

Nokia 6708 User Guide

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A copy of the Declaration of Conformity can be found from http://www.nokia.com/phones/declaration_of_conformity/.

CE 168

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For your 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 HOSPITALS

Follow any restrictions. Switch the device off near medical equipment.



SWITCH OFF IN AIRCRAFT

Follow any restrictions. Wireless devices can cause interference in aircraft.



SWITCH OFF WHEN REFUELLING

Do not use the device at a refueling point. Do not use near fuel or chemicals.



SWITCH OFF NEAR BLASTING

Follow any restrictions. Do not use the device where blasting is in progress.



USE SENSIBLY

Use only in the normal position as explained in the product documentation. Do not touch the antenna unnecessarily.



QUALIFIED SERVICE

Only qualified personnel may install or repair this product.



ENHANCEMENTS AND BATTERIES

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



WATER-RESISTANCE

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



BACK-UP COPIES

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





CONNECTING TO OTHER DEVICES

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



EMERGENCY CALLS

Ensure the phone function of the device is switched on and in service. Press the  key as many times as needed to clear the display and return to the start screen. Enter the emergency number, then press the  key. Give your location. Do not end the call until given permission to do so.

Network services

To use the phone you must have service from a wireless service provider. Many of the features in this device depend on features in the wireless network to function. These network services may not be available on all networks or you may have to make specific arrangements with your service provider before you can utilize network services. Your service provider may need to give you additional instructions for their use 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, they will not appear on your device menu. Your device may also have been specially configured. This configuration may include 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 MMS, browsing, e-mail and content downloading using the browser or over MMS, require network support for these technologies.

For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor.

About your device

The wireless device described in this guide is approved for use on the GSM 900/1800/1900 networks. Contact your service provider for more information about networks.

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

When taking and using images or video clips, obey all laws, and respect local customs as well as privacy and legitimate rights of others.

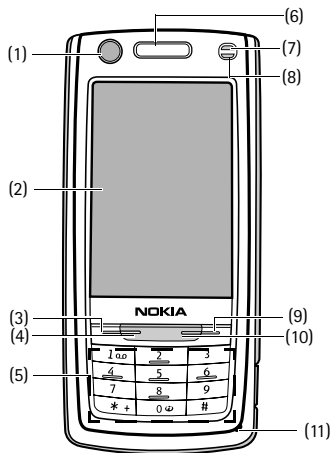


Warning: To use any features in this device, other than the alarm clock, the device must be switched on. Do not switch the device on when wireless device use may cause interference or danger.

Use only batteries, chargers, and enhancements 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. For availability of approved enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

1. Getting to Know Your Device

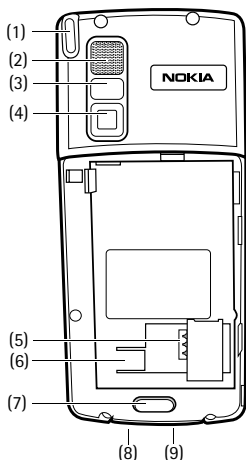
■ Front View



No.	Name	Description
(1)	Power key	<ul style="list-style-type: none"> Press and hold this key for about 3 seconds to power on and off the device. When the device is in sleep mode, press this key to wake up the device. When the device is not in sleep mode, press this key to open the Power menu that allows you to select a User profile.
(2)	Touch screen	The interface for displaying information and operating functions.
(3)	Call key	<ul style="list-style-type: none"> If there is an incoming call, press this key to answer the call. In the Phone screen or the Main screen, press this key to access the call history.
(4)	Left soft key	Press this key to go to the preset mode. The default setting is <i>Contacts</i> .
(5)	Keypad	Allows you to enter numbers, symbols and navigate in menus and screens.
(6)	Earpiece	Generates audio.
(7)	Network status/ incoming call indicator	<ul style="list-style-type: none"> Flashes in blue: you are under your home network. Flashes blue quickly: there is an incoming call.

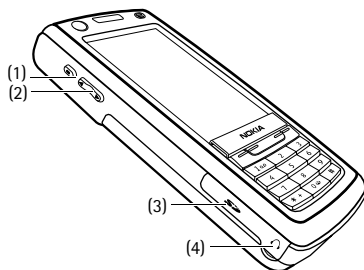
(8)	Battery/ message indicator	<ul style="list-style-type: none">• Flashes yellow: there is a new message or a missed call or beam file.• Lights up in red: the battery is being charged.• Flashes red: the battery is running low.
(9)	End key	<ul style="list-style-type: none">• When there is an incoming call, press this key to reject the call.• In the Main screen, press this key to go to the Phone screen.
(10)	Right soft key	Press this key to go to the preset mode. The default setting is <i>Calendar</i> .
(11)	Microphone	Receives audio.

■ Rear View with Backcover Opened



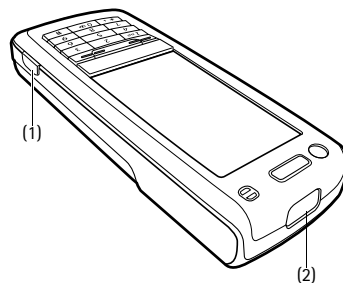
No.	Name	Description
(1)	Stylus and stylus housing	Accommodates the stylus.
(2)	Loudspeaker	Generates audio.
(3)	Self-taking mirror	Used when taking your self photo.
(4)	Camera	Built-in type camera set for taking pictures and video clips.
(5)	SIM card socket	Allows you to install a SIM card.
(6)	SIM card stay	Holds the SIM card in place.
(7)	Battery cover latch	Fixes the battery cover in place.
(8)	USB connector	Connects to a PC via the supplied data cable.
(9)	Battery charger connector	Connects to the battery charger.

■ Left Side View



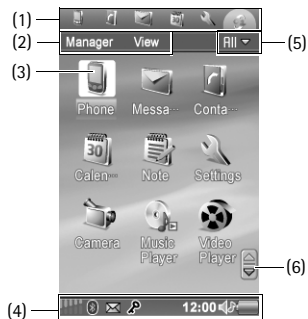
No.	Name	Description
(1)	Function side key	<ul style="list-style-type: none"> Allows you to set as a hotkey to your desired function. Press this key to go to the preset mode. The default setting is the Main screen. By default, in the Phone screen, pressing and holding this key for about 3 seconds activates Voice Commander.
(2)	Volume control key	Allows you to control volume.
(3)	Memory card slot	Allows you to install an SD memory card.
(4)	Headset connector	Connects the device to a compatible headset.

■ Right Side View



No.	Name	Description
(1)	Camera key	<ul style="list-style-type: none"> Press and hold this key for 3 seconds to go to the Camera screen for taking pictures or capturing video clips. When in Camera mode, press this key to take picture or start/stop to capture video clips.
(2)	Infrared window	Connects to other devices that support Infrared connection.

■ The Main Screen



(5)	Folder menu	Tap this item to open a menu where you can organize your application programs or data using different folders.
(6)	Scroll arrows	Tap the up or down arrow on this button to scroll pages up or down in a screen.

No.	Name	Description
(1)	Application shortcut bar	Contains shortcut icons for instant access to frequently used application programs. You can also customize this shortcut bar.
(2)	Menu bar	Displays menu options in each application program screen.
(3)	Application program icons	Allows you to access application programs on your device. Tap an icon to open the application program it represents.
(4)	Status bar	Displays various status icons.

■ Status Bar Icons

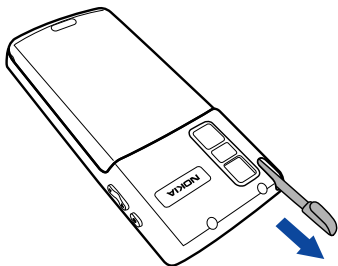
Icon	Description
	<p>Indicates signal strength. The more the bars displayed, the better the signal reception. Appearance of the vertical green bars indicates that the GPRS network is connected.</p> <ul style="list-style-type: none"> The icon indicates that GSM network signal is available but no GPRS network is attached. The icon indicates that GPRS network is available but no GSM network is attached.
	<p>Indicates the status of audio setting.</p> <ul style="list-style-type: none"> the speaker is on the loudspeaker is in use the device is currently in <i>Silent</i> mode the microphone is muted
	<p>Indicates battery status.</p> <ul style="list-style-type: none"> : Battery full : Battery empty
	Appears when a call is in progress.
	Indicates that you have missed call(s).
	Indicates that the incoming call is diverted to another phone.
	This icon appears when you have new SMS message(s).

	This icon appears when you have new MMS message(s).
	This icon appears when you have both new SMS and MMS message(s).
	This icon appears when you have new email(s).
	Indicates that the infrared transmission is in progress.
	Indicates that infrared function has been turned on.
	<p>Red</p> <ul style="list-style-type: none"> Indicates that the Bluetooth connection function has been turned on. <p>White</p> <ul style="list-style-type: none"> Indicates that your device is discoverable in the Bluetooth network. <p>Green</p> <ul style="list-style-type: none"> Indicates that Bluetooth transmission is in progress.
	This icon appears when a headset has been connected to the device.
	This icon appears when the keypad is locked.
	Indicates that the virtual keyboard is available.
	Appears when rejected callers list is set in <i>Call settings</i> .

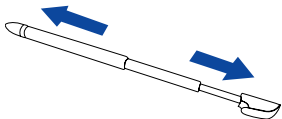
■ The Stylus

The touch screen and stylus design allows you to easily and comfortably enter and browse information on your device.

You can take out the stylus from the device by gently pulling it from the stylus housing as illustrated below:

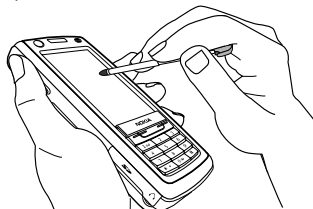



The stylus can be further stretched to facilitate the convenience of use.



When you want to put the stylus back, slowly insert it back into the stylus housing.

You can use the pointed tip of the stylus to touch an icon on the screen and to execute the function represented by that icon. This is expressed as "tap" an icon in this users guide. You can also use the stylus to enter text and numbers in combination with the handwriting input method.





 **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 pad. Avoid scratching the touch pad. Never use an actual pen or pencil or other sharp objects to write on the touch pad.


2. Getting Your Device Ready For Use

■ Installing the SIM Card

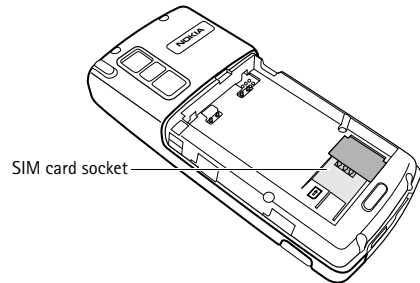
Upon the completion of your subscription to your network service provider, you receive a SIM (Subscriber Identity Module) card. This card is used to store the services you have subscribed to your network service provider. For example, your phone number and phone book information.

 **Important:** For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor.

 **Note:** You can still use some functions of your device without SIM card in offline mode. To set *Offline* mode, refer to "[Offline](#)" on page 49.

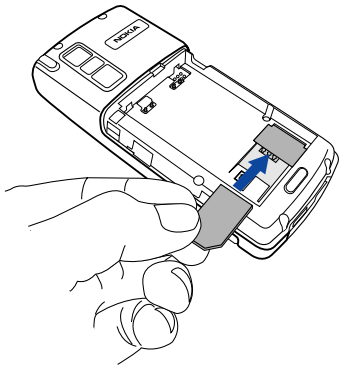
 **Important:** Keep all SIM cards out of the reach of small children.


1. Turn the device over and locate the SIM card socket.



Getting Your Device Ready For Use

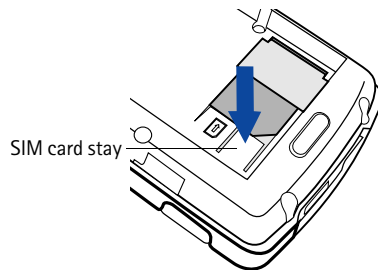
- Slide the SIM card in under the metal plate in the SIM card slot with the SIM card's metal contacts facing down and the cut corner at the bottom right.



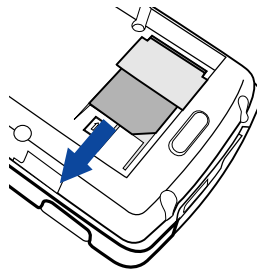
 **Tip!** If you want to remove the SIM card, please do the following:

1. Turn off the power of your device.
2. Remove the battery.

3. Press down the SIM card stay (as illustrated).



4. Push the card out of the slot.



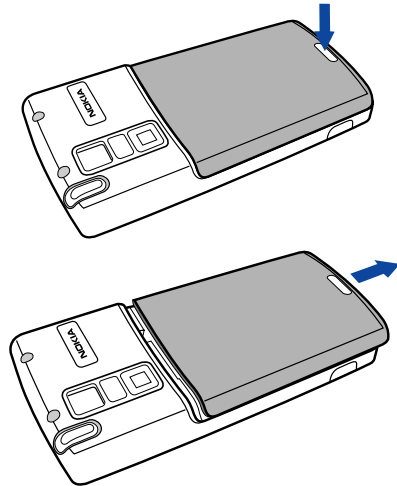


Note: A PIN (Personal Identity Number) is associated with the SIM card. The four-digit code is supplied with the SIM card from your service provider and may have to be entered when powering on the device. For more information, contact your network service provider.

■ Installing and Charging the Battery

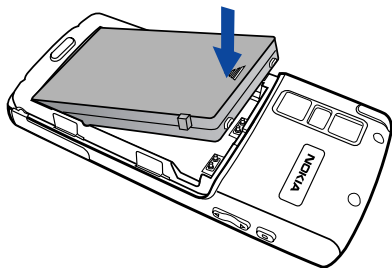
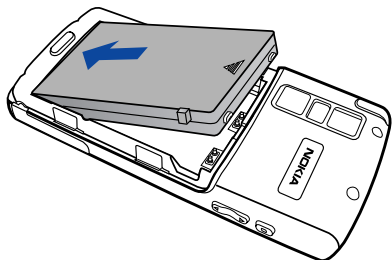
Installing the Battery

1. Press the button at the bottom of the back cover and slide the cover off the device.

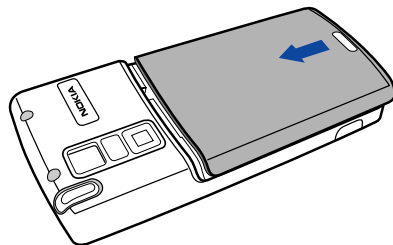


Getting Your Device Ready For Use

2. Place the battery on the device with the battery's contacts facing downwards and the tooth on the bottom edge of the battery in alignment with the hole on the device, and then press the battery down gently to click it back into place.

