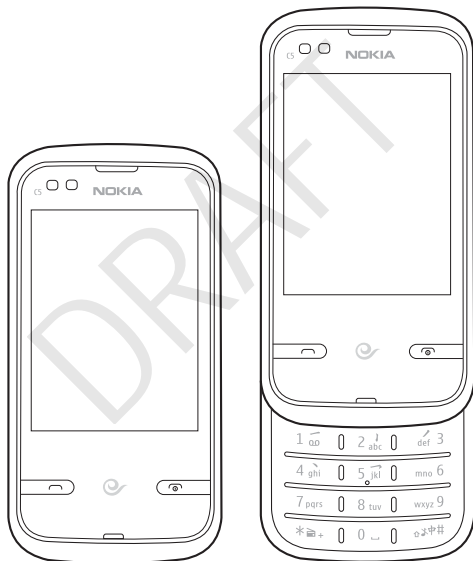


RM-686 User Guide



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FCC NOTICE

Your device may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC can require you to stop using your telephone if such interference cannot be eliminated. If you require assistance, contact your local service facility. This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by Nokia could void the user's authority to operate this equipment.

Contents

| | | | |
|--------------------------------------|-----------|---|-----------|
| SAFETY..... | 6 | Handwriting..... | 23 |
| 1. Get started | 9 | Virtual keypad | 24 |
| Keys and parts..... | 9 | Traditional keypad..... | 25 |
| Insert the UIM card and battery..... | 10 | 5. Menu functions | 30 |
| Insert the memory card..... | 11 | Messaging | 30 |
| Charge the battery | 11 | Contacts..... | 34 |
| Switch your device on or off | 12 | Log..... | 35 |
| Set the time zone, date and time.. | 12 | Operator menu..... | 36 |
| Stylus..... | 13 | Settings..... | 36 |
| Access codes..... | 13 | Gallery | 45 |
| Lock the keys and touch screen..... | 14 | Media..... | 46 |
| Touch screen actions | 14 | Organiser | 49 |
| Normal operating position | 16 | Games..... | 50 |
| Nokia support on the web..... | 16 | Applications..... | 51 |
| Green tips..... | 16 | E-book Player | 52 |
| 2. Your device..... | 18 | Voice command | 52 |
| Home screen..... | 18 | QQ..... | 53 |
| Flight profile..... | 19 | 6. Accessories | 54 |
| 3. Call functions..... | 20 | 7. Battery and charger | |
| Proximity sensor..... | 20 | information 57 | |
| Make or answer a call | 20 | Battery information..... | 59 |
| Loudspeaker..... | 20 | Nokia battery authentication guidelines | |
| In-call voice recording | 21 | 60 | |
| 4. Write text..... | 22 | Care and maintenance..... | 62 |

Additional safety information 64

Index 70

DRAFT

SAFETY

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information.

**SWITCH ON SAFELY**

Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.

**ROAD SAFETY COMES FIRST**

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

**INTERFERENCE**

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

**SWITCH OFF IN RESTRICTED AREAS**

Follow any restrictions. Switch the device off in aircraft, near medical equipment, fuel, chemicals, or blasting areas.

**QUALIFIED SERVICE**

Only qualified personnel may install or repair this product.

**ACCESSORIES AND BATTERIES**

Use only approved accessories and batteries. Do not connect incompatible products.

**WATER-RESISTANCE**

Your device is not water-resistant. Keep it dry.

■ About your device

The wireless device (RM-686) described in this guide is approved for use on the CDMA 800 MHz network. Contact your service provider for more information about networks.

When using the features in this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights.

Copyright protection may prevent some images, music, and other content from being copied, modified or transferred.

Your device may have preinstalled bookmarks and links for third-party internet sites. You may also access other third-party sites through your device. Third-party sites are not affiliated with Nokia, and Nokia does not endorse or assume liability for them. If you choose to access such sites, you should take precautions for security or content.



Warning: To use any features in this device, other than the alarm clock, the device must be switched on. Do not switch the device on when wireless device use may cause interference or danger.

Remember to make back-up copies or keep a written record of all important information stored in your device.

When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.

■ Network services

To use the device you must have service from a wireless service provider. Many of the features require special network features. These features are not available on all networks; other networks may require that you make specific arrangements with your service provider before you can use the network services. Using network services involves transmission of data. Check with your service provider for details

S A F E T Y

about fees in your home network and when roaming in other networks. Your service provider can give you instructions and explain what charges will apply. Some networks may have limitations that affect how you can use network services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, these features will not appear on your device menu. Your device may also have a special configuration such as changes in menu names, menu order, and icons. Contact your service provider for more information.

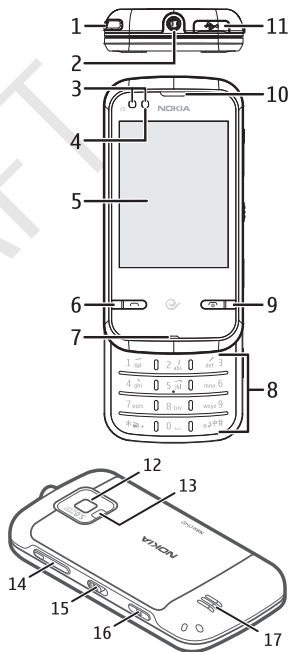
This device supports WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols. Some features of this device, such as sending e-mail, browsing websites, or downloading files require network support for these technologies.

DRAFT

1. Get started

■ Keys and parts

1. Stylus
2. Nokia AV connector (3.5mm)
3. Proximity sensor
4. Light sensor
5. Display
6. Call key
7. Microphone
8. Keypad
9. Power/End key
10. Earpiece
11. Charger/Micro USB connector
12. Camera lens
13. Flash
14. Volume keys
15. Lock switch
16. Capture key
17. Speaker



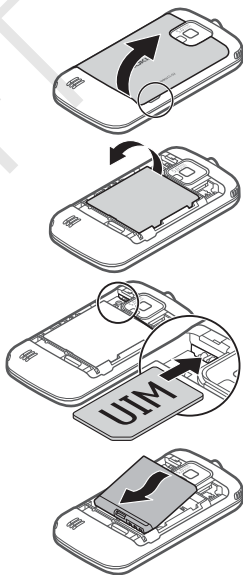
Do not cover the area above the touch screen, for example, with protective film or tape.



