content includes Java™ applications and multimedia content such as images, audio

■ Security

and video. If the protected content cannot be accessed, it indicates that the corresponding copyright is overdue or used up.

Select **Settings > DRM setting**. Enter the correct phone password and press  to confirm, and you can delete all the rights.

14 Warnings and Precautions

This section contains important information pertaining to the operating instructions of your device. It also contains information about how to use the mobile safely. Read this information carefully before using your device.

Electronic Device

Switch your device off if using the device is prohibited. Do not use the device when it causes danger or interference with electronic devices.

Medical Device

- Power off your device and follow the rules and regulations set forth by the hospitals and health care facilities.
- Switch your device off and follow the rules and regulations set forth by the hospitals and health care facilities.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If you are using a

pacemaker, use the device on the opposite side of the pacemaker and do not carry the device in your front pocket.

- Some wireless devices may affect the performance of the hearing aids. For any such problems, consult your service provider.

Potentially Explosive Atmospheres

Switch off your device in any area with a potentially explosive atmosphere, and comply with all signs and instructions. Areas that may have potentially explosive atmospheres include the areas where you would normally be advised to turn off your vehicle engine. Triggering of sparks in such areas could cause an explosion or fire, resulting in bodily injuries or even deaths. Do not switch on the device at refueling points such as service stations. Comply with restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, and chemical plants. Also, adhere to restrictions in areas where blasting

■ Traffic Security

operations are in progress. Before using the device, watch out for areas that have potentially explosive atmosphere that are often, but not always, clearly marked. Such locations include areas below the deck on boats, chemical transfer or storage facilities and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Ask the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) if this device can be safely used in their vicinity.

Traffic Security

Observe local laws and regulations while using the device. Also, if using the device while driving a vehicle, please comply with the following guidelines:

- Concentrate on driving. Your first responsibility is to drive safely.
- Do not talk on the device while driving. Use hands-free accessories.
- When you have to make or answer a call, park the vehicle at the road side before using your device.

- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the device over the air bag or in the air bag deployment area. Otherwise, the device may hurt you owing to the strong force when the air bag inflates.
- Do not use your device while flying in an aircraft. Switch off your device before boarding an aircraft. Using wireless devices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be considered illegal.

Operating Environment

- Do not use or charge the device in dusty, damp or dirty places or places with magnetic fields. Otherwise, the circuit may not function properly.
- The device complies with the RF specifications when the device is used near your ear or at a distance of 1.5 cm from your body. Ensure that the device accessories such as a device case and a

device holster are not composed of metal components. Keep your device 1.5 cm away from your body to meet the requirement earlier mentioned.

- On a thunder and stormy day, do not use your device when it is being charged, to prevent any danger caused by lightning.
- When you are on a call, do not touch the antenna. Touching the antenna affects the call quality and results in increase in power consumption. As a result, the talk time and standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Use accessories authorized by manufacturers. Using unauthorized accessories will render the warranty null and void.
- Keep the ambient temperature between -10°C and 40°C while the device is being charged. Keep the ambient temperature between -10°C to 40°C for using the device powered by battery.

Preventing Hearing Damage

Using the receiver, earbuds, headphones, speakerphone, or earpieces at high volume can result in permanent hearing loss. Be extremely careful when listening at high decibel levels. Set the volume to a safe level. If you experience strange sounds in your ears like ringing or if you hear muffled speech, get your hearing checked. If you continue to use high volume, your hearing will soon get affected.

Hearing experts offer the following suggestions to protect your hearing:

- Reduce the time you use the receiver, earbuds, headphones, speakerphone, or earpieces at high volume.
- Do not increase the volume to block noisy surroundings.
- Reduce the volume if you can't hear people speaking near you.

■ Safety of Children

Safety of Children

Please comply with all precautions with regard to children's safety. Letting the child play with your device or its accessories, which may include parts that can be detached from the device, may prove dangerous, as it may present a choking hazard. Make sure that small children are kept away from the device and accessories.

Environment Protection

Follow all the local regulations regarding the disposal of your devices or electrical accessories (such as chargers, headsets, or batteries). Recycle them. Do not dispose of an exhausted battery or a used device in a garbage can.