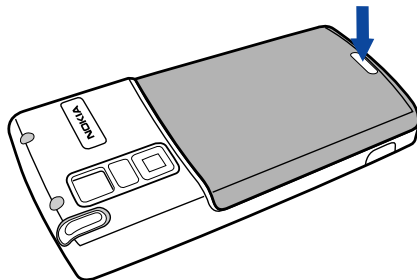


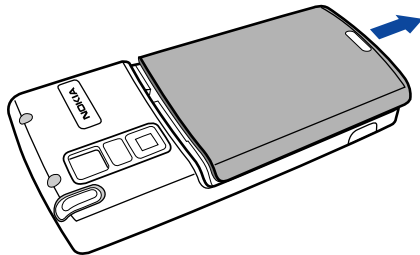
3. Push the back cover down on the device and slide it into place.



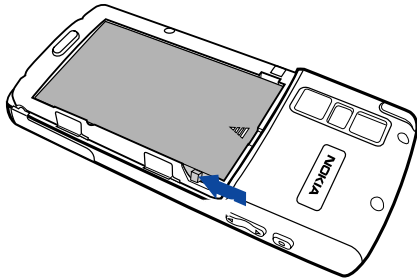
Removing the Battery

1. Turn off the power of the device.
2. Press the button at the bottom of the back cover and slide the cover off the device.

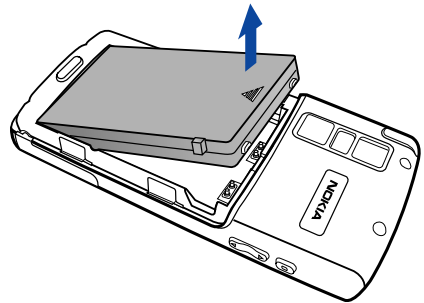





3. Slide the battery latch backward and lift the battery upward.



4. Remove the battery from the device.



 **Important:** Do not remove the battery when your device is on: you could lose all your personal settings stored either in your SIM card or in Nokia 6708 memory.

Charging the Battery

1. Insert the charger connector into the battery charger socket at the bottom of the device. Make sure you insert the connector with the arrow sign on the top.
2. Plug the charger into a mains outlet.
3. After your device is fully charged, disconnect the charger from the mains outlet and your device.



- Note:** It takes approximately 3 hours for the travel charger to fully charge a new battery. However, actual time needed may vary.
- It takes at least one charging-discharging cycle for the battery to reach its peak performance.
 - Your device can also be charged when connected to the USB via the supplied data cable.
 - During charging, the screen of the device will indicate the status of the battery being charged when powered off, and the Battery/message indicator will stay red.
 - When the battery is low, you will be prompted by a message on the screen, and the battery/message indicator will keep flashing in red. When the battery is running out of power, another message will appear to remind you to recharge immediately. Your device will then power off automatically.

■ Initial Setup

1. Press and hold the power key for approximately 3 seconds.
2. The initial setup screen will follow within a few seconds, asking you to select the language you want to use. Use the stylus to tap the appropriate buttons and options, and then follow the instructions on the screen to proceed.



Note: Refer to "[Setting Date and Time](#)" on page 81 for how to setup current date and time.


3. Basic Operations

■ Turning On/Off Your Device

Turning On Your Device

Press and hold the power key for approximately 3 seconds. The welcome screen will appear.

Your device has an internal antenna.

 **Note:** As with any other radio transmitting device, do not touch the antenna unnecessarily when the device is switched on. Contact with the antenna affects call quality and may cause the device to operate at a higher power level than otherwise needed. Avoiding contact with the antenna area when operating the device optimizes the antenna performance and the battery life.


Turning Off Your Device

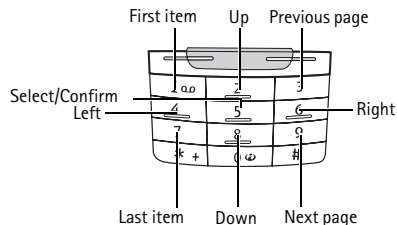
When the power of the device is on, press and hold the power key for approximately 3 seconds.







■ Navigating the Screen




The keypad can be used to navigate the screen in some applications.

- Use the stylus to tap the desired icons in order to open a program or select options.
- Use the keys on the device to perform simple selection and confirmation:

 **Note:** When the keys are used to input digits, for example, in the Message screen or the Phone screen, the navigation keypad will be disabled.



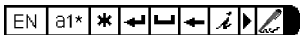
- Press the  key to move the selection focus up.
- Press the  key to move the selection focus down.
- Press the  key to move the selection focus left.
- Press the  key to move the selection focus right.
- Press the  key to confirm selection.
- Press the  key to go to the first item.

- Press the  key to go to the last item.
- Press the  key to go to the previous item.
- Press the  key to go to the next item.




■ Entering Text and Numbers

Your device is equipped with a powerful virtual keyboard feature and a handwriting recognition system that enable you to input data more naturally and efficiently.

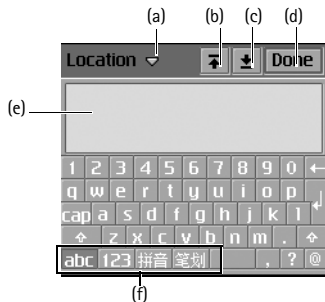
Whenever text entry is required, the following handwriting tool bar will appear on the screen.



Entering Text and Numbers Using the Virtual Keyboard

Whenever you want to enter/edit text and numbers, or when you tap the  icon in the status bar, the virtual keyboard will appear on the screen. The  icon will be displayed after tapping  in the handwriting tool bar to collapse it.

Please refer to the illustration below for a detailed description of each part of the virtual keyboard and their functions.



Part	Name	Description
(a)	Edit menu	Tap this icon to open a menu where you can select the <i>Cut</i> , <i>Copy</i> and <i>Paste</i> commands and setup keyboards of different languages.
(b)	Previous field button	Tap this button to go to the previous text entry field.
(c)	Next field button	Tap this button to go to the next text entry field.
(d)	Done button	Tap this button to hide the virtual keyboard.

(e)	Text display area	Displays the text you entered.
(f)	Input mode buttons	Tap these buttons to switch among different input modes.



Note: The input modes are subject to the current language used on the device.

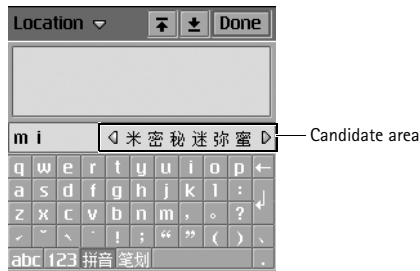
Entering Latin Alphabets and Numeric Characters

1. Tap the **abc** icon to switch to the Latin alphabet input mode, or the **123** icon to switch to the numeric character input mode.
2. Tap the desired buttons on the virtual keyboard. The text will appear in the Text display area.
3. Tap the **Done** button and the text will be placed in the text entry field.

Entering Chinese Characters

1. Tap the **拼音** or **笔划** button to switch to the Pinyin or Stroke input method.
2. Tap the desired buttons on the virtual keyboard.

3. The candidates that match the phonetic symbols/pinyin combination or strokes you tapped will appear in the Candidate area.

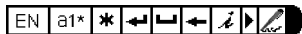


If the Chinese character you want to enter appears in the candidate area, tap it and it will appear in the Text display area. The possible associated characters will then follow in the Candidate area. You can tap to choose an associated character directly, or continue entering another character by tapping the keys on the keyboard.

4. Tap the **Done** button and the text will be placed in the text entry field.

Entering Text and Numbers Using the Handwriting Recognition Method

Whenever text entry is required, the handwriting tool bar appear on the screen indicating that the handwriting recognition function is ready.



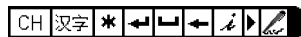
Entering Latin Alphabets and Numeric Characters

1. Tap to change among Latin alphabet, numeric character or symbol input modes. If the current field is a numeric field - the mode is automatically switched to number.
2. Write from left to right and continuously on any part of the screen. When you stop writing, your strokes will be recognized and text will be placed in the input field automatically.
 - Tap to open a menu that allows you to quickly enter certain punctuation marks.
 - Tap to start a new line, to add a space (or write from up to right). To delete a previously entered character, tap (or write from right to left).
 - Tap to open Quick guide.

- Tap to extend, or to collapse the Handwriting tool bar.
- Tap or to switch between handwriting and selecting mode.
- Tap and drag to adjust the position of the handwriting toolbar on the screen.

Entering Chinese Characters














1. Tap to switch to the Chinese input mode.



2. Tap to change among Chinese character, numeric character or symbol input modes.
3. Write the character on the screen. When you stop writing, your strokes will be recognized and the possible candidates will appear in the candidate area.



If the Chinese character you want to enter appears in the candidate area, tap it and it will be placed in the input field automatically.

- Tap  to open a menu that allows you to quickly enter certain punctuation marks.
- Tap  to start a new line,  to add a space (or write  from up to right). To delete a previously entered character, tap  (or write  from right to left).
- Tap  to open Quick guide.
- Tap  or  to extend or collapse the Handwriting tool bar.
- Tap  to extend the candidate area.
- Tap  or  to switch between handwriting and selecting mode.
- Tap and drag  to adjust the position of the handwriting toolbar on the screen.

To setup handwriting recognition settings to fit your personal writing habits, please refer to "[Setting up smARTwriter](#)" on page 45.

4. Using the Phone Functions

Your device provides the phone functions with which you can:

- Make and receive phone calls.
- View phone records, including incoming calls and outgoing calls.
- Use voice commander to initiate calls.
- Access advanced phone features, for example, call barring and call divert.






Note: For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor.



■ Making a Call



To make an outgoing call, you have the following options:

Making a Call from the Phone Screen


1. Press the  (or ) key, and then tap the  tab to go to the Phone screen.
2. Tap the numeric buttons on the Phone screen, or press the numeric keys on the keypad to enter the number you want to call.








Tip! To clear a wrong number, tap the  button, or press the  key.



3. Tap the  button, or press the  key to initiate the call.

Making a Call from the Contact List




1. Press the  key to open the Contact screen.
2. Tap to select a contact that contains the number you want to call. The contact will appear on the screen.
3. Tap the phone number of the record, and the call will be initiated automatically.


Making a Call from the Call Log


1. Press the  key, and then tap the  tab to switch to the Call Log screen.
2. Tap to select a call log item on the Call Log screen. Alternatively, you can also press the  or  key to select a call log item, and press the  key to select it.






- The content of the selected call log item will appear. Tap the  button, or press the  key to initiate the call.








Making a Call Using Speed Dial

- Press the  (or ) key, and then tap the  tab to switch to the Speed Dial screen.
- Tap a speed dial icon on the screen, or press and hold a numeric key on the keypad representing the number (name) you want to call. The call will be initiated automatically.

 **Note:** Refer to "Adding Speed Dial" on page 25 for how to set up speed dial.


 **Tip!** You can repeat making the last dialed call by following the steps below:

- Press the  (or ) key, and then tap the  tab to go to the Phone screen, or the  tab to go to the Speed Dial screen.
- Press the  key twice.

 **Tip!** You can also call the first 100 numbers in your SIM card phone book by pressing numeric key(s) followed by the  and  keys on your device. For example, to call contact number 77 in your SIM card phone book, press , , , .



Making a Call Using Voice Commander

- Press and hold the function side key for about 3 seconds. The Voice Commander will appear on the screen prompting you to say the command.
- Speak the name for the contact you want to call.
- Your device will identify the name and initiate the call.


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

■ Answering a Call

When you have an incoming call, caller's name (if available, depending on the setting of the caller's phone and the network), picture (if enabled) and the following options will appear on the screen.


- **Answer:** Tap this button to answer the call. You can also answer the call by pressing the  key.
- **Mute:** Turn off the ring signal temporarily. you can choose to tap the Answer button to answer it later, or the *Send busy* button to reject it.
- **Send busy:** Tap this button to reject the call (or press the  key).

Ending a Call

To end a call, tap the *End* button, or press the  key.

■ Operations During a Call

Adjusting Volume

1. During a call, tap the  icon on the Status bar. The Sounds dialog will appear. Alternatively, you can press the volume key on the left side of the device.
2. Tap and drag the *Call volume* slider to adjust call volume. You can also tap the *Speaker phone* or *Mute microphone* check box to play sound via the speaker phone or mute the microphone during the call.



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


Holding/Retrieving a Call

During a call, tap the *Hold* button to hold current call. To retrieve the held call, tap the *Retrieve* button.

Making Another New Call During a Call

During a call, use the numeric buttons on the Phone screen, or press the numeric keys on the keypad to make another call. The call in progress will be put on hold automatically.

Answering an Incoming Call during a Call


To answer an incoming call during a call, tap the *Answer* button, or press the  key. The current active call will be put on hold automatically.

When the new incoming call is disconnected, the old call will be retrieved automatically.

Switching Calls

If you have multiple active calls in progress simultaneously, you can tap the *Switch* button to switch calls.

Ending the Active Call

To end all active call, press the  key.

■ Conference Call



Note: This function is a network service dependent function and may require additional subscription.

- The Call Waiting function must be enabled before you can use the Conference Call function. See "Call Waiting" on page 58 for more information.

To make a conference call:

1. During a call, make a new call to another new calling party, or answer a new incoming call. Repeat this step if there are multiple calling parties.
2. Tap the *Conference* button. All active calling parties will be joined together.

Talking Privately to One Party during a Conference Call

1. Tap the party you would like to call privately.
2. A menu will appear. Tap *Extract party*. The selected calling party will become the only active one and others will be put on hold automatically.

Releasing a Calling Party During a Conference Call





1. Tap a calling party on the screen.
2. A menu will appear. Tap *Release party*.

Ending a Conference Call


To end a conference call, tap the *End* button.

■ Call Logs




The Call Logs function provides you with the records of the following call types:

- Answered calls (indicated by the  icon)
- Outgoing calls (indicated by the  icon)
- Missed calls (indicated by the  icon)
- Rejected calls (indicated by the  icon)



Tip! If you have missed call(s), the Missed calls dialog will stay on the screen letting you know about the number of calls missed. Tap the *View* button to enter the Missed Call Logs screen. If *Cancel* is tapped, the  icon will stay on the screen and you can tap it to open the Missed calls dialog box.

To access Call Logs:

1. Press the  (or ) key and then tap the  tab to open the Call Logs screen.
2. Tap *All Calls* to open a menu for selecting the type of call logs you want to view.
3. Tap to select a call type on the menu, and the corresponding call logs will appear on the screen.




4. Tap a call log record and the detail information will appear on the screen.



Tip! You can make a phone call from a call log record. Please refer to "Making a Call from the Call Log" on page 19 for details.

Call Logs Options

Viewing Call Information




1. Press the  (or ) key, and then tap the  tab to open the Call Logs screen.
2. Tap *Phone* and select *Total call info*.
3. The Total call info screen will appear. You can tap the *Reset* button to reset call information, or tap the *Done* button to exit.