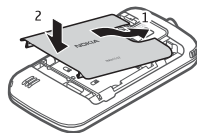
■ Insert the UIM card and battery

Always switch the device off and disconnect the charger before removing the battery.

1. With the back of the device facing you, lift up the back cover with your nail from the right side of your device.
2. Insert your finger into the finger grip, and lift the battery from its compartment.
3. Make sure that the contact area is facing down, and insert the UIM card into the card slot.
4. Align the battery contacts with those on the device, and press down on the other end of the battery.



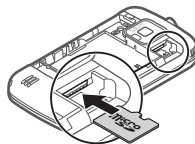
5. Insert the tabs at the top of the cover into the slots in the device, and press down on the other end of the back cover.



■ Insert the memory card

Use only compatible microSD cards approved by Nokia for use with this device. Your device supports microSD cards that have a capacity of up to 16 GB. Nokia uses approved industry standards for memory cards, but some brands may not be fully compatible with this device. Incompatible cards may damage the card and the device and corrupt data stored on the card.

1. Remove the back cover.
2. Make sure that the contact area is facing down, and insert the microSD card into the card slot.
3. Replace the back cover.



Important: Do not remove the memory card in the middle of an operation when the card is being accessed. Removing the card in the middle of an operation may damage the memory card as well as the device, and data stored on the card may be corrupted.

■ Charge the battery

Your battery has been partially charged at the factory. If the device indicates a low charge, do the following:

1. Connect the charger to a wall outlet.
2. Connect the charger to the device.
3. When the device indicates a full charge, disconnect the charger from the device, then from the wall outlet.



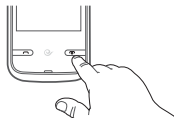
You do not need to charge the battery for a specific length of time, and you can use the device while it is charging. If the battery is completely discharged, it may take several minutes before the charging indicator appears on the display or before any calls can be made. You can also use USB data cable for charging.



Warning: Use only batteries, chargers, and accessories approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

■ Switch your device on or off

Press and hold the power key.



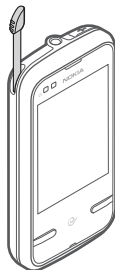
■ Set the time zone, date and time

When you switch on your device for the first time, you are asked to set the time and date. Fill in the fields, and select **Save**.

To access date and time settings later, see "Date and time", p. 37.

■ Stylus

Some functions, such as handwriting recognition, are designed to be used with a stylus. The pen stylus is located at the left side of the device.



Important: Use only a stylus approved by Nokia for use with this device. Using any other stylus may invalidate any warranty applying to the device and may damage the touch screen. Avoid scratching the touch screen. Never use an actual pen or pencil or other sharp objects to write on the touch screen.

■ Access codes

The access code helps to protect your phone against unauthorized use. The default lock code is 1234. You can change the code, and set the device to request the code. Keep the new code secret and in a safe place separate from your device. If you forget the code and your device is locked, your device will require services. Additional charges may apply, and all the personal data in your device may be deleted. For more information, contact a Nokia Care point or your device dealer.

To define the security settings for your device, select **Menu > Settings > Security**.

■ Lock the keys and touch screen

The keyguard locks the keys and the touch screen to prevent accidental presses.

To lock or unlock the keys and the touch screen, slide the lock switch on the side of the device.

To lock the keys and the touch screen automatically when no keys are pressed for a certain length of time, in the home screen, select **Menu > Settings > Phone > Automatic keyguard > On**, and enter the desired delay time.

■ Touch screen actions

Use the touch screen with your finger or with a stylus (if available).

Tap and double-tap

To open an application or other element on the touch screen, you normally tap it with your finger or the stylus. To zoom a web page while surfing on the internet, you must tap it twice.

Select

In this user documentation, opening applications or items by tapping them once is called "selecting". If you need to select several items in a sequence, the display texts to select are separated by arrows. For example, to select **Menu > Settings**, tap **Menu**, and then tap **Settings**.

Drag

To drag, place your finger or the stylus on the screen, and slide it across the screen. For example, To scroll up or down on a web page, drag the page with your finger or stylus.

Swipe

To swipe, slide your finger or the stylus quickly left or right on the screen. For example, when viewing an image, to view the next or previous image, swipe the image left or right, respectively.

Flick

To flick, place your finger on the screen, slide it quickly across the screen, then quickly lift your finger. The content of the screen will continue scrolling with the speed and direction it had at the moment of release. To select an item from a scrolling list and to stop the movement, tap the item.

Touch screen light

The touch screen light is turned off after a period of inactivity. To turn the screen light on, tap it.

If the touch screen and keys are locked, tapping the screen does not turn the screen light on. To unlock the screen and keys, slide the lock switch.

■ Normal operating position

Your device has an internal antenna. Use the device only in its normal operating position.



Note: Your device may have internal and external antennas. As with any radio transmitting device, avoid touching the antenna area unnecessarily while the antenna is transmitting or receiving. Contact with such an antenna affects the communication quality and may cause the device to operate at a higher power level than otherwise needed and may reduce the battery life.

■ Nokia support on the web

Check www.nokia.com/support or your local Nokia website for the latest guide, additional information, downloads, and services related to your Nokia product.

■ Green tips



Save energy

You do not need to charge your battery so often if you do the following (if available for your device):

- Close applications and data connections, for example, your Bluetooth connection, when not in use.
- Decrease the brightness of the screen.
- Set the device to enter the power saver mode after the minimum period of inactivity if available in your device.
- Deactivate unnecessary sounds, such as key tones.

Recycle

All materials of this device can be recovered as materials and energy. For information on how to recycle your old Nokia products, go to www.nokia.com.cn/werecycle, or using a mobile device nokia.mobi/werecycle.

Recycle packaging and user guides at your local recycling scheme.

For more information on the environmental attributes of your device, go to www.nokia.com/ecodeclaration.

2. Your device

■ Home screen


Home screen is your starting point where you can collect your important contacts or application shortcuts.