Accessories

Use only the accessories, such as the charger, battery, and headset, delivered by manufacturer. Using accessories of other manufacturers or vendors with this device model might invalidate any approval or

warranty applicable to the device, might result in the non-operation of the device, and might be dangerous.

Battery and Charger

- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and talk time are shorter than normal, replace the battery.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause fire or the charger may not function properly.
- Do not connect two poles of the battery with conductors such as metal materials, keys or jewelries. Otherwise, the battery may be short-circuiting and may cause injuries and burns on your body.
- Do not disassemble the battery or solder the battery poles. Otherwise, it may lead to electrolyte leakage, overheating, fire, or explosion.
- If battery electrolyte leaks out, make sure that the electrolyte does not touch your skin and eyes.

When the electrolyte touches your skin or splashes into your eyes, wash your eyes with clean water immediately and consult a doctor.

- If the battery is damaged, or the color changes or gets abnormally heated while you charge or store the battery, remove the battery immediately and stop using it. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.
- If the power cable is damaged (for example, the lead is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to electric shock, short-circuit of the charger, or a fire.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged.

Cleaning and Maintenance

- The device, battery, and charger are not water-resistant. Keep them dry. Protect the device, battery and charger from water or vapor. Do not touch the device and charger with a wet hand. Otherwise, it

may lead to short-circuit or malfunction of the device and electric shock to the user.

- Do not place your device, battery, or charger in places where it can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave your device, battery, or charger in a very hot or cold place. Otherwise, they may not function properly and may lead to a fire or an explosion.
- If the ambient temperature is considerably low or high, the capacity and life of the battery is reduced. When the temperature is lower than 0 °C, performance of the battery is affected.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these

■ Emergency Call

objects and hurt you when you are using the device.

- Before you clean or maintain the device, power off the device and disconnect it from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may get damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, manufacturer is not liable to pay for damages as the device and accessories are not covered by warranty.

Emergency Call

You can use your device for emergency calls in the service area. The connection, however, cannot be guaranteed in all conditions. You should not rely solely on the device for essential communications.

Certification Information (SAR)

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

Your device is a low-power radio transmitter and receiver. When it is turned 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. International Commission on Non-Ionizing Radiation Protection (ICNIRP) and Institute of Electrical and Electronics Engineers Inc. (IEEE), 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 device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device while being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

Before a device model is available for sale to the public, it must be tested and certified by the Federal Communications Commission (FCC), ensuring 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 device 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 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 0.342 W/kg, and when properly worn on the body is .0625 W/kg.

The SAR limit adopted by the CNIRP is 2.0 W/kg over one gram of tissue. The value guarantees a safe distance to protect device users and the difference caused by measurement errors. Under different test requirements and frequency, the value varies.

Statement

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.

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

■ Statement

received, including interference that may cause undesired operation.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. The operation is subject to the condition that this device does not cause harmful interface.

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. There is no guarantee, however, that interference does 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.

Note

Changes or modifications made to this equipment not expressly approved by HUAWEI may void the FCC authorization to operate this equipment.

15 Acronyms and Abbreviations

| | |
|-------|--|
| DCF | DRM Content Format |
| DRM | Digital Rights Management |
| FDN | Fixed Dial Number |
| GPRS | General Packet Radio Service |
| GSM | Global System for Mobile communication |
| OTA | Over-The-Air |
| PIN | Personal Identification Number |
| PLMN | Public Land Mobile Network |
| PUK | PIN Unblocking Key |
| SD | Secure Digital Card |
| SAR | Specific Absorption Rate |
| STK | SIM Tool Kit |
| URL | Universal Resource Locator |
| USB | Universal Serial Bus |
| WAP | Wireless Application Protocol |
| WCDMA | Wideband Code Division Multiple Access |

16 Appendix

The U3311 supports image files, video files and audio files of many formats. For details, see the following table.

| File type | Formats |
|-----------|--|
| Image | JPG, PNG, BMP, GIF, BCI, WBMP, SVG, and SVGZ. |
| Audio | MP3, AAC/AAC+, AMR, MID, WAV (ADPCM), MMF, QCP, and XMF/DLS. |
| Video | 3GP,MP4, 3G2, and PMD. |