Deleting All Call Logs

1. Press the  (or ) key, and then tap the  tab to open the Call Logs screen.
2. Tap *Phone* and select *Delete all calls*.




Miscellaneous Operations

Ending All Calls

1. Press the  (or ) key, and then tap the  tab to go to the Phone screen.
2. Tap *Phone*, and then tap *End all calls* to end all calls.

Showing Cost




When enabled, upon ending an outgoing call, the cost of the call will appear on the screen.


1. Press the  (or ) key, and then tap the  tab to go to the Phone screen.
2. Tap *Phone*, and then tap *Show cost* to end all calls.



Note: The actual invoice for calls and services from your service provider may vary, depending on network features, rounding off for billing, taxes and so forth. To show cost, refer to "Call settings" on page 56 to set the Call cost first.

Calling Voice Mail-box

1. Press the  (or ) key, and then tap the  tab to go to the Phone screen.
2. To start calling your voice mail-box, tap *Phone* and then tap *Call voice mail-box*.






Alternatively, press and hold the  key to activate the feature.



Note: If your voice mail-box number is not set, you will be prompted to enter it. The voice mail-box number is available from your network service provider.




Hiding/Showing My Number

When making an outgoing call, you can choose to hide or show your phone number to the recipient of your call.

1. Press the  (or ) key, and then tap the  tab to go to the Phone screen.
2. Check or uncheck *Hide my number* to hide or show the number.
3. Tap the  button, or press the  key to initiate the call.

Transferring Sound

During a call, you can use this feature to transfer the call from the paired Bluetooth headset to the handset.




1. Press the  (or ) key, and then tap the  tab to go to the Phone screen.
2. Tap *Phone*, and then select *Transfer sound*.




Note: To enable this function, you have to pair your device with a Bluetooth headset first. Once the call is transferred from the Bluetooth headset to the device during a call, you cannot transfer the call back to the Bluetooth headset again.

Calling Emergency Numbers




This operation allows you to easily access the pre-stored emergency numbers.

1. Press the  (or ) key, and then tap the  tab to go to the Phone screen.
2. Tap *Phone*, and then select *Emergency numbers*.
3. Tap to choose an emergency number from the box, and then tap the *Done* button to begin dialing the selected number.




 **Tip:** Depending on your local network service, the emergency numbers may be called without a SIM card as long as you are under the GSM network coverage. Please check with your network service provider for details.


Adding Speed Dial

Method 1 (using the stylus)

1. Press the  (or ) key, and then tap the  tab to switch to the Speed Dial screen.
2. Tap to choose an empty speed dial icon. A *Select contact* window will appear.
3. Choose an appropriate folder, and tap to select a contact from the window, then tap the *Done* button.




Method 2 (using the keypad)

1. Press the  (or ) key, and then tap the  tab to switch to the Speed Dial screen.
2. Press and hold any of the numeric key representing an empty speed dial on the keypad for about 3 seconds.




 **Note:** You can press any of the numeric key except 0 and 1 to add Speed Dial.

3. A *Select contact* window will appear. Choose an appropriate folder, and tap to select a contact, then tap the *Done* button.

Removing Speed Dial

1. Press the  (or ) key, and then tap the  tab to switch to the Speed Dial screen.
2. Tap *Edit* and select *Remove speed dial*.
3. The *Remove speed dial* window will appear. Tap to select the speed dial numbers you want to remove and then tap the *Done* button.

Adding number to Contacts

1. Press the  (or ) key, and then tap the  tab to enter the Phone screen.
2. Enter the phone number.
3. When finished, tap *Edit* and select *Add to contacts*.

Copying/Pasting Number




With this operation, you can copy the number you entered in the Phone screen for pasting onto other application programs, for example, Calendar, or copy the number in other application programs onto the Phone screen.

Copying number

1. Press the  (or ) key, and then tap the  tab to enter the Phone screen.



2. Enter the phone number.
3. When finished, tap *Edit* and select *Copy number*.

Pasting number

1. Copy the phone number from other application programs.
2. Press the  (or ) key, and then tap the  tab to enter the Phone screen.
3. Tap *Edit* and select *Paste number*.



Zoom

This operation enlarges the user interface on the screen for easier identification and access.

1. Press the  (or ) key to enter the Phone screen.
2. Tap *Edit* and select *Zoom*.

Adjusting Call Settings




You can access Call settings following either of the methods below:

- In the Phone screen, tap *Edit* and select *Call settings*.
- Go to *Settings* by tapping the  icon in the Main screen, and then tap *Call settings* on the  tab.


For more information about Call settings, see "[Call settings](#)" on page 56.

Adjusting Tones and Alerts

This operation allows you to customize the audio settings of your device.

1. Press the  (or ) key, and then tap the  tab to enter the Phone screen.
2. Tap *Edit* and select *Tones and alerts*.
3. Tap to choose a profile from the menu that appears.
4. Adjust sound settings by selecting a sound for each setting item (for example, *Ringing tone*, *SMS*, or *MMS*) from the menu, or select *Find sound* to locate a sound file on your device.
5. Tap the *Save* button to save your settings for the selected profile, or the *Done* button to save and apply your settings.

Enabling/Disabling Automatic Keypad Lock



1. Tap the  icon in the Application shortcut bar.
2. Tap *View* and select *Keypad lock*.
3. A Keypad lock box will appear. Tap to check/uncheck the *Enable automatic keypad lock* check box and then tap the *Done* button to enable/disable automatic keypad lock.



If automatic keypad lock is enabled, the keys on your device or buttons in the Phone screen will be locked if there is no key or button operation for 30 seconds.



Note: When the keypad lock is on, calls still may be possible to the official emergency number programmed into your device.



Tip: You can also press the  key, then the  key in the Phone screen to lock the keypad.

- To unlock the keypad, press the  key, and then the  key.

Accessing Help

The Help system on your device provides you with instant information about how to use your device.


To access Help:

1. Press the  (or ) key to enter the Phone screen.
2. Tap *Edit* and select *Help*.

5. Using the Application Programs

■ The Main Screen

The Main screen is where you can easily access the application programs on your device (for example, Calendar, Contacts, Messaging, and Internet).

- Tap the  icon in the Application shortcut bar, all application program icons on your device are displayed. Tap an application program icon to open the application program it represents.
- You can also tap one of the icons at the top of the screen. These are shortcuts that are always visible. To customize your shortcuts, see "[Setting Application Programs on the Application Shortcut Bar](#)" on page 93.

If you have a lot of application programs on your device, use folders to organize them in the Main screen. There are pre-set folders, such as Office (for business application programs) and Internet (for web-based application programs). To organize your application programs in folders, see "[Grouping Application Programs](#)" on page 93.

■ Your Device Application Programs

Your device comes pre-installed with the following application programs:

Phone

For using the phone functions. See "[Using the Phone Functions](#)" on page 19 for details.

Messaging

For creating, sending and receiving messages. See "[Messaging](#)" on page 31 for details

Contacts

For managing your contacts. Your contact database can also be used for making phone calls or sending emails. See "[Contacts](#)" on page 36 for details.

Calendar

For organizing your personal appointments and events. See "[Calendar](#)" on page 40 for details.

Note

A very useful program for jotting down memos. See "Note" on page 43 for details.

Settings

Allows you to setup the settings of your device. See "Settings" on page 44 for details.

Camera

Use this application program with the built-in camera for capturing still photos and video clips. See "Camera" on page 60 for details.

Music player

With this application program you can listen to music transferred from your PC or downloaded from the Internet. See "Music Player" on page 64 for details.

Video player

For playing video clips captured by the built-in camera, transferred from your PC or downloaded from the Internet. See "Video Player" on page 67 for details.

PhotoBase

Allows you to view and edit images on your device. See "PhotoBase" on page 69 for details.

Internet

Allows you to surf the Internet and access various on-line information. See "Internet" on page 76 for details.

Time

For configuring time/date information and setting alarms. See "Time" on page 81 for details.

To-do

For tracking your daily todo items. See "To-do" on page 82 for details.

Calculator

Your handy calculator for making calculations. See "Calculator" on page 84 for details.

Remote sync

For performing synchronization via remote connection, refer to "Performing Remote Synchronization with a Server" on page 100 for details.

Voice

For recording and playing voice notes. See "Voice" on page 85 for details.

Screen saver

For displaying the screen saver of your device.

Online services

For accessing services of your network service provider. See "Online Services" on page 87 for details.




GPRS data log

For tracking your GPRS connection history. See "GPRS Data Log" on page 87 for details.

9 Ball

This is a billiards game. For more information, please refer to the online Help in the application.

To access online Help:

1. Open the 9 Ball application.
2. Press the  or  keys until Help displays on the screen.
 - Press the  key to open Help.

Extra Applications

This feature provides you the access to the support pages which requires GPRS connection. With this feature you can install the software on your device or access the care and service information.

File Manager

The function allows you to manage the files on the device, or check the memory information.

Quickpoint

Allows you to view PowerPoint presentations and open native PC format e-mail attachments directly on your device. For details, tap *View* and select *Help* in the application.

Quicksheet

This application provides 84 of the commonest formulae found in Microsoft Excel on your device. For details, tap *Edit* and select *Help* in the application.

Quickword

This application allows you to work with text and word processing documents on your device. For details, tap *Edit* and select *Help* in the application.

Recon

With this application program you can use your device to remote control your home applications such as TV, DVD player, air conditioner and so on.



Note: Please use this feature in the authorized area only.

Stuntcar Extreme

You can play the built-in car race game. For details, read Help in the application.

Super Drop Mania

A built-in game for you to play. For details, read Help in the application.

Voice Commander

This program allows you to control your device by voice. You can use voice to make a phone call, look up contact person's information or start a program.

XLex Dictionary

A built-in dictionary on the device allows you to look up the English and Chinese words. For details, tap *XLex Dictionary* and select *Help* in the application.



Note: Leaving applications running in the background increases the demand on battery power and reduces the battery life.

■ Messaging

With the Messaging application program, you can exchange and manage the following types of messages:



Note: You need subscription to related services to your network service provider.

- In order to use the Messaging functions, you may need to set up message settings in advance. Please refer to "[Messaging accounts](#)" on page 50, "[Wap accounts](#)" on page 49, and "[Internet accounts](#)" on page 48.

SMS (Short Message Service) messages (indicated by the icon)

An SMS message is a text message delivered from your device via the message center of your service provider to the recipient. In addition to text, it can contain pictures, melodies and animations.

MMS (Multimedia Message Service) messages (represented by the icon)

An MMS message is a message that can contain text, pictures, animations, audio clips and melodies.



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

Email messages (represented by the icon)

Messages that support POP3, IMAP4, or SMTP protocols are the same as the ones you can send and receive using your PC.



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

CBM (Cell broadcast messages)

Cell broadcast messages is broadcast by the network service provider within a given part of the network coverage area. For details, tap *Edit* and select *Help* in CBM.

Creating and Sending Messages

Creating and Sending an SMS Message

1. In the Messaging screen, tap *SMS*.
2. Tap the *New* button, or tap *Message* and select *New*.
3. Enter the recipient's phone number in the *To:* field. You can also tap *To:* to pick up one or multiple recipient from your contacts.
4. Enter the body text of the message. An SMS message allows the entry of up to 160 characters (70 for non-latin characters) per message, and if the length of your message body exceeds such limit, it will be split into several separate ones and combined into one single message on the recipient's phone (if supported). You can tap *0/1* located at the upper right corner of the screen to get the information about current message length information.

Your device supports the sending of text messages beyond the character limit for a single message. Longer messages are sent as a series of two or more messages. Your service provider may charge accordingly. Characters that use accents or other marks, and characters from some language options like Chinese, take up more space limiting the number of characters that can be sent in a single message.



Tip: You can tap *Edit* and select the *Cut*, *Copy*, *Paste* and *Select all* commands when editing text.

5. (Optional) Tap the button to insert a smiley into the message.
6. (Optional) Tap the button to insert an animation or an image into the message.
7. (Optional) Tap the button to insert sound into the message.
8. (Optional) Tap the **B** button to switch between normal and bold text types.
9. (Optional) Tap the button to change text size.
10. (Optional) Tap the **T** button to view common used text.
11. Tap the tab to determine if you want to receive a delivery report for current message. Tap to select *On* or *Off*. If *On* is selected, you will receive a report regarding the delivery status when the message is sent.
12. Tap the *Send* button to send the message. If you want to save the message in the *Draft* box for future editing, tap the button.



Note: If for any reason the message can not be sent, it will be stored in the *Outbox*.


- When sending messages, your device may display "Message Sent". This is an indication that the message has been sent by your device to the message center number programmed into your device. This is not an indication that the message has been received at the intended destination. For more details about messaging services, check with your service provider.









Creating and sending an MMS Message

1. In the Messaging screen, tap *MMS*.
2. Tap the *New* button, or tap *Message* and select *New*.




Note: An MMS message comprises several slides and you can add text and sounds to each slide. When the message is opened and viewed on the recipient's compatible device, the slides are automatically played. The sound will also be played if the slide contains it.

3. Enter the recipient's phone number in the *To:* field. You can also tap *To:* to pick up one or multiple recipient from your contacts.
4. Enter the subject in the *Subj:* field.
5. Enter message body text.
6. (Optional) Tap the  icon to browse and insert an image into current slide. To change or delete selected image, tap the image and select *Select image* or *Delete image*.

7. (Optional) Tap the  icon to insert sounds into current slide, or record sounds for this slide.
8. (Optional) To add more slides, tap the  icon, or tap *Message* and then select *New slide*. To go to a slide, tap  or . To delete current slide, tap *Message* and then select *Delete slide*. You can also tap  to setup the duration of each slide.
9. To preview the slides, tap the  icon.
10. Tap  to go to the tab where you can select the carbon copy and blind carbon copy recipients, select a priority level for the message, and check the message size.
11. Tap  to go to the tab where you can attach an image, audio recording, or video clip to current message.



Note: The wireless network may limit the size of MMS messages. If the inserted images and sounds exceed this limit, the device may not be able to send the message. In addition, the maximum size of an MMS message is 100K.

12. Tap the *Send* button to send the message. If you want to save the message in the *Draft* box for future editing, tap the  button.




Note: If for any reason the message can not be sent, it will be stored in the Outbox.

Creating and sending an Email Message



Note: In order to use email, you need to complete message settings in advance. Please refer to "Messaging accounts" on page 50.

1. In the Messaging screen, tap an email account.
2. Tap the *New* button, or tap *Message* and select *New*.
3. Enter the recipient's email address in the *To:* field. You can also tap *To:* to pick up one or multiple recipient from your contacts.
4. Enter the subject in the *Subj:* field.
5. Enter the message body text.
6. (Optional) Tap the  button to browse and add attachment to the mail.
7. Tap the *Send* button to send the email. A dialog will pop up asking whether you want to send the message immediately or save the message to Outbox for sending later. Tap to select an appropriate option and then tap the *Done* button.