Interactive display elements

1. Clock – To open the alarm clock, tap the clock.
2. Calendar – To open the calendar application, tap the date.
3. Contacts bar – To add or use the contact, tap the corresponding icon.
4. Music player – To run the music player, tap the corresponding icon.
5. Shortcuts – To access a certain application, tap the corresponding icon.
6. Go to – Press the left selection key to quickly access a certain feature.
7. Menu – Press the middle selection key to access the main menu.
8. Web – Press the right selection key to access mobile internet service.



Start using contacts bar

To start using the contacts bar and add your contacts to the home screen, in the home screen, select  and the desired contact from contacts list.

Activate and personalise the home screen

To switch the home screen on, select Menu > Settings > Display > Home Screen > Home screen mode > On.

To customise the home screen view, select Menu > Settings > Display > Home Screen > Personalise view.

■ Flight profile

Use the flight profile in radio sensitive environments - on board aircraft or in hospital. The flight profile lets you access to such applications as offline games, calendar, media player and more without connecting to the wireless network.



Warning: With the flight profile you cannot make or receive any calls, including emergency calls, or use other features that require network coverage. To make calls, you must first activate the device function by changing profiles. If the device has been locked, enter the lock code. If you need to make an emergency call while the device is locked and in the flight profile, you may be also able to enter an official emergency number programmed in your device in the lock code field and select 'Call'. The device will confirm that you are about to exit flight profile to start an emergency call.

3. Call functions

■ Proximity sensor

Your device has a proximity sensor. To prevent accidental selections, the touch screen is disabled automatically during calls when you place the device next to your ear.

■ Make or answer a call

1. In the home screen, enter the phone number, including the country code and area code, if necessary.
2. Press the call key.
3. To end the call or to cancel the call attempt, press the end key.

To answer a call, press the call key. To reject an incoming call, press the end key.

■ Loudspeaker



Warning: Do not hold the device near your ear when the loudspeaker is in use because the volume may be extremely loud.

To activate the loudspeaker during a call, select Loudsp.. To deactivate the loudspeaker, select Normal.



■ In-call voice recording

To recording a phone call, during the call, select Options > Record call and the record icon ●. To stop recording, select the stop icon ■. The file is saved in the Recordings folder in Gallery.


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4. Write text

The input methods described in this section may not be applicable to third-party applications, for example, dictionary.

When the slide is open, you can enter texts with traditional keypad or handwriting mode. When the slide is closed, you can enter texts with virtual keypad or handwriting mode. You may tap the text input field to activate the method used last time. To switch from traditional or virtual keypad to handwriting mode, select . To switch from handwriting mode to traditional or virtual keypad, select .

This phone supports simplified Chinese and English input methods. To switch writing languages or input methods, when writing text, do one of the following:

- For handwriting mode, select  > Writing language > 123, ABC or Chinese.
- For virtual keypad, tap # repeatedly till the desired input method is displayed.
- For traditional keypad, to switch writing language, press and hold #, and select Writing language and the desired language; to change input method, press # repeatedly till the desired input method is displayed.

Not all the methods may be available in all circumstances. Always check the indicator to see which input method is in use.

■ Handwriting

Write legible, upright characters on the text input area. Only one character can be recognised at a time. To configure text input settings for the touch screen, see "Touch input", p. 37.

1. Input method indicator
2. Text input area
3. Close handwriting mode
4. Traditional/Visual keypad input
5. Input menu
6. Backspace
7. Symbol key



To move the cursor, tap the desired position on the screen.

To clear the character before the cursor, tap . To enter a symbol, tap and select the desired special character.

To insert a space, insert a line feed, clear the character, or repeat the character before the cursor, follow the gestures in the below table.

| Name | Example |
|--------------------|---------|
| Insert a space | |
| Insert a line feed | |

| Name | Example |
|----------------------|---------|
| Clear the character | ← |
| Repeat the character | ↶ ↷ |


Virtual keypad

With the virtual keypad, you can enter characters like you would with a traditional physical keypad.

1. Text input area
2. Alphanumeric keypad
3. Handwriting mode
4. Input menu
5. Text input indicator
6. Symbol key
7. Arrow keys
8. Backspace or Cancel key
9. Close virtual keypad



To move the cursor to a certain position, tap the desired position directly or use the arrow keys. To clear a character, move the cursor right behind it, and tap the backspace key.

To set predictive input on or off, select  > Prediction on or Prediction off.

■ Traditional keypad

Pinyin input method

The pinyin symbols are printed on the number keys. You only need to press a key once, regardless of the position of the symbol on the number key. The phone makes logical combinations of the pinyin symbols.

To input a character using the pinyin input method:

1. Press the number key once for each pinyin symbol you want to input (use "v" for "u").
2. Press 1 repeatedly until you get the desired tone mark.
3. If necessary, press * repeatedly to highlight the desired pinyin combination.
4. Scroll to the desired Chinese character, and select OK.

Stroke input method

The strokes constituting Chinese characters have been divided into five categories: horizontal, vertical, left-falling, dot, and turning. Each category corresponds to a number key from 1 to 5, respectively.

| | | | | | |
|------|---|---|---|---|---|
| 按键 | 1 | 2 | 3 | 4 | 5 |
| 笔画分类 | 一 | 丨 | 丿 | 丶 | ㇇ |

1. Press the relevant number keys to enter the syllable or pinyin initial, or first strokes for the first character of the phrase.
2. Press **0** to enter a separator; or, if in the pinyin mode, press **1** repeatedly to enter the tone mark of the character you want.
3. Enter the syllable or pinyin initial, or first strokes of the next Chinese character.
4. Repeat step 2 and 3, if necessary, to enter the syllables or pinyin initials, or first strokes of all the characters in the phrase.
5. If in the pinyin mode, press ***** repeatedly, if necessary, to highlight the pinyin combination you want.
6. Scroll through the candidate list to the desired phrase, and select **OK**.

Not all phrases are stored in your phone. To create a phrase of no more than seven characters, when no input symbol or prediction list is displayed, select **Options > User phrases > Add**. When the database becomes full, the new phrase replaces the phrase that has not been accessed for the longest time.

Use a separator to separate pinyin strings for syllables of different characters or the strokes of different characters.

When you enter a separator, the phone predicts characters or character strings that can form a phrase with the possible candidates of the combination of pinyin or stroke strings and separators, if any, that you have entered.