Note: If for any reason the message can not be sent, it will be stored in the Outbox.

Message Folders

By default, each message account has 4 different message folders:

- *Inbox:* Contains received messages.
- *Outbox:* Contains messages that are ready to be sent but not sent.
- *Draft:* Contains unfinished messages.
- *Sent:* Contains a copy of the sent messages.

You can tap a folder name at the upper right corner of each mail account screen and tap to select a different folder.

Receiving and Viewing Messages






Important: Exercise caution when opening messages.

Multimedia message objects may contain malicious software or otherwise be harmful to your device or PC.

Receiving and Viewing SMS and MMS Messages

When you have new SMS or MMS messages, the notification icon

( for SMS,  for MMS, and  for both new SMS and MMS messages) will appear on the Status bar. You can tap the icon to view the message.

When viewing messages, you can tap *Message* and choose to perform the following operations:

- *New:* Create a new message.
- *Reply:* Reply to the sender.
- *Reply to all* (available for MMS only): Reply to the sender and all receivers of this message.
- *Forward:* Send the received message to other recipients.

- *Send attachment* (available for MMS only): Send the message with the attachment.
- *Find*: Find a specific word in the message.
- *Find next*: Find the word again.
- *Call Sender*: Make a call to the sender of the message.
- *Move to SIM Card* or *Move to Messaging* (available for SMS messages): Move current message to the memory on SIM card or your device, depending on where the message is currently saved.
- *Delete message*: Delete current message.
- *Disconnect* (available for MMS only): Break the Internet connection.

You can also tap the *From*: field and select to perform the following actions:

- *Call*: Call this number.
- *Send SMS*: Send an SMS message to this number.
- *Send MMS*: Send an MMS message to this number.
- *Save contact*: Save this number as a new contact.

Receiving and Viewing Email

1. In the Messaging screen, tap an email account.
2. Tap the *Get&Send* button.



Note: In order to receive and view email, you need to set up Internet and message settings in advance. Please refer to "[Messaging accounts](#)" on page 50 and "[Internet accounts](#)" on page 48.

3. You will be connected to the Internet automatically, and the device will start sending and receiving email from your mailbox.
4. The received email will appear on the screen. Tap an email message to open and read it. If there are attachments in the email, you can tap to open and view them if they are supported by the application programs on the device.



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

When viewing messages, you can tap *Message* and choose to perform the following operations:

- *New*: Create a new email.
- *Reply*: Reply to the sender.
- *Reply to all*: Reply to all recipients.
- *Forward*: Send the received email to other recipients.
- *Send attachment*: Send the attachment of current email.
- *Save attachment*: Save the attachment of current email.
- *Find*: Find a specific word in the email.
- *Find next*: Find the word again.
- *Delete message*: Delete current email.
- *Disconnect*: Break the connection to your mailbox.

You can also tap the *From*: field and select to perform the following actions:

- *Send e-mail*: send an email to this address.
- *Send MMS*: send an MMS message to this address.

- *Save contact*: save this address as a new contact.

■ Contacts

With the Contact application program, you can easily manage your contacts. In addition to just carrying and viewing these records, you can also quickly make phone calls, send messages/ email and open web pages thanks to the integration with other application programs.

Creating a New Contact

Creating a New Contact from the Phone Screen

See "[Adding number to Contacts](#)" on page 25 for more information.

Creating a New Contact from the Contacts Screen





1. In the Contacts screen, tap *Contacts* and select *New*.
2. Tap *Unfiled* and select a folder where you want to place this contact.
3. Enter contact information.



Tip: You can specify a ringing tone for the contact by selecting a ringing tone from the Ringing tone drop-down menu.



Note: The personalized ringing tone will only be played if your phone network is CLI (Calling Line Identity) compatible, so the caller can be identified. Otherwise, the default ring tone will be used, regardless of your selection of ringing tone.

4. (Optional) Tap the  tab to enter your note for this contact.
5. (Optional) Tap the  tab to specify a picture for this contact. Tap the  icon to open a box where you can browse and select a picture.
6. Tap the  button to save the contact.

Importing Contacts from a SIM Card

1. Make sure that the SIM card is installed on your device.
2. In the Contact screen, tap *Phone* and select *SIM card*.
3. Tap *Edit* and select *Copy all to contacts*.
4. In the box that follows, tap the *Yes* button.

Exporting Contacts to a SIM Card




1. Make sure that the SIM card is installed on your device.
2. In the Contacts screen, tap to select a folder that contains the contact you want to export.
3. Tap to open the contact from the list.
4. Tap *Edit* and select *Copy to SIM card*.

Viewing Contacts

The Contact screen displays all contacts on your device. You can also tap a tab below to view only the contacts that begin with the letters on the tab.


To view the detail information of a contact, tap a contact on the screen.

You can:

- Tap the  icon,  icon or the phone number to make a call to the person.
- Tap the  icon or the mail address to start composing a new email for the person.



Note: E-mail messages are automatically placed in Draft before sending. If sending does not succeed, the e-mail is left in the Outbox.

- Tap the  icon or the web address to open the web page in the Internet application program.

Managing Contacts Folders

1. In the Contacts screen, tap *Phone* and select *Edit folders*.
2. You can:
 - Tap the *Add* button to create a new folder. You will then be asked to enter a name for the new folder. When finished, tap the *Done* button.
 - Tap to select a folder on the list and then tap the *Delete* button to delete the selected folder.
 - Tap the *Rename* button to change the name of the selected folder. Make changes and then tap the *Done* button.

Managing Contacts

Finding a Contact

1. In the Contacts screen, tap *Contacts* and select *Find*.
2. Enter the search keyword and specify where in Contacts will be searched (*in all fields* or *in Names & Company*).
3. Tap the *Find* button.
4. The contacts that match your search keyword will appear on the screen. You can tap to select and open a contact.

Editing a Contact

1. Open a contact.
2. Tap *Edit* and select *Edit contact*.
3. Make changes to the contact information.

4. Tap the  button.

Deleting a Contact

Method 1

1. Open a contact.
2. Tap *Contacts* and select *Delete contact*.

Method 2

1. In the Contacts screen, tap *Contacts* and select *Contacts manager*.
2. Tap to select a folder that contains the contact you want to delete from the *Folder* drop-down list.
3. In the box below, tap to check the contact(s) you want to delete. You can also tap the *Select all* check box to select all contacts in the selected folder.
4. Tap the *Delete* button, and then the *Yes* button in the box that follows.
5. Tap the *Done* button.

Copying Contacts

1. Open a contact.
2. Tap *Edit* and select *Copy contact*.

Pasting Contacts

In the Contacts screen, tap *Edit* and select *Paste contact*.

Moving Contacts to a Different Folder

1. In the Contacts screen, tap *Contacts* and select *Contacts manager*.
2. Tap to select a folder that contains the contact you want to move from the *Folder* drop-down list.
3. Tap to check the contact(s) you want to move. You can also tap the *Select all* check box to select all contacts in the selected folder.
4. Tap the *Move* button, and then tap to select the folder where the contact(s) will be moved in the *Folder* drop-down list in the box that follows.
5. You can tap the *Folder* button if you wish to create a new folder. Then tap the *Move* button.

Sending Contacts

Sending a Contact

1. Open a contact.
2. Tap *Contacts* and select *Send as*.
3. Select from the following and then tap the *Done* button:
 - *Email*: send the contact as email attachment. This option is available only when an Email account is created on the device.
 - *Message*: Send the contact to other compatible devices via an SMS message. Enter the number of the recipient and then tap the *Send* button.

- **MMS:** Send the contact to other compatible devices as an MMS attachment. The MMS message screen will follow for you to compose the message.



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

- **Bluetooth:** Send the contact to other compatible devices that support Bluetooth connectivity. A box will appear showing found paired devices. Tap to select a device and then tap the *Send* button.
- **Infrared:** Send the contact to other compatible devices that support infrared connection. Align the infrared port of your device with that of the other device, then the transfer will start automatically.

Sending Multiple Contacts

1. In the Contacts screen, tap *Contacts* and select *Contacts manager*.
2. Tap to select a folder that contains the contacts you want to send from the *Folder* drop-down list.
3. Tap to check the contact(s) you want to send. You can also tap the *Select all* check box to select all contacts in the selected folder.
4. Tap the *Send* button.
5. Perform the same operation as described in step 3 in "[Sending a Contact](#)" on page 38.

Sending All Contacts in a Folder


1. In the Contacts screen, tap *Phone* and select a folder.
2. Tap *Contacts* and select *Send this folder*.
3. Perform the same operation as described in step 3 in "[Sending a Contact](#)" on page 38.

Owner Card

The owner card is your electronic name card. Once created, you can exchange it freely with other people.

Creating Your Owner Card

Method 1

1. In the Contacts screen, tap *Contacts* and select *New*.
2. Enter your personal data.
3. Tap *Contacts* and select *Set as owner card*.
4. Tap the  button.

Method 2

1. Open a contact.
2. Tap *Contacts* and select *Set as owner card*.
1. In the Contacts screen, tap *Contacts* and select *Send owner card*.
2. Perform the same operation as described in step 3 in "[Sending a Contact](#)" on page 38.

Editing Owner Card

1. In the Contacts screen, tap *Contacts* and select *View owner card*.
2. Perform the same operation as described in "Editing a Contact" on page 37.

Contacts Preferences

1. In the Contacts screen, tap *Edit* and select *Preferences*.
2. In the box that follows, tap to select a method by which the Contacts application program sorts your contacts.
3. If you want the preferred phone number to appear next to the contact name when viewing, tap the *Show preferred phone number* check box. If this option is selected and no preferred number is specified, the first phone number in the contact will be used as the preferred number.
4. Tap the *Done* button.

Specifying Preferred Phone Number for Contacts



1. Open a contact.
2. Tap *Edit* and then select *Edit contact*.
3. Edit the contact information.
4. Tap *Edit* and then select *Show in list*.
5. Tap to select a preferred number from the drop-down menu.
6. Tap the *Done* button.

Calendar

To open the Calendar application program, tap the *Calendar* icon in the Main screen.

Creating New Calendar Entries

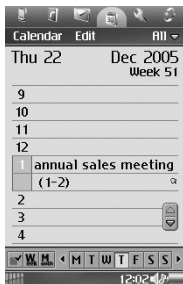
To create a new Calendar entry:

1. In the Calendar screen, tap *Calendar* and select *New*.
2. Tap *Unfiled* and select a folder where you want to store the new entry.
3. Enter the description of the entry and other necessary information.
4. Tap  to switch to the note page to write down your note for this entry (optional).
5. Tap the  button to save the entry.

Calendar Views

The Calendar screen provides different views:

- Tap **Day** to change to Day view. Calendar entries appear as vertical bars. In Day view, tap a button on the **日一 二 三 四 五 六** bar to go to a specific day in the week.



- Tap **Week** to change to Week view. Calendar entries appear as vertical bars. In Week view, tap **◀** or **▶** to go to the previous or next week.



- Tap **Month** to change to Month view. Calendar entries appear as squares. In Month view, tap **◀** or **▶** to go to the previous or next month.




Managing Calendar Entries

Finding an Entry

To find a specific Calendar entry:

- In the Calendar screen, tap *Calendar* and select *Find*.
- Enter the keyword and select *Everywhere*, *Future* or *Past* to select where to search.
- Tap the *Find* button.
- The entries that match your search keyword will appear on the screen. You can tap to select and open an entry.

Editing an Entry

1. Open a Calendar entry by tapping it in different views.
2. Make changes to the entry.
3. Tap the  button to save your changes.


Deleting an Entry

1. Open a Calendar entry by tapping it in different views.
2. Tap *Calendar* and select *Delete entry*.

Deleting Entries in a Period of Time

1. When in the Calendar screen, tap *Calendar* and select *Remove entries*.
2. Tap to select a removal range and then tap the *Done* button.

Moving a Calendar entry to the To-do Application Program

1. Open a Calendar entry by tapping it in different views.
2. Tap *Calendar* and select *Move to To-do*.
3. Tap the *Yes* button. The entry will appear in the To-do application program.
4. Tap the  button to save your changes.

Cutting, Copying or Pasting a Calendar Entry to the To-do Application Program

1. Open a Calendar entry by tapping it in different views.
2. Tap *Edit* and select *Cut entry* or *Copy entry*.
3. Open the To-do application program.
4. Tap *Edit* and then select *Paste entry*.

Managing Calendar Folders

1. In the Calendar screen, tap *All* and select *Edit folders*.
2. You can:
 - Tap the *Add* button to create a new folder. You will then be asked to enter a name and specify a color for the entries that belong to the new folder. When finished, tap the *Done* button.
 - Tap to select a folder in the list and then tap the *Delete* button to delete the selected folder.
 - Tap the *Edit* button to edit selected folder. Make changes and then tap the *Done* button.

Setting up Calendar Preferences

To access Calendar preferences:








1. In the Calendar screen, tap *Edit* and select *Preferences*.
2. The Calendar preferences window will appear. Set up the options on the *General* and *Alarm* tabs.
3. Tap the *Done* button.

■ Note

With the Note application program you can quickly and easily jot down notes, whether in typed letters or freehand drawing. You can also easily exchange them by sending them to different compatible devices.

Creating Notes

Method 1


1. In the Note screen, tap *Note* and select *New*.
2. Tap *Unfiled* and select a folder where you want to place the new note.
3. Enter the body of your note. You can tap the  button to get bold text, and the  button to start a bullet list.
4. Tap  to switch to the drawing tab for making a freehand drawing. When drawing, tap the  button to change stroke color, the  button to change stroke thickness, or the  button to activate the eraser.
5. Tap the  button to save the note.

Method 2

1. Copy text from other application programs.
2. In the Note screen, tap *Edit* and select *Paste*.

Managing Notes

Editing Notes

1. Tap to open a note in the Note screen.
2. Make changes to the note.
3. Tap the  button to save the note.

Deleting Notes

1. Open a note in the Note screen.
2. Tap *Note* and select *Delete note*.

Sending Notes to a compatible device

1. Open a note in the Note screen.
2. Tap *Note* and select *Send as*.
3. Select from the following and then tap the *Done* button:
 - *Email*: Send the note as email attachment. This option is available only when an email account is created on the device.
 - *Message*: Send the note to other compatible devices via an SMS message. Enter the number of the recipient and then tap the *Send* button.
 - *MMS*: Send the note to other compatible devices as an MMS attachment. The MMS message screen will follow for you to compose the message.