Set predictive English input on or off

When writing in English, press and hold #, and select Prediction on or Prediction off.

Traditional English input

Press a number key (2 to 9) repeatedly until the desired character is displayed.

If the next letter is located on the same key as the present one, wait until the cursor appears, or scroll right, and enter the letter.

Not all characters available under a number key are printed on the key. The available characters depend on the selected Writing language.

The most common punctuation marks and special characters are available under the number key 1. To access the list of special characters, press *.

Predictive English input

Predictive English input is based on a built-in dictionary to which you can also add new words.

1. Start writing a word using the keys 2-9. Press each key only once for one letter.
2. To confirm a word, scroll right or add a space.

If the word is not correct, press * repeatedly until the desired word is displayed, and confirm it.

If the ? character is displayed after the word, the word you intended to write is not in the dictionary. To add the word to the dictionary,

select **Spell**. Enter the word using traditional text input, and select **Save**.

To write compound words, enter the first part of the word, and scroll right to confirm it. Write the second part of the word, and confirm the word.

3. Start writing the next word.

Tips for writing text

The following functions may also be available for writing text:

- To insert a number when no input symbol is displayed, press and hold the desired number key.
- To insert a space when there is no candidate or prediction list displayed, press **O**.
- To enter a special character after you have finished entering a word or character, press *****.
- To end the Chinese character prediction, select **Back**, or press the relevant keys to start entering new text.

5. Menu functions

The device functions are grouped into menus. Not all menu functions or option items are described here.

In the home screen, select **Menu**, and tap the desired menu item. To exit the current menu level, select **Exit** or **Back**. To return to the home screen, press the end key.

To provide a visual representation of your current position in the menu structure, a scroll bar may be displayed on the right side of the screen.

■ Messaging

You can only use messaging services supported by your network or service provider.

Write and send a text message

1. Select **Menu > Messaging > Text messages > Create message**.
2. Enter the recipient's phone number in the **To** field. To retrieve a phone number from the recently used recipient list or contacts list, select **Add > Recently used** or **Contacts**, and the recipient. To send to a contact group, select **Add > Contact groups** and the desired group.
3. Write the message in the **Message** field, and select **Send**.


Write and send a multimedia message

Only devices that have compatible features can receive and display multimedia messages. The appearance of a message may vary depending on the receiving device.

The wireless network may limit the size of MMS messages. If the inserted picture exceeds this limit, the device may make it smaller so that it can be sent by MMS.

1. Select **Menu > Messaging > Multim. Messages > Create message**.
2. Select **Options > Add object**, a multimedia folder, and a file.
3. To add more files, select **Options > Add another object**.
4. In the **To** field, enter the phone number or blog site address. To retrieve a phone number from the recently used recipient list or contacts list, select **Add > Recently used** or **Contacts**, and the recipient. To send to a contact group, select **Add > Contact groups** and the desired group. To send to a blog site, select **Add > Blog site** and the desired site.
5. Enter the text for the message, and select **Send**.

Read and reply to a message

When you receive a message, a notification and  are displayed.

1. To read the message, select **Show**, or to dismiss the notification, select **Exit**.
2. Select **Reply** and the desired option.
3. Enter your reply, and select **Send**.

Text message settings

Select Menu > Messaging > Text messages > Message settings.

Select Sending options and from the following:

- Priority – Send text messages with normal priority or as urgent.
- Delivery reports – Receive confirmation when your message is delivered.
- Message validity – Set the period of validity of a messaging request.

Select Other settings and from the following:

- Save rcvd. text msgs. – Select where to store received messages.
- Save sent messages – Save sent messages to the Sent items folder.
- Queue if no digital – Save the messages in the Outbox that can be sent later when the digital service is available.

Select Memory status to view available and used memory.

Multimedia messages settings

Select Menu > Messaging > Multim. Messages > Message settings and from the following:

- Delivery reports – Receive message delivery reports.
- Default slide timing – Set the default timing for slides in multimedia messages.
- Allow MMS receptn. – Receive multimedia messages.

- Incoming MMS msgs. – Select to retrieve incoming multimedia messages automatically, manually, or not at all.
- Allow adverts – Block or allow advertisements sent as multimedia messages.
- Delivery report reject – Stop your device sending delivery reports of received messages.
- Message validity – Set the period of validity of a messaging request.
- Access points – Select access points for MMS.

Voice messages

The voice mailbox is a network service to which you may need to subscribe. For more information, contact your service provider.

To listen to your voice messages, select Menu > Messaging > Voice messages > Listen to voice msgs., or, in the home screen, press and hold 1.

Groups

With groups, you can send a message to several people at the same time.

To add a new group, select Menu > Messaging > Groups > Add (if the list is empty) or Options > Add new group to create another group. Enter the details of the group, and select Save.

Browser messages

With Browser (network service), you can access web services offered and updated by service providers.

Select Menu > Messaging > Browser msgs..



Important: Exercise caution when opening messages. Messages may contain malicious software or otherwise be harmful to your device or PC.

■ **Contacts**

Save and edit names and numbers

To add a new contact, select Menu > Contacts > Names > Add (if the contacts list is empty) or Options > Add new contact. Enter the name and the phone number, and select Save.

To add details, set a speed dial, or add to a group, select Menu > Contacts > Names, the desired contact, Details > Options, and the desired option.

Search for a contact

Select Menu > Contacts > Names > Search, and enter the first characters, or letters of the name you are searching for.

When doing search, to change the input method, press #.

Personal information management (PIM)

You can back up contacts in your device to China Telecom's PIM website and restore from the website when needed (network service).

Select Menu > Contacts > PIM.

Groups

For detail information, please refer to "Groups", p. 33.

Speed dials

To activate or deactivate speed dialling, see "Call", p. 40.

To assign a phone number to a speed dialling slot, select Menu > Contacts > Speed dials, an empty speed dialling slot, and Assign. Enter the phone number you want to assign to the slot, or select Search to retrieve the number from your contacts list.

■ Log

To view the information of your calls, messages, data, and positioning, select Menu > Log and the appropriate option.



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

■ Operator menu

China Telecom provides you some network services, such as esurfing, Best Tone, and more. For availability of the services, pricing, tariffs, and instructions, contact your service provider.