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

- **Bluetooth:** Send the note to other compatible devices that support Bluetooth connectivity. Select the content to be sent from the Send dialog and tap *Send*. A box will appear showing the available devices. Tap to select a device and then tap *Send*.
- **Infrared:** Send the note to other compatible devices that support infrared connection. Select *Infrared* and tap *Done*, select the content to be sent from the Send dialog. Align the infrared port of your device with that of the other device, then the transfer will start automatically.

Managing Note Folders

1. In the Note screen, tap *All* and select *Edit folders*.
2. You can:
 - Tap the *Add* button to create a new folder. You will then be asked to enter a name for the new folder. When finished, tap the *Done* button.
 - Tap to select a folder on the list and then tap the *Delete* button to delete the selected folder.
 - Tap the *Rename* button to edit the selected folder. Make changes and then tap the *Done* button.

Settings

Settings is a list of all settings sorted into groups. By adjusting these settings, you can control the behavior of your device. To go to the Settings screen, tap the  icon in the Main screen or from the Application shortcut bar.



Note: The following groups of Device, Connection, Network, Security, and Manager are the default setting. You can change the grouping by selecting *Settings* in the Setting screen and set groups. Tap one item from the list and select one group from the Change group dialog. Tap *Done* to complete the new setting.

Device

(represented by the  tab)

Backlight

You can the back light to be Automatic, On, or Off. Choose from the drop-down list and tap the *OK* button.

Auto power on/off

You can set the device to be powered on or off automatically.

International

Use these settings to set your current location as well as the currency, distance and number formats for use in other application programs.

You can access these settings on two different tabs: *Location* and *Numbers*. Select appropriate settings from the drop-down menus and then tap the *Done* button.

Preferences

You can set the shortcuts to your preferred features in the Main screen, and set the hot keys to specific functions. When finished setting, tap the *Done* button.

Screen saver

You can set the device to enable or disable the screen saver, and choose a screen saver you like.

Date & Time

Adjusting the date and time here sets these throughout your device.

Adjusting Time and Date

1. In the *Date & Time* tab, tap the *Date* box. A calendar will appear on the screen.
2. Tap to select current date from the calendar.
3. Tap the *Time* box and adjust current time. Tap the upper part of the boxes that enclose the hour and minute to increase the numbers, or the lower part of the boxes to decrease them.
4. Tap *Daylight-saving* if you want to use this feature. Select the daylight-saving zone(s) from the dialog that appears and then tap the *Done* button.

5. Tap the *Done* button.

Changing Date Format

You can customize the display of times and dates throughout your device on the *Format* tab.

Specifying Workdays

In the *Workdays* tab, you can specify the days of the week that you normally work. You can set alarms in the Time application program that only sound on a workday. Specifying the first day of your week customizes the display of both Week and Month views in the Calendar application program.

Text input

There are two ways of entering text into your device:

- *The smARTwriter handwriting recognition system*: Your pen strokes on the screen are converted to individual letters, numbers, or other characters.
- *The virtual keyboard*: You can "type" text by tapping the "keys."

The method that you select here is enabled automatically when you need to enter text into your device. If you load other text input software, select it and adjust its settings here.

Setting up smARTwriter

You can change the setting of the smARTwriter handwriting recognition system according to your writing habits. That is, you can "train" smARTwriter to improve the accuracy of recognition.

1. In the Text input setup box, select *smARTwriter* from the *Primary input method* drop-down menu and then tap *Setup*.

2. Configure the following options:

- **Line color:** For selecting the color of pen strokes on the screen.
- **Line thickness:** For selecting the thickness of pen strokes on the screen.
- **Timeout:** For specifying the length of time before smARTwriter starts recognizing your handwriting.
- **Predict next Chinese character:** Check this check box, and the smARTwriter will help to predict the next character after a Chinese character is written and recognized.
- **Add space:** Check this check box if you want smARTwriter to automatically add a space after each word.
- **Personalize:** Tap this button to open the Personalize screen that contains two tabs: the *Personalize* tab and the *Browse* tab.

Creating Personalized Writing Models

1. In the *Personalize* tab, select a character set and character from the *Set* and *Character* drop-down menus.
2. Write the character in your own way in the *Write a* box.
3. Tap *Save*.

In the *Browse* tab you can browse the preset handwriting models.

SystemSounds Setting

Allows you to change the settings of warning tone, button click sound, and screen tap sound.

User profiles

You can personalize how your device looks and sounds by configuring and applying user profiles. A user profile is a combination of user settings, including sound settings, display theme settings and appearance settings. You can also set up different profiles for use in different occasions.

To customize a user profile:

1. Tap to select a profile from the *Profiles* drop-down menu.
2. Specify the settings by selecting options in drop-down menus.
3. Apply the new theme and appearance settings.



Tip: You can tap the  icon to listen to the sound.

Welcome Message

You can enable the welcome message by checking the check box. You can also enter your own customized message in the text editor, change its color and font types. The next time you turn on your device, you will be greeted with the new welcome message.

Language

Selects the system language on your device. To do so, tap to select a language and then tap *Done*. The device is rebooted automatically for the change to take effect.

Depending on the region-specific configuration, you may also delete some user-installed languages to conserve memory space. To do so, tap to select a language and then tap *Delete*.

Banner

Banner is the text that displays at the center of the Phone screen. You can create your personal banner by checking the check box and entering your own text in the dialog. The new banner will take effect as soon as you tap the *OK* button.

Connection

(represented by the  tab)

USB cable

You can use this option to set up the cable connection mode between the device and PC.

- *PC Connect*: Select this item before connecting the device to your PC and using the PC Sync to perform synchronization and backup/restore.
- *Modem*: Select this item before connecting the device to your PC and use the device as a modem.

Infrared

See "[Infrared Connection](#)" on page 95.

Bluetooth

See "[Bluetooth Connection](#)" on page 96.

Network

(represented by the  tab)



Important: Use only services that you trust and that offer adequate security and protection against harmful software.

GSM networks

Like any mobile phone, your device connects to a "network", which is the path that carries your phone calls, messages, web pages, and emails. The device is designed to use with the GSM and GPRS networks.

When you make a phone call, your device uses GSM. When you connect to the Internet, your device uses either GSM or GPRS depending on the type of Internet account that you select. Dial-up and high-speed dial-up Internet accounts connect to the GSM network. GPRS Internet accounts connect to the GPRS network.

When you send or receive SMS messages, your device can use either GPRS or GSM, and, if there is no coverage with one network, it can automatically switch to the other.

The GSM networks setting enables you to select an appropriate network manually if you want to change the network you are connected to, and set up a preferred list of networks. The network and band selections must be supported by your network service provider.

Changing Network Search Mode

Tap the Search tab and select *Automatic selection* or *Manual selection*. If *Manual selection* is selected, the device will list all of the networks found for you to choose from.

Selecting Another Network

Tap the *Search* tab and select *Manual selection*. The device will scan all available networks and show them in a dialog box for you to choose from.



Note: Not all of the networks listed may be available to you. Please refer to your network service provider for further details.

Creating a Preferred Network List



1. Tap the *Preferred list* tab and then the *Add network* button.
2. Tap to select a network from the list.
3. Select a position (priority) of the network in the preferred network list.
4. Tap *Done*.



Note: Please consult your network service provider for availability and further details about the preferred network list function.

Internet accounts

With access to the Internet you can use email and browse the web pages. You can create 2 types of Internet accounts depending on your internet service provider and the type of network you have access to:

- *Dial-up account*: This is indicated by the  icon. With a dial-up account, you are charged for the length of time that you're connected to the Internet.
- *GPRS account*: This is indicated by the  icon. With a GPRS account, you are charged for the amount of information you view, download, or send when you're connected to the Internet.

Creating New Internet Accounts

You can manually set up the Internet account, or ask your service provider to send you a message that contains the required setup information and creates the account automatically on your device.

To manually set up an Internet account:

1. Tap *New* on the *Accounts* tab.
2. Enter the name of the connection in the *Account name* field.
3. Select a connection type from the *Connection type* drop-down menu.
4. Tap the *Advanced* button, then set APN address and the necessary settings according to the data from your network service provider.
5. Tap *Done*.

Editing Internet Accounts

1. In the *Accounts* tab, tap to select an account.
2. Tap *Edit*.
3. Edit the settings of the selected account.
4. Tap *Done*.

Deleting Internet Accounts

1. In the *Accounts* tab, tap to select an account.
2. Tap *Delete*, and then *Yes*.

Wap accounts

WAP account settings are essential for using Internet connections and MMS service via a WAP gateway. You can manually set up the WAP account, or ask your service provider to send you a message that contains the required setup information and creates the account automatically on your device.

To manually set up a WAP account:

1. Tap *New* on the *Basic* tab.
2. Enter the name of the connection in the *Account name* field.
3. Select an Internet connection from the *Internet account* drop-down menu. Before you tap the *Use Proxy* check box, have the following data ready from your network service provider: Address, Port, Username, and Password.



Note: The default information here comes with the device. Ask your SIM card provider for the proper information.

4. Set up the settings according to the data from your network service provider.
5. Tap the *Preferred* tab and tap to check the *Use WAP account* check box.
6. Select a preferred WAP account for Internet connection and MMS delivery from the *Preferred* drop-down menu.
7. Tap *Done*.

Editing WAP Accounts

1. In the *Basic* tab, tap to select an account.
2. Tap *Edit*.
3. Edit the settings of the selected account.
4. Tap *Done*.

Deleting Internet Accounts

1. In the *Basic* tab, tap to select an account.
2. Tap *Delete*, then *Yes*.

Offline

The Offline mode is used where mobile phones and Bluetooth wireless functions are not allowed. To immediately activate the Offline mode, tap the *Offline now* button.

You can also check or uncheck the check box in the dialog to determine if you want the device to prompt you the option of the Offline when your device is switched on.



Warning: In the Offline mode you cannot make or receive any calls (except making emergency calls), or use other features that require network coverage. To make calls, you must first activate the phone function by installing a valid SIM card. If the device has been locked, enter the lock code.

Messaging accounts

Messaging accounts contain various settings for using email, SMS, MMS and Cell Broadcast services. These accounts must be properly set up before the services can be used.

Cell Broadcast messages are the general messages that your network service provider broadcasts to all subscribers in a particular area. These messages are broadcast in numbered channels. For example, channel 30 might be for local weather, 60 for traffic reports, 80 for information of local hospitals, taxis, or pharmacies.



Note: Please contact your operator for a list of available channels and the information they provide.

Manually Set up Messaging Accounts

1. Have the account data ready from your network service provider.
2. Set up the settings on each tab according to the data.
3. Tap *Done*.

Email account data

1. Tap *New* to create an email account.
2. Tap the *Basic* tab.
 - *Account name:* Enter a descriptive name for the connection
 - *Your name:* Enter your name.
 - *E-mail address:* Enter the e-mail address given to you by your service provider.
 - *Connection type:* Select the email protocol your remote mailbox service provider recommends.
 - *Internet accounts:* If you have created several email accounts, select one from them as your default email account.
3. Tap the *Inbox* tab.
 - *User name:* Enter your user name given to you by your service provider.
 - *Password:* Enter your password which will be asked when you try to connect to your mailbox.
 - *Incoming server address:* Enter the IP address or host name or the computer that receives your email.
 - *Download:* Choose the format of email downloaded to your device. The options are *Just headers*, *E-mails smaller than*, and *No restrictions*.
4. Tap the *Outbox* tab.
 - *Outgoing server address:* Enter the IP address or host name or the computer that sends your email
 - *Use SMTP Authentication:* Check so that the SMTP (Simple Mail Transfer Protocol) server requires authentication.

- **Use Inbox login details:** Use the Inbox login user name and password for connection.
 - **User name:** Enter the SMTP user name.
 - **Password:** Enter the SMTP password.
5. Tap **Advanced** tab.
- **Secure connection:** Check to use the encryption to make the connection secure.
 - **Outgoing mail port:** Set to the port on the server that outgoing mail is to be sent through. This is usually a default setting.
 - **Use MIME encoding:** Check to use the regular Internet email format, MIME. The MIME format allows, for example, including images as attachments to the message.
 - **Incoming mail port:** Set to the port on the server that incoming mail is to be retrieved from. This is usually a default setting.
 - **Secure password authentication:** Check to improve password security.

SMS account data

- **SMS Service centre address:** Enter message center number given to you by your service provider.
- **Character set:** Decides the way the characters are displayed. The options are **7bit** and **UCS2**.
- **Message stored for:** The time the message center tries to send the message. The options are **1 hour**, **6 hours**, **1 day**, **7 days**, and **Maximum**. **Maximum** is the maximum amount of time allowed by the network.

- **Connection type:** Select the protocol your service provider recommends. The options are **GPRS only** and **GSM only**.
- **Delivery report:** Check to view the status of the sent SMS message.
- **Use reply path:** Check this item and the service provider will try to send the message you reply by the same service path (SMS Service centre).

MMS account data

Have the following data ready before you want to create a new MMS account.

- **Account Name:** Enter a name for your email account.
- **MMS Gateway:** The gateway for sending and receiving your messages given by your service provider.
- **Messages valid for:** The time the message center tries to send the message. The options are **1 hour**, **6 hours**, **1 day**, **7 days**, and **Maximum**. **Maximum** is the maximum amount of time allowed by the network.
- **Transport:** The Internet access to deliver the MMS message, which is usually provided by the service provider. The options are **HTTP** and **WAP**.
- **Internet accounts** (only available when **HTTP** is selected in **Transport**): Select an Internet account for use with MMS transmission.
- **WAP accounts** (only available when **WAP** is selected in **Transport**): Select a WAP account for use with MMS transmission.

Cell Broadcasting Message setting

1. Tap the *Enable cell broadcast* check box on the *CBM* tab to enable the reception of Cell Broadcasting messages.
2. Tap *New* and select a channel from the dialog box that appears, and then tap *OK*.
3. To delete a channel, tap a channel and tap *Delete, Yes*.

Security

(represented by the  tab)

IP Security manager

The IP security manager displays stored policies and only one policy can be activated at a time. There are two types of passwords needed:

- *IP security password*: Is to be set when installing the very first policy, i.e. this password is only set once, but it is possible to change it later at any time by tapping *Password* button.
- *Import password*: Is needed when installing a policy and the supplier of the policy gives this.

WIM PIN settings

WIM is used for performing security functions, especially to store and process information needed for user identification and authentication. I.e. it's a tamper-resistant store for private keys, certificates and other objects that may require a PIN for access or modification.

You can select a PIN from the *PIN* choice list. The WIM objects list changes content dynamically, displaying only the keys that are protected by the selected PIN and also have an associated certificate. Other keys that are protected by the selected PIN but don't have an associated certificate are not shown in the WIM object list.

You can change status of a PIN:

- *Enable PIN*: A PIN code that is enabled is requested for authorization of an operation. To proceed with the operation you must enter the PIN code.
- *Disable PIN*: A PIN code that is disabled is not requested to authorize an operation to proceed.

You can change the PIN code:

- Select the PIN you want to change and tap *Change PIN code*.
- If a PIN code has been blocked, you must unblock it before it can be used again. Select the PIN you want to change and tap *Change PIN code*.



Tip: For information on how to unblock the PIN, please consult your network service provider.

Password

Your Nokia 6708 features remote lock and screen saver lock functions for security protection. You are allowed to answer calls and make emergency calls when the device is locked by either locks.



Remote lock

When your Nokia 6708 is not in hand, you can send a message which contains a key message set previously to the device, the device will be locked automatically.

1. Check *Remote lock* in Password screen.
2. You are required to set a key message in the Remote locking message dialog that pops up. Tap *Done* to confirm.
3. The remote lock setting will take effect after restarting the device as instructed.

Screen saver lock



This function requires you to enter the password according to the setting you have done.

1. Select one from the three screen saver lock status from the Screen lock drop-down list.
 - *Off*: Disables screen saver lock.
 - *At power-on*: Requires the password when you power on the device.
 - *Always*: You will be asked to enter the password when you power on the device or whenever the device is awakened from screen saver mode.
2. Tap *Set password* to set the password. Then tap *Done* to complete the password setup.
3. Tap the  button and then select *Screen saver* on the  tab.

4. Set the image or format and time for screen saver. Then tap *OK* to confirm.



Note: When the screen saver lock is activated, if there is a data transfer request, you will be asked to enter the password to proceed the transmission. However, there will be no notification on the device when downloading data from the device to a PC using PC Suite for the Nokia 6708.

- All keys except  and  will be disabled when either of remote lock and screen saver lock is activated.

Manager (represented by the tab)

Storage Manager

With Storage manager you can do the following:

Managing files

1. In the Storage manager screen, tap *File*.
2. Select from the *Location* and *Type* drop-down menus to locate the files in the *File* box below.
3. Tap the check box beside each file to select the file. You can select multiple files.
4. Tap *Copy* to copy the selected file to another location, or *Delete* to delete the file from memory.

Uninstalling programs

1. In the Storage manager screen, tap *Uninstall*.
2. Tap to select a program you want to remove from the device and then tap *Uninstall*.

Power

Allows you to change the auto power save setting.

By default, your device will display the screen saver if there is no key or touch screen operation for 2 minutes. If you set Auto power save to be 3 minutes, 1 minute after the screensaver is displayed, the device will enter auto power save mode automatically.

In auto power save mode, the device can be waken automatically by an incoming call. You can also wake the device up by pressing the power key.

Master reset

Use Master reset only if you want to reset all the settings on your device to the way they were after initial setup. If you want to keep installed application programs, uncheck the *Delete user installed applications* check box.



Warning: All user data, as well as pre-installed media files and application program data files will be deleted and all settings will be set to the state they were, when the device was originally delivered.

Format disk

When you format a disk, you delete all the information on it, including any application programs that you've installed.

Any memory card that you install on your device are also displayed.

Renaming a Disk

You can rename a disk to give it a more meaningful name.

1. Tap to select a disk you want to rename from the *Disk* drop-down menu and then tap *Rename*.
2. Enter the new name and then tap *Done*.

Formatting a Disk

You can use this function to format a newly purchased memory card for use with the device, or delete all data on the card at once. To format a disk:

1. Tap to select a disk you want to format from the *Disk* drop-down menu and then tap *Format*.
2. Tap *Yes*.
3. The formatting progress starts. Wait until the formatting is carried out completely.



Important: When formatting a memory card, do not remove it during the process, otherwise the card or data will be damaged.

Brightness & Alignment

Allows you to change the brightness and calibrate the touch screen.

Setting Brightness

1. To adjust brightness of the display, drag the slider to the left or right.
2. Tap *Done*.

Adjusting Alignment

1. Tap *Alignment* button in Brightness & Alignment.
2. Follow the on-screen instructions.
3. Tap *Yes* to accept the new settings.

Certificate Manager

Digital certificates ensure that the web or WAP pages you visit, or any software you install, really are created by the person you expect.

Certificates may be presented on the pages that you view or the software that you download. Your device compares these certificates with a set of certificates that's stored in Certificate manager to ensure the authenticity of the page or software. If the certificates don't match, your device informs you, and allows you to:

- Prevent the page being loaded or the software being installed, or
- Continue at your own risk



Important: Even if the use of certificates makes the risks involved in remote connections and software installation considerably smaller, they must be used correctly in order to benefit from increased security. The existence of a certificate does not offer any protection by itself; the certificate manager must contain correct, authentic, or trusted certificates for increased security to be available. If Expired certificate or Certificate not valid yet is shown even if the certificate should be valid, check that the current date and time in your device are correct.

- Before changing any certificate settings, you must make sure that you really trust the owner of the certificate and that the certificate really belongs to the listed owner.

Security Information

Security information is displayed when Certificate manager can't be sure of the origin of the page or software. For example, security information will be displayed if:

- The certificate on a page has expired
 - The identity of a software manufacturer can't be verified
- Security information is also displayed when a certificate on your device:
- Has expired
 - Has been revoked by the independent organization that issued it

Adding and Removing Certificates

Your device handles certificates automatically so, most of the time, you can browse the Internet without using Certificate manager. If you do need to add or remove a certificate, you will usually be informed by your network operator or system administrator. You should remove a certificate from Certificate manager if you are informed, or suspect, that the certificate:

- Does not belong to the person who supplied it
- Was issued incorrectly by the independent organization that created it

Type of Certificate

The type can be either User or Certificate Authority.

- User certificate contains your identity. This type of certificate is used when the server asks for client authentication. The client application program requests you to identify yourself by choosing a user certificate.
- Certificate Authority certificates contain server details. This type of certificate is handled by your device when the server only requires server authentication. This means that your identity remains anonymous.

VoiceCommander Setting

Allows you to configure VoiceCommander settings.

PIN code request

Using this feature, you can prevent unauthorized persons from using your device to make or receive phone calls. You can lock /

unlock your SIM card and change the SIM card PIN with this setting option.



Note: When the device is locked, calls still may be possible to the official emergency number programmed into your device.

- You can select to have the PIN code request *On* or *Off* in the PIN code request dialog. If you select *On*, you will be prompted to enter the PIN before entering the online mode of the device.
- To change PIN code, tap the *Change Codes* tab and then tap the *PIN code* or *PIN2 code* button. The PIN2 code is required to access some functions which must be supported by your SIM card.
- Tap *Done* to exit.



Note: Note that the PIN code request cannot be changed if the device is switched off or if there is no valid SIM card inserted. Note also that some SIM cards do not allow you to turn off the PIN code request.

Call settings



Note: If the SIM card is not installed, certain setting items will not appear on the screen.

Accepted Callers

Accepted callers are those whose calls can reach you. Others will be automatically rejected.

1. Select from the following options in the *Accept calls* from drop-down menu:
 - *All callers*: Everyone can call you.
 - *All except listed callers*: Everyone can call you except the ones in the rejected caller list. Tap the *Add new* button to add callers to the list.
 - *None*: No one can call you.
2. Tap *Done* to exit.

Add to Contacts

If this function is activated, after a call has ended, if the phone number is not already stored in the Contacts application program, you will be asked if you want to add it.

1. Tap the *Add party to contacts* drop-down menu and select *On*. To deactivate this function, tap *Off*.
2. Tap *Done*.

Auto redial

If an outgoing call is failed to connect to the network, you can choose to redial the number automatically or to be prompted to make the call again.

1. Tap *Off*, *Auto redial*, or *Prompt redial* in the drop-down list to set Auto redial.
2. Tap *Done* to exit.

Call Costs

The call costs function allows you to set a limit for total call costs. If call costs exceed this limit, the device will no longer be able to dial pay calls.



Note: The actual invoice for calls and services from your service provider may vary, depending upon network features, rounding off for billing, taxes, and so forth.

- When this device is used as a GPRS modem, the GPRS log will be updated automatically.

To set up call costs:

1. Enter the price unit for calculating call cost in the *Price per unit* field. The value must be between 0.01 and 9999999.
2. Enter the 3-character name of currency in the *Currency* field.
3. Select a *Credit status: Unlimited* or *Limited*.
4. Enter a credit limit in the *Remaining credit* field. The value must be between 0.01 and 9999999.



Note: The estimated value shown in the Remaining credit field is for your reference only. The real cost of calling may vary depending on the service provider the call is made through.

5. Tap *Done*.
6. Enter your PIN 2 code and then tap *Done*.



Note: The PIN2 is the second PIN code. Its main use is in controlling restricted services. For example, call time limits and restricted phone numbers.

- If the PIN2 code is incorrectly entered three times consecutively, it will be locked. To unlock it, you will need to enter the PUK2 code, which you obtain from your network operator.
- When no more charging units or currency units are left, calls may only be possible to the official emergency number programmed into the device.

If the *Credit status* is set to *Limited* and there is only 30 seconds of credit left, the message "Low credit" will appear on the screen. If "Credit expired" appears, you can not make any chargeable calls.



Note: For the availability and more information about the Call meter function, please consult your network service provider.

Call Waiting

If there is an incoming call when you are in the middle of another call and the call waiting function is enabled, the screen will display the number (if available) of the incoming call and call waiting message to alert you.

1. After *Call waiting* is selected, the device will inquire the status of your call waiting setting. This will take a few seconds.

2. Select from the following options:

- *On*: Enable call waiting.
 - *Off*: Disable call waiting.
3. Tap *Done* to exit.

Calling Cards

You can use this option to set up the device for use with your calling cards.

1. Tap the *New* button to add a new calling card.
2. Enter necessary information and then tap the *Done* button.
3. Tap *Calling card mode* to select from *Off*, *Prompt before call* or *Always use calling card*. If you have multiple calling cards, select one from the *Calling cards* box first.
4. Tap the *Done* button.

To delete a calling card, tap to select one in the *Calling cards* box and then tap the *Delete* button.

To edit a calling card, tap to select one in the *Calling cards* box and then tap the *Edit* button.

Connection alert

When the connection alert function is activated, you will be informed when a successful phone connection is made.

1. Select from the *Select connection alert* drop-down list. The available options are *Off*, *Vibrate*, *Ring*, and *Flash*.
2. Tap *Done*.

Divert calls

1. After *Divert call* is selected, the device will inquire the status of your Divert call setting. This will take a few seconds.
2. According to the call type you want to setup, tap the *Voice* or *Data & Fax* tab.
3. Tap to select a divert condition (for example, *When busy divert to:*) and then select from the following options:
 - *Voice Mail* (available only when a voice mail-box is created): the calls will be diverted to your voice mail-box.
 - *Lookup in contacts*: Pick a number from your contacts.
 - *Enter number*: Enter the number directly.
 - *Off*: Cancel diverting calls.
4. Tap the *Done* button to exit.



Note: For the availability and more information about the divert call function, please consult your network service provider.

Handsfree

With this function you can setup the way your device works with the handsfree kit. Tap to select an option:

Options for Answering Mode

- *Normal*: Answer the call as normal.
- *Any key*: The incoming call will be answered automatically after any key is pressed.

- *After 5 seconds*: The incoming call will be answered automatically after 5 seconds.



Tip! You can press and hold the button on the controller of the handsfree to answer and end calls.

Options for Bluetooth: Preferred sound device

- *Phone*: Use the keys on the device to manage calls.
- *Headset*: Use the keys on the device or the headset to manage calls. If a Bluetooth headset is used, please choose *Headset* as the preferred device.
- *Handsfree*: Use the keys on the device or the handsfree (Bluetooth car kit) to manage calls. If a Bluetooth car kit is used, please choose *Handsfree* as the preferred device.

Incoming Call Picture

If the incoming caller has a picture stored in the Contact application program, the picture will appear on the screen when his/her call is received.

Tap to check or uncheck the *Show pop-up picture for incoming calls* check box. If checked, the picture will be shown.

Restrict Calls

You can request your network service provider to block the dialing or receiving of certain calls. The call barring services require the support of your network. To activate or cancel any of the options, you must enter the network password provided by the network service provider.



Note: When calls are restricted, calls still may be possible to the official emergency number programmed into your device.

1. After *Restrict calls* is selected, the device will inquire the status of your current setting. This will take a few seconds.
2. According to the call type you want to setup, tap the *Incoming* or *Outgoing* tab.
3. Tap to select a restriction condition (for example, *All incoming*; or *Incoming when roaming*;) and then select from the following options:
 - *On*: Enable call restriction.
 - *Off*: Disable call restriction.
4. Tap the *Done* button. You will be asked to enter the restrict code. Enter the code and tap the *Done* button.
5. To change the restrict code, tap the *Change password* button.



Note: Call restricting and call diverting cannot be active at the same time.

Voice Mail

You must enter the voice mail-box number here before you can access your voice mail. The voice mail-box number is available from your network service provider.

Enter your voice mail-box number and then tap the *Done* button.








■ Camera



Note: The Nokia 6708 device supports an image capture resolution of 1280 x 1024 pixels. The image resolution in these materials may appear different.

With the built-in camera and the Camera application program, you can take still pictures, capture video clips for viewing on the device or sharing them with your friends or family by sending them via MMS messages or transferring them to PC.

Taking Still Pictures



1. Press and hold the Camera key for about 2 seconds. The Camera application program will open automatically.
2. Preview the image using the viewfinder. You can also tap the **+** (or press the  key) or **-** button on the screen (or press the ) to zoom in or out on the object.
3. (Optional) Tap the  button to set your desired Camera settings.
4. (Optional) Tap the  button (or press the ) to increase, or tap the  button (or press the ) to decrease exposure value according to ambient lighting condition.
5. Press the Camera key and the still image will be captured and saved.



Note: When the image is being saved, the buttons on the screen will become unavailable temporarily.

- When the Camera key is pressed while taking a picture, a shutter sound will be generated, even if you have put the device in Silent mode.
6. The picture you just took will appear in the viewfinder.




You can:

- Tap the  button to delete the picture.
- Tap the  button to send the picture. Select from the following and then tap the *Done* button:
- *Email*: Send the picture as email attachment. This option is available only when an email account is created on the device.
- *MMS*: Send the picture to other compatible devices as an MMS attachment. The MMS message screen will follow for you to compose the message.






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

- *Bluetooth*: Send the picture to other compatible devices that support Bluetooth connectivity. A box will appear showing found paired devices. Tap to select a device and then tap the *Send* button.


- *Infrared*: Send the picture to other compatible devices that support infrared connection. Align the infrared port of your device with that of the other device, then the transfer will start automatically.
- Tap the  button to rename the picture.
- Tap the  button to view the picture in the PhotoBase application program.
- Tap the  button to exit.













Capturing Video


1. Press the Camera key. The Camera application program will open automatically.
2. Press the  button to go to video mode.
3. Preview the image using the viewfinder. You can also tap the + (or press the  key) or - button on the screen (or press the  key) to zoom in or out on the object.