■ Settings

Profiles

You can use profiles to set and customise the ringing tones, message alert tones, and other tones for different events or caller groups.

To activate or customise a profile or set a time limit for a profile, select **Menu > Settings > Profiles**, a profile, and **Activate**, **Personalise**, or **Timed**.

Themes

You can use themes to change the look of the display.

To change the theme for your device, select **Menu > Settings > Themes**, a theme.

Tones

Tone settings only apply to the currently selected profile.

Select **Menu > Settings > Tones** and the appropriate option.

Display

Select Menu > Settings > Display and from the following:

- Backlight time-out – Set the length of time after which the backlight is switched off.
- Home screen – Activate and personalise the home screen.

Touch input

Select Menu > Settings > Touch input and from the following:

- Screen calibration – The screen is calibrated at the factory. If it is necessary to recalibrate the screen, follow the instruction.
- Vibration feedback – Set the vibration strength.
- Handwriting settings – Set the writing language, handwriting recognition speed and the colour of texts written.

Date and time

To change the time, time zone, or date settings, select Menu > Settings > Date and time > Date and time, Date and time format or Auto-update of time (network service).

My shortcuts

With personal shortcuts you get quick access to often used functions of the device.

To select a function from the list for the key you want to assign the shortcut to, select **Menu > Settings > My shortcuts**, the key, and the function.

Connectivity

At Nokia, we understand how important it is that your mobile phone or device operates reliably and that your personal content is saved safely.

Any information from an unknown or unreliable source, via Bluetooth connectivity, multimedia message, or data cable, may harm your PC, mobile phone, or device. You may protect your mobile phone or device from damage and keep it secured by following simple measures:

- Always keep Bluetooth connectivity deactivated unless you want your phone or device to be visible to others.
- Always be alert when receiving information from an unknown or untrustworthy source.
- Do not download or install any applications that may include software harmful to your phone or device.
- Always download and install applications or content from trusted or well known sources, such as Nokia Software Market, where good protection is provided against viruses and other harmful software.

Your device offers several options to connect to the internet or to another compatible device or PC.

Bluetooth connection

This device is compliant with Bluetooth Specification 2.1 with EDR and supports the following profiles: Advance Audio Distribution Profile, A/V Remote Control, Basic Printing Profile, Dial-up Networking, File Transfer Profile, Generic A/V Dist. Profile, Hands Free Profile, Headset Profile, Object Push Profile, and Phone Book Access Profile. To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved accessories for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

Select Menu > Settings > Connectivity > Bluetooth and from the following:

- **Bluetooth** – Activate Bluetooth connectivity.
- **Conn. to audio acc.** – Connect an audio device using Bluetooth technology.
- **Paired devices** – Pair your device with a Bluetooth device in range.
- **Active devices** – Check which Bluetooth connection is currently active.
- **My phone's visibility** or **My phone's name** – Define how your device is shown to other Bluetooth devices.

Features using Bluetooth technology increase the demand on battery power and reduce the battery life.

USB data cable

You can transfer data between your device and a compatible PC using a CA-101 USB data cable.

You may find Nokia PC Suite and related information at product support pages on the Nokia website.



Important: To make a phone call, disconnect the USB data cable.

To transfer data, connect the data USB cable, and select **Menu > Settings > Connectivity > USB data cable** and from the following:

- **Ask on conn.** – Set the device to ask which mode to use, each time the cable is connected.
- **PC Suite** – Use the data cable connection for Nokia PC Suite.
- **Data storage** – Connect to a PC that does not have Nokia software and use your device for data storage (If a compatible memory card is inserted).
- **Media transfer** – Synchronise music and video files between your device and a compatible PC with Windows Media Player.

Call

Select **Menu > Settings > Call** and from the following:

- **Anykey answer** – Answer an incoming call by pressing any key, except the end key or left or right selection key.
- **Slide call handling** – Set to answer a call by opening the slide and end a call by closing the slide.
- **Automatic redial** – Automatically redial the number if the network is busy.
- **Speed dialling** – Activate speed dialling.

- **Calling card** – Save up to four calling card numbers in your device, to use for long distance calls.
- **Abbreviated dialling** – Program a 5-6 digit prefix for commonly used phone numbers.
- **Preferred carrier** – Select the preferred long distance carrier.
- **International prefix** – Make calls using the + sign as the international prefix. The device replaces the + sign in a saved phone number when making a call.
- **Data/fax calls** – Set your device to send or receive data calls when connected to a device such as a PDA or PC (network service).
- **Call summary** – Display the call duration when you end a call.
- **Show call time displ.** – Display the duration of the current call.
- **Ringtone no caller ID** – Sound a ringtone for calls where there is no caller ID.
- **Location info sharing** – Share the location information of the device (network service).
- **Message response** – Send a text message when a call is rejected.

Phone

Select Menu > Settings > Phone and from the following:

- **Language settings** – To set the display language of your device, select Phone language. To set a language for voice commands, select Recogn. language.

- **Automatic keypad lock** – Set the keypad to lock automatically after a preset length of time.
- **DTMF tones** – Dual-tone multifrequency (DTMF) is used by the telephone system to recognise the keys pressed when dialling (for example, telephone banking and help desk). Activate DTMF tones and set the tone duration.
- **Phone updates** – Update the device with the latest software available (network service).



Warning: If you install a software update, you cannot use the device, even to make emergency calls, until the installation is completed and the device is restarted. Be sure to back up data before accepting installation of an update.

If software updates over the air are supported by your network, you may also be able to request updates through the device.

Downloading software updates may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.

Make sure that the device battery has enough power, or connect the charger before starting the update.

- **Confirm UIM actions** – Set the UIM service actions visible.
- **Flight query** – Set the device to ask if you want to activate the flight profile, every time you switch the device on.
- **BREW EFS enable** – Allow BREW EFS downloads (network service).

- Wap Pull Position – Allow, reject or ask confirmation for WAP pull (network service).

Voice commands

To activate voice commands, in the home screen, select **Menu > Voice command** and say a command.



Note: Using voice tags may be difficult in a noisy environment or during an emergency, so you should not rely solely upon voice dialling in all circumstances.