Tip! It is recommended that you tap the + button once to zoom in on the image one level to get better video quality.

- Try to keep the distance between the sound source and the microphone of the device within about 10-15 cm distance when shooting video in order to obtain better sound recording quality.
4. (Optional) Tap the  button to set your desired Camera settings.

5. (Optional) Tap the  button (or press the  key) to increase, or tap the  button (or press the  key) to decrease exposure value according to ambient lighting condition.
6. Tap the "Record"  button or press the Camera key to start capturing video.
7. When capturing is in progress, you can perform the following operations:
 - Tap the  button to pause capturing. Tap the  button to resume capturing.
 - Tap the  button (or press the  key) to zoom in on the image.
 - Tap the  button (or press the  key) to zoom out on the image.
 - Tap the  button or press the Camera key to stop capturing. The video clip will be saved.

 **Note:** When the video clip is being saved, the buttons on the screen will become unavailable temporarily.

 - Tap the  button to exit. The video clip is saved automatically.
8. Alternatively, you can perform the following operations after a video clip is captured:

- Tap the  button to delete the video clip.
 - Tap the  button to send the video clip. Select from the following and then tap the *Done* button:
 - *Email*: Send the video clip as email attachment. This option is available only when an email account is created on the device.
 - *MMS*: Send the video clip to other compatible devices as an MMS attachment. The MMS message screen will follow for you to compose the message.
-  **Note:** Only devices that have compatible features can receive and display multimedia messages. The appearance of a message may vary depending on the receiving device.
- *Bluetooth*: Send the video clip to other compatible devices that support Bluetooth connectivity. A box will appear showing found paired devices. Tap to select a device and then tap the *Send* button.
 - *Infrared*: Send the video clip to other compatible devices that support infrared connection. Align the infrared port of your device with that of the other device, then the transfer will start automatically.
 - Tap the  button to rename the video clip.
 - Tap the  button to play the video clip.
 - Tap the  button to exit. The video clip is saved automatically.

Camera Options When Taking Pictures and Capturing Video



Press the  key to enter the option menu and setup images or video settings.

Image Settings

When taking pictures, you can choose to set different camera settings for better effect. Tap the  button to set your desired camera settings and tap an item in the pop-up options menu to configure its corresponding settings.

- **Image size:** Tap to select a suitable image size. Larger image size and higher image quality will result in larger picture files.



Note: If Burst Mode is enabled, the 1280 x 1024 pixels (SXGA) image size will become unavailable.

- **Night Mode:** Tap to set the night mode on or off.
- **Effect:** Tap to select different image effect such as *Normal*, *Mono*, *Sepia*, *Blush* and *Negative*.
- **Burst-Mode:** Tap to set the Burst-mode on or off. If you set the burst-mode on, there are three burst-mode for you to choose: *6 Multishot*, *9 Multishot* and *16 Multishot*.



Note: When the camera is set to be Burst-mode, to take a multishot, press and hold the Camera key.


- If the image size is set to 1280 x 1024 pixels (SXGA), the Burst-Mode option will be disabled automatically.
- **Self-Timer:** When taking pictures, you can enable the 10-second self-timer by setting Self timer on.
- **Anti-Shaking:** Your device supports anti-shaking function when taking pictures. Tap this item to set this function on or off.



Note: If the Anti-Shaking function is set to *On*, it will take more time than normal for the device to capture images.

- **Settings:** Tap to adjust different settings, such as *Quality*, *White Balance*, *Exposure Area*, *Exposure Bracketing*, and *Anti-Flicker*.



Note: If Exposure Bracketing is set to *On*, the device will take 3 pictures in a row when you press the Camera key, and then display the pictures taken for you to select. Tap to select a picture and then tap the  button.

- When the Exposure Bracketing function is set to *On*, it will take more time than normal for the device to capture images.
- It is recommended that you set the Anti-Flicker function to *On* when taking pictures with black lines under fluorescent lights.
- The Burst-Mode, Anti-Shaking and Anti-Flickering functions cannot be enabled simultaneously.


- **Memory Storage:** Tap to select a default storage location (device memory or SD memory), and filenames.



Note: The available number of shots displayed on the screen is estimated by the picture counter and may not decrease progressively.

- **Help:** Tap to view the camera help file.
- **About:** Tap to see more information about the camera.

Video Settings

When capturing video, you can choose to set different camera settings for better effect. Tap the  button to set your desired camera settings and tap an item in the pop-up options menu configure its corresponding settings.

- **Night Mode:** Tap to set the night mode on or off.
- **Effect:** Tap to select different image effect such as Normal, Mono, Sepia, Blush and Negative.
- **Settings:** Tap to adjust settings of *Audio Settings*, *Quality*, *White Balance*, *Exposure Area*, *Anti-Flicker*, and *Format*.
- **Memory Storage:** Tap to select a default storage location (device memory or SD memory), filename and size mode (for displaying under the viewfinder when capturing video) for video clips.



Note: The available number of shots displayed on the screen is estimated by the picture counter and may not decrease progressively.

- **Help:** Tap to view the camera help file.
- **About:** Tap to see more information about the camera.



Note: It is recommended that you save the images/video to the memory card to prevent device memory from running low.

■ Music Player

With the Music player application program, you can play music tracks/files in the following formats:

- AMR files (.amr)
- MP3 files (.mp3)
- WAV files (.wav)
- MIDI files (.mid)

Playing Music

1. Tap the *Music player* application program icon in the Main screen.
2. Tap *All* and select the location (folder) that contains the music files.
3. The song list will appear in the screen.





Tip! To sort songs on the song list, tap *Playlist* and then select *Maximise*. Tap *Playlist*, then you can sort the songs by name or by size.



Note: It is recommended that you save music files on the memory card to prevent device memory from running low.

- When copying music files to the device memory/memory card, put them in the folder named "audio" in the "Media files" folder. You can also create new sub-folders in the "audio" folder to store music files.

Tap to check the songs you want to play in the song list and then tap the  button (or press the  key) to start playing them.

















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.

Operations When Playing Music



When playing music, you can:

- Tap the  button to stop playing music.
- Tap the  button (or press the  key) to pause playing current song. Tap the button again to resume normal playback.



- Tap the  button (or press the  key) to go to the next song.
- Tap the  button (or press the  key) to go to the previous song.
- Press the  key to highlight the previous song in the play list.
- Press the  key to highlight the next song in the play list.
- Tap the  button to switch between different modes of random playback. The other mode is  (random on).
- Tap the  button to switch to different modes of repeat playback. Other modes available are  (repeat this) and  (repeat all).

Managing Songs

Renaming Songs

1. Tap the  icon to open song list, and then tap a song to select it.
2. Tap the  button.
3. Enter the new name for the song and then tap **OK**.

Sending Songs


1. Tap the  button to open song list, and then tap a song to select it. You can select multiple songs.
2. Tap the  button.
3. Select from the following and then tap the *Done* button:
 - *Email*: Send the song as email attachments. This option is available only when an email account is created on the device.
 - *MMS*: Send the song(s) to other compatible devices as MMS attachments. The MMS message screen will follow for you to compose the message.




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

- *Bluetooth*: Send the song(s) to other compatible devices that support Bluetooth connectivity. A box will appear showing found paired devices. Tap to select a device and then tap the *Send* button.
- *Infrared*: Send the song(s) to other compatible devices that support infrared connection. Align the infrared port of your device with that of the other device, then the transfer will start automatically.

Copying Songs



1. Tap the  button to open song list, and then tap a song to select it.

2. Tap the  button.
3. From the *Folder* drop-down list, tap to select a folder where the song will be copied to.
4. Tap *Copy*.





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


Moving Songs


1. Tap the  button to open song list, and then tap a song to select it.
2. Tap the  button.
3. From the *Folder* drop-down list, select a folder where the song will be moved to.
4. Tap *OK*.

Viewing Song Information

1. Tap the  button to open song list, and then tap a song to select it.
2. Tap the  button.


Deleting Songs

1. Tap the  button to open song list, and then tap a song to select it.

2. Tap the  button.
3. Tap *Yes*.

Managing Music Folders



1. In the song list screen, tap *All* and select *Edit Folders*.
2. You can:
 - Tap the *Add* button to create a new folder. Enter the name for the new folder and specify the storage location (device storage or memory card) and then tap the *Done* button.
 - Tap to select a folder on the list and then tap the *Delete* button to delete the selected folder.
 - Tap the *Edit* button to rename selected folder. Enter a new name and specify the storage location (device storage or memory card) and then tap the *Done* button.


 **Note:** It is recommended that when you finish using the Music player application program, tap *Music* and select *Exit* to close it in order to save memory space.

■ Video Player

With Video player, you can view video clips captured by the camera or transferred from other compatible devices. The Video player application program accepts video clips in the MPEG 4, 3GP format.







Viewing Video Clips Using Video Player








1. Tap the *Video player* application program icon in the Main screen.
2. Tap *All* and select a folder. You can select to view the video clips in the device memory, the memory card or both.
3. Tap *Maximise* from *Playlist* to display the list and find out the filename, length, and file size.
4. Tap to select a video clip you want to play and then tap the  button (or press the  key). Video player will start playing the video clip.


 **Note:** When copying video files to the device memory/memory card, put them in the folder named "video" in the "Media files" folder. You can also create new sub-folders in the "video" folder to store video files.

Options When Viewing Video Clips

When viewing video clips, you can:

- Tap the  button (or press the  key) to pause the video image.
- Tap the  button (or press the  key) to play the next video clip.
- Tap the  button (or press the  key) to play the previous video clip.

- Tap the  button to stop playing the video.
- Tap the  button to switch between different modes of random playback. The other mode is  (random on).
- Tap the  button to switch to different modes of repeat playback. Other modes available are  (repeat on) and  (repeat all).
- Tap the  button to switch to the options of the slow-motion playback.



 **Note:** The sound is muted during the slow-motion playback.

Managing Video Folders



1. In the Video player screen, tap *All* and select *Edit folders*.
2. You can:
 - Tap the *Add* button to create a new folder. Enter the name for the new folder and then tap the *Done* button.
 - Tap to select a folder on the list and then tap the *Delete* button to delete the selected folder.
 - Tap the *Edit* button to rename selected folder. Enter a new name and then tap the *Done* button.


Managing Video Clips

Renaming Video Clips

1. Tap the  button to open video list.
2. Tap to select the video clip you want to rename.
3. Tap the  button.
4. Enter the new name in the dialog that appears and then tap *OK*.



Sending Video Clips

1. Tap the  button to open video list.
2. Tap to select the video clip you want to send.
3. Tap the  button.
4. Select from the following and then tap the *Done* button:
 - *Email*: Send the video clip as email attachment. This option is available only when an email account is created on the device.
 - *MMS*: Send the video clip to other compatible devices as an MMS attachment. The MMS message screen will follow for you to compose the message.



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

- **Bluetooth:** Send the video clip to other compatible devices that support Bluetooth connectivity. A box will appear showing found paired devices. Tap to select a device and then tap the *Send* button.
- **Infrared:** Send the video clip to other compatible devices that support infrared connection. Align the infrared port of your device with that of the other device, then the transfer will start automatically.

Viewing Video Clip Information

1. Tap the  button to open video list.
2. Tap to select a video clip.
3. Tap the  button. The information about the video clip will appear on the screen.

Deleting Video Clips

1. Tap the  button to open video list.
2. Tap to select the video clip you want to delete.
3. Tap the  button, and then tap *Yes*.



Note: It is recommended that when you finish using the Video player application program, tap *Video* and select *Exit* to close it in order to save memory space.

■ PhotoBase

PhotoBase is a powerful image management application program that allows you to view, edit, organize pictures and add special effects to pictures taken by your camera or downloaded/transferred from other locations.

Viewing Images

1. Tap the *PhotoBase* application program icon in the Main screen.
2. In the PhotoBase screen, tap *All* and select a folder.



Note: When copying image files to the device memory/memory card, put them in the folder named "image" in the "Media files" folder. You can also create new sub-folders in the "image" folder to store image files.

3. The images in the selected folder will appear.
















- You can tap the  button to view images as thumbnails, or the  button to view images as a list.
 - Tap the  button to view images as slideshows.
 - Tap *Thumbnails* or *List* and select *Sort by name*, *Sort by date* or *Sort by size* to sort images according to different conditions.
4. Tap a thumbnail or an item in the list to open the image. The image will appear in the image viewing screen.

Image viewing options



When viewing an image, you can:

- Tap the  button (or press the  key) to go to the previous image.
- Tap the  button (or press the  key) to go to the next image.
- Tap the  button to open the image editing screen for editing current image.
- Tap the  button to open the image workshop screen for applying special effects to current image.

- Tap the  button to send the current image.
- Tap the  button to delete the current image.
- Tap the  button to enlarge or reduce the viewing size.
- Tap the  button to return to the thumbnail or list view.

Organizing Images

Managing Image Folders

1. In the image thumbnail or list view, tap *All* and select *Edit folders*.
2. You can:
 - Tap the *Add* button to create a new folder. You will then be asked to enter a name for the new folder. When finished, tap the *Done* button.
 - Tap to select a folder on the list and then tap the *Delete* button to delete the selected folder.
 - Tap the *Edit* button to edit selected folder. Make changes and then tap the *Done* button.

Copying Images to a Different Folder

1. In the image thumbnail or list view, select images you want to copy by checking the check boxes on image thumbnails or next to image items.
2. Tap *PhotoBase* and select *Copy ticked picture(s) to*.


3. Select a folder from the drop-down list and then tap the *Copy* button.

Deleting Images


Method 1

1. In the image thumbnail or list view, select images you want to delete by checking the check boxes on image thumbnails or next to image items.
2. Tap *PhotoBase* and select *Delete ticked picture(s)*.
3. Tap the *Yes* button.

Method 2

1. Open an image from the thumbnail or list view.
2. Tap the  button on the image viewing screen.
3. Tap the *Yes* button.

Sending Images

1. Open an image from the thumbnail or list view.
2. Tap the  button on the image viewing screen.
3. Select from the following and then tap the *Done* button:
 - *Email*: Send the image as email attachment. This option is available only when an email account is created on the device.

- **MMS:** Send the image to other compatible devices as an MMS attachment. The MMS message screen will follow for you to compose the message.







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





- **Bluetooth:** Send the image to other compatible devices that support Bluetooth connectivity. A box will appear showing found paired devices. Tap to select a device and then tap the **Send** button.
- **Infrared:** Send the image to other compatible devices that support infrared connection. Align the infrared port of your device with that of the other device, then the transfer will start automatically.

Editing Images





Rotating Images

1. Open an image from the thumbnail or list view.
2. Tap the  button to open the image editing screen.
3. Tap the  button to rotate the image 90 degrees clockwise, or the  button to rotate the image 90 degrees counter-clockwise.
4. Tap the  button and then tap **Yes** to save your changes.