To view the list of applications or profiles that can be activated with a voice command, select **Menu > Settings > Voice commands**. You can modify the list by marking or unmarking certain items.

Voice commands are language-dependent. To set the language, see "Language settings" under "Phone", p. 41.

Accessories

Select **Menu > Settings > Enhancements**, an accessory, and an option, depending on the accessory.

Security

To set the security settings for your device, select **Menu > Settings > Security** and the appropriate option.

Some of the settings may require the lock code. The default lock code is 1234.

Network

The Network menu allows you to customise how your device chooses which network to operate in while you are within or away from your primary or home network. Your device is set to search for the most effective network. To set which network to use when the device cannot find a preferred network, select **Menu > Settings > Network > Set mode and a mode**.

Network services

To view the network services available on your device, select **Menu > Settings > Network services**. For more information, contact your service provider.

Phone details

To view the user, version, system, or icon information of your device, select **Menu > Settings > Phone details** and the appropriate option.

Blog site

Blog site defines the web address where you can upload your images or video clips.

To add a blog site, select **Menu > Settings > Blog site > Options > Add new site**, enter the details of the site, and select **Save**.

Restore factory settings

Select Menu > Settings > Rest. factory sett. and from the following:

- Restore settings only – Reset some menu settings.
- Restore all – Restore all settings and delete personal data.

■ Gallery

Copyright protections may prevent some images, music (including ringing tones), and other content from being copied, modified, transferred or forwarded.

Manage multimedia files and received files. These files are stored in the phone memory or on a memory card, and may be arranged in folders.

Content owners may use different types of digital rights management (DRM) technologies to protect their intellectual property, including copyrights. This device uses various types of DRM software to access DRM-protected content. With this device you can access content protected with OMA DRM 1.0. If certain DRM software fails to protect the content, content owners may ask that such DRM software's ability to access new DRM-protected content be revoked. Revocation may also prevent renewal of such DRM-protected content already in your device. Revocation of such DRM software does not affect the use of content protected with other types of DRM or the use of non-DRM-protected content.

Digital rights management (DRM) protected content comes with an associated activation key that defines your rights to use the content.

To view the list of folders, select **Menu > Gallery**.

■ Media

Camera and Video

You can capture images and record video clips with the built-in 5.0 - megapixel camera.

To capture an image or record a video clip, in the home screen, select **Menu > Media > Camera or Video**, and select **Capture or Record**.

The image captured is saved in the Image folder of Gallery in the JPEG format. The video clip recorded is saved in the Video clips folder of Gallery in the 3GP format.

To adjust the camera zoom level, press the volume keys up or down.

To capture another image or record another video clip, select **Back**. To send the image or video clip, select **Send** and the desired sending method.

Media player

The media player supports the following audio formats: MIDI, MP3, AAC, QCELP, AMR-NB, WMA, AAC+, and eAAC+; and the following video formats: MPEG4, H.263, and H.264.



Warning: Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

To play an audio or video playback, select **Menu > Media > Media player**, a multimedia folder, and the desired playback.

To adjust the volume level, use the volume keys of the device.

Operate the music player with the virtual keys on the display.

To pause playback, tap **||**; to resume, tap **▶**. To fast-forward or rewind, tap and hold **▶▶** or **◀◀**. To go to the next item, tap **▶▶**. To return to the beginning of the item, tap **◀◀**. To skip to the previous item, tap **◀◀** twice.

To set an automatic switch-off timer within 24 hours, select **Options > Auto off timer**, enter the time, and select **OK**.

You may have to refresh the music library after you have updated the song selection in your device. To add all available items to the library, select **Menu > Media > Media player > Options > Update library**.

To close the media player, press and hold the end key.

Radio

The FM radio depends on an antenna other than the wireless device antenna. A compatible headset or accessory must be attached to the device for the FM radio to function properly.



Warning: Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing.

To listen to the radio, select **Menu > Media > Radio**.




To search for a station, tap and hold **◀◀** or **▶▶**. To go to the previous or next saved station, tap **◀◀** or **▶▶**.

To access more options while listening to the radio, select **Options** and from the following:

- **Switch off** – Turn off the radio.
- **Search all stations** – Automatically search for all available stations at your location.
- **Save station** – Name and save current frequency, if different from any saved station, as a new radio station.
- **Stations** – View or select from the list of saved radio stations.
- **Set frequency** – Enter the frequency of the desired radio station.
- **Auto off timer** – Set an automatic switch-off timer within 24 hours.
- **Loudspeaker or Headset** – Listen to the radio using the loudspeaker or headset.
- **Settings** – Set FM broadcasting as mono or stereo, select to automatically search for a better RDS frequency for the station if the frequency level becomes low, and more.

Voice recorder

Record speech, sound, or an active call, and save them in Gallery.

To start recording, select **Menu > Media > Voice recorder** and the record icon . To pause recording, select the pause icon . To stop recording, select the stop icon .

Equaliser

The equaliser enhances the sound quality when using the music player.

To use a preset setting when playing music, select Menu > Media > Equaliser, an equaliser set, and Activate.

■ Organiser

Alarm clock

Select Menu > Organiser > Alarm Clock.

To set the alarm, enter the alarm time, and select  and Save.

To set your device to alert you on selected days of the week, select Settings, set Repeat as On, and select days under Repeat days.

To select the alarm tone or set the radio as the alarm tone, select Settings > Alarm tone. If you select the radio as an alarm tone, connect the headset to the device.

To set the length of the snooze period, select Snooze time-out and enter the time.

When the alarm sounds, to postpone the alarm, select Snooze; to deactivate the alarm, select Stop.

Calendar

To open the calendar, select Menu > Organiser > Calendar.

Menu functions

To switch between month, week, and to-do note view, select **Options > Month view**, **Week view**, or **Go to to-do list**.

To go to a specific date in the calendar view, select **Options > Go to date**.

To access more options while viewing the calendar, select **Options**.

Lunar calendar

To use the lunar calendar, the device language must be Chinese.

To view lunar details of the highlighted day, in the month view, select **Options > Lunar calendar**.

To search for a lunar festival, in the lunar day view, select **Lunar festival**, enter the Gregorian year of the Spring festival, and select the desired lunar festival.

In the lunar day view, select **Options** and from the following:

- **Solar item** – Search for a solar item.
- **Gregorian to lunar** – Convert a Gregorian date to a lunar date.
- **Lunar to gregorian** – Convert a lunar date to a Gregorian date.

■ Games

To play a game in your device, select **Menu > Games**.

■ Applications

Communication assistant

Communication assistant allows you to block and retrieve unwanted messages or calls.

Select Menu > Applications > Communication Asst..

E-mail mailbox

E-mail mailbox (network service) allows you to set up your e-mail account and read e-mail messages on your device.

Select Menu > Applications > E-mail mailbox.



Important: Exercise caution when opening messages. Messages may contain malicious software or otherwise be harmful to your device or PC.

Dictionary

In Dictionary, you can look up a Chinese word for English translation, and look up an English word for Chinese translation.

1. Select Menu > Applications > Dictionary.
2. Switch to the desired text input mode if necessary.
3. Enter the Chinese or English word.
4. To view the translation, select the word from list of displayed matches.

To view the translation of the previous or next word in the displayed list of matches, scroll left or right.

QQ Farm

QQ farm (network service) helps user to maintain contact with family members or friends.

Select Menu > Applications > QQ Farm.

Expense Manager

To record all your incomes and expenses, select Menu > Applications > Expense Manager.

■ E-book Player

To read or listen to e-books in the TXT format, select Menu > E-book Player.

■ Voice command

To activate voice command, on the home screen, select Menu > Voice command. A short tone sounds, and "Say a command" is displayed. Select from the following:

- *Call <Name or #>* – Say "Call" and a name or a phone number from the contacts list to make a call.
- *Send Text <Name or #>* – Say "Send text" and a name or a phone number from the contacts list to send a text message.

- *Send MMS <Name or #>* – Say "Send MMS" and a name or a phone number from the contacts list to send an MMS.
- *Lookup <Name>* – Say "Lookup" and the name from the contacts list to retrieve and display information about a contact.
- *Go To <Menu>* – Say "Go to" and the application name to activate certain device function. For the list of functions that can be activated with a voice command, see "Voice commands", p. 43.
- *Check <Item>* – Say "Check" and the specific status item or say "Check status" to hear all the status information for your device.

To learn how to use the voice command, select Tutorial.

■ QQ

QQ (network service) allows you to converse with other people using instant messages. To check more information about signing up and costs of QQ service, contact your service provider.

Select Menu > QQ.

6. Accessories

For availability of approved accessories, please check with your dealer.

An extensive range of accessories is available for your device.
For more details, see www.nokia.com.cn.



All accessories for Nokia devices are supplied in an elegant sales package. An accessory bought without a separate package is not an original Nokia accessory.

How to buy Nokia original accessories:

1. Go to an authorised retailer for Nokia original accessories.

For information on the nearest authorised retailer for Nokia accessories, check with a Nokia original accessory distributor.

* When you are buying an accessory, always ask the dealer to issue a separate invoice listing the price and model number, which is helpful in safeguarding your own rights.

2. Visit a Nokia online shop at www.shop.nokia.com.cn.

Practical rules about accessories

- Keep all accessories out of the reach of small children.
- When you disconnect the power cord of any accessory, grasp and pull the plug, not the cord.
- Check regularly that accessories installed in a vehicle are mounted and are operating properly.

- Installation of any complex car accessories must be made by qualified personnel only.

Why use original accessories?

As key components of your handset, batteries and chargers play a critical role in making sure the handset is operating properly and safely. As shown by our long-term customer surveys and after-sales services, handsets fail in many cases by using unapproved accessories, especially unapproved batteries and chargers.

Dangers of using unapproved batteries and chargers

- Short lifetime, with charging and discharging times noticeably less than those of original batteries.
- Consequent much shorter lifetime of the handset, unstable power supply that prevents the handset circuit from functioning properly, which causes lasting damages.
- Poor performance and reliability of the handset, undermined voice quality and frequent breakdown.
- Potential burning or explosion that endangers consumer's safety.

Benefits of using Nokia original accessories

- Adequate safety.
- High quality after-sales maintenance and services that are available to original accessories only.
- Nokia warranty does not apply to handset failures attributable to the use of non-original Nokia accessories.

False: Handset battery is a simple product that combines a group of linked cells within a single package.

True: A number of high-tech designs and high quality raw materials are necessary for a handset battery to provide stable and lasting performance. A battery manufactured in a slipshod way differs from an original product on process, design, and raw material considerably, hence dramatic difference in performance and safety.

False: All accessories with the Nokia trademark are original ones.

True: Nokia original accessories are supplied in an elegant sales package (complying with national package regulations), and each battery carries a hologram label. It is recommended that consumers are aware of counterfeit Nokia accessories on the market. In particular, some dealers might remove the original battery from the supplied handset, which violates our distribution policies and infringes on consumer's rights.

False: Despite low quality, counterfeit battery is much cheaper and is worthwhile even if it requires frequent replacement.

True: Unapproved batteries and chargers are not only of short lifetime and poor performance, but will noticeably undermine the handset's performance and reduce its lifetime. It is also deprived of comprehensive after-sales maintenance and repair. Most important, unapproved batteries and chargers pose safety threats to consumers. Losses in these regards far exceed the savings on price. In fact, with inferior raw materials and irregular designs, some counterfeit batteries cost less than 1/10 of original products.

7. Battery and charger information

Your device is powered by a rechargeable battery. The battery intended for use with this device is BL-5F Li-Ion battery. This device is intended for use when supplied with power from the following charger: AC-8C. The exact charger model number may vary depending on the type of plug. The plug variant is identified by one of the following: E, EB, X, AR, U, A,C or UB.

The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device. Use of an unapproved battery or charger may present a risk of fire, explosion, leakage, or other hazard.

If a battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger, then disconnect and reconnect it to begin charging the battery. If the battery is completely discharged, it may take several minutes before the charging indicator appears on the display or before any calls can be made.

Always switch the device off and disconnect the charger before removing the battery.

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

Battery and charger information

Always try to keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily. Battery performance is particularly limited in temperatures well below freezing.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

Do not dismantle, cut, open, crush, bend, deform, puncture, or shred cells or batteries. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. In the event of such a leak, flush your skin or eyes immediately with water, or seek medical help.

Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids.

Improper battery use may result in a fire, explosion, or other hazard. If the device or battery is dropped, especially on a hard surface, and you believe the battery has been damaged, take it to a service centre for inspection before continuing to use it.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged. Keep your battery out of the reach of small children.

■ Battery information

This section provides information about battery charging times with the travel charger (AC-8C), and talk and standby times. The information in this section is subject to change. For more information, contact your service provider.



Important: Battery talk and standby times are estimates only and depend on signal strength, network conditions, features used, battery age and condition, temperatures to which battery is exposed, use in digital mode, and many other factors. The amount of time a device is used for calls will affect its standby time. Likewise, the amount of time that the device is turned on and in the home screen will affect its talk time.

Charging times

The charging time depends on the charger used. Charging a BL-5F battery with the AC-8C charger takes approximately 3.5 hours while the device is in the home screen.

Talk and standby times

| Battery Type | Talk time | Standby time |
|--------------|---------------|---------------|
| BL-5F | Up to 4 hours | Up to 13 days |

■ Nokia battery authentication guidelines

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from a Nokia authorised service centre or dealer, and inspect the hologram label using the following steps:

Authenticate hologram

1. When you look at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Accessories logo when looking from another angle.
2. When you angle the hologram left, right, down, and up, you should see 1, 2, 3 and 4 dots on each side respectively.

Successful completion of the steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic, original Nokia battery, you should refrain from using it, and take it to the nearest



authorised Nokia service centre or dealer for assistance. If authenticity cannot be verified, return the battery to the place of purchase.

What if your battery is not authentic?

If you cannot confirm that your Nokia battery with the hologram on the label is an authentic Nokia battery, please do not use the battery. Take it to the nearest authorised Nokia service centre or dealer for assistance. The use of a battery that is not approved by Nokia may be dangerous and may result in poor performance and damage to your device and its accessories. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries, visit www.nokia.com/batterycheck.

DRAFT

Care and maintenance


Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean any lenses, such as camera, proximity sensor, and light sensor lenses.

- Use only the supplied or an approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.
- Always create a backup of data you want to keep, such as contacts and calendar notes.
- To reset the device from time to time for optimum performance, power off the device and remove the battery.

These suggestions apply equally to your device, battery, charger, or any accessory. If any device is not working properly, take it to the nearest authorised service facility for service.

Chinese RoHS table

|  部件名称 (Parts) | 有毒有害物质或元素 (Hazardous Substance) | | | | | |
|---|---------------------------------|-----------|-----------|----------------------------|---------------|-----------------|
| | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr ⁶⁺) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| 主机 (Phone) | × | ○ | ○ | ○ | ○ | ○ |
| 电池 (Battery) | × | ○ | ○ | ○ | ○ | ○ |
| 附件 (Accessories) | × | ○ | ○ | ○ | ○ | ○ |

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 标准规定的限量要求以下。
 ×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求。
 注：本产品标有“×”的原因是：现阶段没有可供选择的替代技术或部件。

Additional safety information

■ Small children

Your device and its accessories may contain small parts. Keep them out of the reach of small children.

■ Operating environment

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 1.5 centimetres (5/8 inch) away from the body. When a carry case, belt clip, or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body.

To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

■ Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations posted in these areas

instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Implanted medical devices

Manufacturers of medical devices recommend that a minimum separation of 15.3 centimetres (6 inches) should be maintained between a wireless device and an implanted medical device, such as a (cardiac) pacemaker, implanted cardioverter defibrillator, implanted cochlea (bionic ear), etc., to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimetres (6 inches) from the medical device when the wireless device is turned on.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device to minimise the potential for interference.
- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions from the manufacturer of their implanted medical device.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.



Warning: For hearing aid compatibility, you must turn off the Bluetooth.

■ Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added.

Only qualified personnel should service the device or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

■ Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in

progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities and areas where the air contains chemicals or particles such as grain, dust, or metal powders. You should check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) to determine if this device can be safely used in their vicinity.

■ Emergency calls



Important: This device operates using radio signals, wireless networks, landline networks, and user-programmed functions. If your device supports voice calls over the internet (internet calls), activate both the internet calls and the cellular phone. The device will attempt to make emergency calls over both the cellular networks and through your internet call provider if both are activated. Connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

To make an emergency call:

1. If the device is not on, switch it on. Check for adequate signal strength. Depending on your device, you may also need to complete the following:
 - Insert a UIM card if your device uses one.
 - Remove certain call restrictions you have activated in your device.
 - Change your profile from offline or flight profile mode to an active profile.
2. Press the end key as many times as needed to clear the display and ready the device for calls.
3. Enter the official emergency number for your present location. Emergency numbers vary by location.
4. Press the call key.

Additional safety information

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

■ Certification information (SAR)

This mobile device meets guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.70 W/kg, which is in compliance with the requirement from the National Standard GB 21288-2007.

Use of device accessories may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at www.nokia.com.

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry

Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 0.95 W/kg and when properly worn on the body is 1.14 W/kg.

DRAFT

Index

A

access code 13
accessories 43, 54
alarm clock 49
antenna 16

B

battery
 charging 11
 inserting 10
battery and charger information 57
blog site 44
Bluetooth connectivity 38

C

calendar 49
calls
 log for 35
 making 20
 settings 40
camera
 capturing images 46
connectivity 38
contacts 34

D

date and time 37
dictionary 51
display settings 37

E

equaliser 49

G

games 50

H

hearing aids 65

K

keyguard 14

L

language setting 41
loudspeaker 20
lunar calendar 50

M

media 46
media player 46
messages
 e-mail 51
 minibrowser 34
 multimedia 31
 reading and replying to 31
 settings 32
 voice 33
 writing and sending 30

N

network settings 44

O

organiser 49

P

phone details 44

phone settings 41

profiles 36

Q

QQ 53

R

radio 47

restoring factory settings 45

S

security settings 43

settings menu 36

speed dialling 35

switching device on/off 12

T

text input

 pinyin input method 25

 predictive English input 28

 stroke input method 25

 traditional English input 28

themes 36, 44

tones 36

V

video clips

 recording 46

voice commands 43

voice recorder 48