Flipping Images

1. Open an image from the thumbnail or list view.
2. Tap the  button to open the image editing screen.
3. Tap the  button to flip the image vertically, or the  button to flip the image horizontally.
4. Tap the  button and then tap **Yes** to save your changes.


Cropping Images




1. Open an image from the thumbnail or list view.
2. Tap the  button to open the image editing screen.
3. Tap the  button and then tap **Continue** in the box that appears.
4. Use the stylus to draw a cropping frame that encompasses the area you want to crop from the original image.
5. If necessary, tap the crossed arrow at the center of the frame to adjust its position on the original image. You can also tap the small red dots at each corner of the frame to adjust its size.
6. Tap the  button. The image will be cropped.
7. Tap the  button and then tap **Yes** to save your changes.

Adding Special Effects to images




Adding Text to Images


1. Open an image from the thumbnail or list view.
2. Tap the  button to open the image workshop screen.
3. Tap *Add text*.
4. Enter the text you want to add to the image and then tap *OK*.

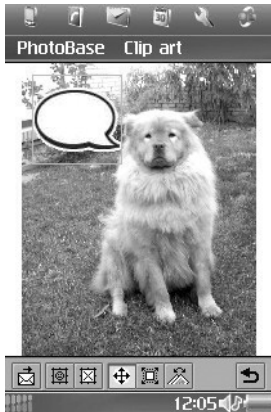
5. You will see a text frame on the image with the text you just entered in it. If necessary, tap and drag the crossed arrow mark at the center of the text frame to adjust its position on the image, or tap and drag the small red dots at each corner of the text frame to adjust its size.
6. If necessary, you can tap the  button to change text color, or the  button to change text size. You can also tap the  button to add more text or edit the text in the text frame.









7. Tap the  button and then tap *Yes* to save your changes.

Adding Clipart to Images


1. Open an image from the thumbnail or list view.
2. Tap the  button to open the image workshop screen.
3. Tap *Add clipart*.
4. Tap to select a clipart image. The clipart image will appear on the original image.



5. If necessary, you can also do the following:




- Tap the  button to add more clipart images to the original image.
 - Delete a clipart image by tapping it on the original image and then tap the  button.
 - Adjust the position of the clipart image by tapping it on the original image, tapping the  button and then tap and drag the clipart image.
 - Adjust the size of the clipart image by tapping it on the original image, tapping the  button and then tap and drag the clipart image.
 - Rotate the clipart image by tapping it on the original image, tapping the  button and then tap and drag the clipart image.
7. Tap the  button and then tap *Yes* to save your changes.



Adding Frames

1. Open an image from the thumbnail or list view.
2. Tap the  button to open the image workshop screen.
3. Tap *Fun house*.







4. Tap to select a frame. The frame will appear on the original image.





5. If necessary, you can also do the following:
 - Adjust the position of the original image by tapping the  button and then tap and drag the original image.
 - Adjust the size of the original image by tapping the  button and then tap and drag the dotted border of the original image.
 - Rotate the original image by tapping the  button and then tap and drag the original image.

- Flip the original image horizontally by tapping the  button.
6. Tap the  button and then tap *Yes* to save your changes.

Using Greeting Card Templates

1. Open an image from the thumbnail or list view.
2. Tap the  button to open the image workshop screen.
3. Tap *Greeting*.
4. Tap to select a template. The template will appear on the original image.
5. If necessary, you can also do the following:
 - Adjust the position of the original image by tapping the  button and then tap and drag the original image.
 - Adjust the size of the original image by tapping the  button and then tap and drag the dotted border of the original image.
 - Rotate the original image by tapping the  button and then tap and drag the original image.
 - Flip the original image horizontally by tapping the  button.
6. Tap the  button and then tap *Yes* to save your changes.

Adding Warping Effects

1. Open an image from the thumbnail or list view.
2. Tap the  button to open the image workshop screen.
3. Tap *Warping*.
4. Tap *Warp* and select a pen size for warping: *Large pen*, *Medium pen* or *Small pen*.
5. Tap and drag the portions you want to create warping effect on the original image. To clear all changes, tap *Warp* and then select *Undo all changes*.
6. Tap the  button and then tap *Yes* to save your changes.

Internet

The Internet browser allows you to view information on the World Wide Web or on WAP pages. You can also bookmark your favorite pages or save them for off-line viewing.

Before you can use Internet, you need to set up an Internet account in Settings. If you intend to use certain WAP services, it might also be necessary to set up a WAP account in Settings.



Note: Proxy settings for a WAP gateway should be set in the WAP account. Other proxy settings should be set in the Internet account.


Connecting to/Disconnecting from the Internet

If your device is not connected to the Internet when you try to load a Web page, it will connect automatically. It then remains connected until the idle time you have specified in the Internet accounts settings has elapsed or you disconnect manually.

To disconnect, tap  on the Status bar and select *Disconnect*.

Opening the Internet Browser

Method 1

Press and hold the  key on the device.

Method 2

Tap the *Internet* application program icon in the Main screen.

Method 3

Tap a URL (web address) in a mail or message.

Opening Page


1. Tap *Internet* and select *Open page*.
2. In the *Location* field, enter the web address and then tap *Open*. If you have previously visited certain web pages, their addresses will appear in the drop-down list. You can also tap to select one from them.

To start browsing the Web, just tap any link on the page. Then you can move around on the Web by simply tapping links. A link can be an image or colored, underlined text. An image link is shown with a thin, blue frame that fades away after a second.


After a page has been loaded, you can use *Find* and *Find next* in the *Internet* menu to search for a specific text on that page.




Note: Pages with frames and Java scripts may not display properly in the browser.

- If some or all of the images on the web page can't be displayed, they will appear as . Try loading the data again by tapping *Internet* and select *Reload page* or *Load all images*.







Tip! To switch between full screen and normal view, tap *Edit* and select *Full screen*, or simply press the  key.

- When in full screen view, to bring up a popup menu with useful commands, press the  key.










Key Operations When Browsing

When browsing, you can use the following keys to conveniently move through the web pages and links.

Scrolling Pages


- Press the  key to scroll page up.
- Press the  key to scroll page down.
- Press the  key to scroll page left.
- Press the  key to scroll page right.

Link Navigation

- Use the keys  and , or  and , to select and navigate between links. A selected link is highlighted.
- Press  to open a selected link.
- If a link is highlighted when you want to use the Scan text function, press any of the normal scrolling keys , ,  or .


Bookmarking Pages

1. Navigate to the page you want to bookmark.
2. Tap *Internet* and select *Add to bookmarks*.
3. Enter the bookmark name in the *Name* field and select a location where the bookmark will be saved in the *Folder* drop-down list, and then tap *Done*.

 **Tip!** Alternatively, you can bookmark a page by tapping and holding the link to the page and select *Add* to bookmarks.

Saving Pages for Off-Line Browsing


1. Navigate to the page you want to save.
2. Tap *Internet* and select *Save page*.
3. Enter the name for the page in the *Name* field and select a location where the page will be saved in the *Folder* drop-down list, and then tap *Done*.

 **Note:** This saves the information on the Web page. However, images and sounds will not be saved.

- Some Web pages are not allowed to be cached. These pages can not be saved.


To open a saved page:


1. Go to the Bookmarks view.
2. Tap the name of the saved page that you want to open.

 **Note:** If you tap a link on a saved page, you will probably get an error message because the linked page is not available offline.

- A cache is a memory location that is used to store data temporarily. If you have tried to access or have accessed confidential information requiring passwords, empty the cache after each use. The information or services you have accessed is stored in the cache. To empty the cache, see "*Advanced Options*" on page 81.

Going to Bookmarked Pages




 **Note:** Your device may have some bookmarks loaded for sites not affiliated with Nokia. Nokia does not warrant or endorse these sites. If you choose to access them, you should take the same precautions, for security or content, as you would with any Internet site.




1. Tap *Internet* and select *Bookmarks*. Alternatively, you can tap the  button on the browser screen.
2. The bookmark list screen will appear.

Tap a bookmark and the bookmarked page will appear on the browser screen.

Operations When Viewing Pages

Pages and Bookmarks

- To move among recently visited pages, tap the  or  button.
- To stop loading a page, tap the  button.

- To return to the home page, tap the  button. See "Basic Options" on page 80 for how to setup your home page.
- To go to the bookmark list, tap the  button.
- To return from the bookmark list to the browser screen, tap the  button.

Links to Pages

- To open a link, tap the link, or tap and hold the link and then select *Open link*.
- To view link information, tap and hold the link and then select *Link information*.

Links to Phone Numbers

- To make a call to the phone number, tap and hold the link and then select *Call*.
- To send an SMS to the phone number, tap and hold the link and then select *New SMS*.
- To send an MMS to the phone number, tap and hold the link and then select *New MMS*.
- To add the phone number to your contacts, tap and hold the link and then select *New contact*.

Links to Email

- To send an email to the link address, tap and hold the link and then select *New Email*.
- To send an MMS to the link address, tap and hold the link and then select *New MMS*.

- To add the email address to your contacts, tap and hold the link and then select *New contact*.

Images


- To save an image on the page, tap and hold the image and select *Save image*.
- To copy an image to the clipboard, tap and hold the image and select *Copy image*.
- To view an image in a separate image viewer, tap and hold the image and select *View image*.
- To send an image, tap and hold the image and select *Send image as*.




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

Managing Bookmarks


Deleting Bookmarks

1. Tap the  button to go to the bookmark list.
2. Tap the check box beside each bookmark item to select it. You can select multiple bookmarks.
3. Tap *Internet* and select *Delete*.
4. Tap *Yes*.

Editing Bookmarks

1. Tap the  button to go to the bookmark list.
2. Tap the check box beside a bookmark item to select it.
3. Tap *Edit* and select *Edit*.
4. Tap *Edit*.
5. Edit the location, name, folder of the bookmark or preferred WAP account for connecting to this page and then tap the *Done* button.

Sending Bookmarks

1. Tap the  button to go to the bookmark list.
2. Tap the check box beside a bookmark item to select it.
3. Tap *Edit* and select *Edit*.
4. Tap *Send as*.
5. Select a method for sending the bookmark and then tap the *Done* button.

Managing Bookmark Folders

1. In the bookmark list, tap *All* and select *Edit folders*.
2. You can:
 - Tap the *Add* button to create a new folder. Enter the name for the new folder and then tap the *Done* button.
 - Tap to select a folder on the list and then tap the *Delete* button to delete the selected folder.

- Tap the *Rename* button to rename selected folder. Enter a new name and then tap the *Done* button.

Browser Preferences

The Internet browser allows you to change the way the browser deal with the web page contents, security and Internet connections by setting up the preferences options.

To access the preferences options, tap *Edit* on the browser screen and select *Preferences*.

Basic Options

- *Homepage location*: you can specify a favorite page as the default home page when opening the Internet browser by entering the complete address.
- *WAP account*: Select the WAP account to be used when the home page is loaded.
- *Full screen on new page*: Specify whether to switch to the full screen view when viewing the new page.
- *Vertical scroll bar*: Specify whether the vertical scroll bar will be displayed.
- *Load images*: Select if the images will be loaded when opening a page. If images are not loaded, the page will open faster.
- *Play sound*: Select if sound should be played when opening a page that contains it.
- *Play animation*: Select if animations should be played when opening a page that contains them.

Security Options

- *Allow cookies*: Select if you want to receive cookies when browsing.

Advanced Options

- *WAP Push settings*: You can select if you want to receive the Push messages from your network service provider (*Enable WAP Push*), if the URL should be opened automatically upon reception (*Auto load URL*), if the out-of-date Push messages should be removed automatically (*Auto delete expired*), and if sound should be played when a Push message is received (*Push sound*).



Note: For more information about the availability of the WAP Push messages, please consult your network service provider.

- *Cache size*: Cache is the space for storing the data of visited web pages for faster loading the next time you visit it. Drag the slider to adjust the size of cache space. To clear the data in cache, tap *Clear cache*. To clear the history record of visited web pages, tap *Clear history*.

■ Time

The Time application program allows you to view and set time, date and location information. Besides, you can also set 3 different alarms.

Viewing Current Time and Date

You can view current time and by tapping the clock display on the Status bar, or open *Time* in the Main screen.

In the Time screen, you can:


Setting Time and Date

Specifying Your Current Location

Before setting time and date, you must first select your current location.

1. In the Time screen, tap *Time* and select *Set location* on the menu that appears.
2. In the *Location* tab, tap to set the country information.
3. Tap the *Numbers* tab to set the number format.
4. Tap the *Done* button.

Setting Date and Time

1. In the Time screen, tap *Time* and select *Set date & time* on the menu that appears.
2. In the *Date and time* tab, enter current time and date.
3. Tap the *Format* tab and specify time and date format.
4. Tap  to go to the *Workdays* tab and set workdays in a week.
5. Tap the *Done* button.

Setting Alarms


1. In the Time screen, tap one of the 3 alarm fields.
2. The alarm setting screen will appear.
3. Complete necessary setup and then tap the *Done* button. You can set up to 3 alarms.

When alarms are set, the  icon will display in the Main screen.

Activating/Deactivating Alarms

To enable or disable an alarm, check or uncheck the check box in each alarm field on the Time screen.



Operations When an Alarm Goes off

When an alarm goes off, you can tap *Snooze* to postpone the alarm for 5 minutes, or *Silence* to turn off alarm sound. To turn off the alarm, tap *Done* (or press the  key).

■ To-do

The To-do application program helps you to manage your todo items and track the status. Besides, you can also exchange the to-do items with that of the Calendar application for easy planning of your daily schedule.

Creating New Tasks

1. In the To-do screen, tap *To-do* and select *New*.
2. Tap *Unfiled* and select a folder where you want to place the new task.
3. Enter a description of the task, and then specify the following:
 - *Completed*: Check the check box if the task is already completed.
 - *Priority*: Select a priority for the task.
 - *Due date*: If the task has a due date, you can tap to check this check box, tap the date that appears and then select a date from a calendar.
 - *Alarm*: To set alarm, tap to check this check box, tap the date and time that appear and then adjust alarm time.
 - *Private*: If this check box is checked, when you synchronize tasks with other compatible devices, the private tasks will not be seen in public.
4. Tap the  tab and write a note for the task.
5. Tap the  button to save the new task.

Viewing Tasks

You can view your tasks on the To-do screen. Overdue tasks will turn into red. You can sort the tasks by tapping *Edit* and select *Sort by priority* or *Sort by date*.

To view a task, tap a task item on the To-do screen. The details of the task will appear on the screen.

Managing Tasks

Changing Task Status


If a task is completed, you can check the check box of each task on the To-do screen to mark the task as "completed".

Finding a Task

To find a specific task:

1. In the To-do screen, tap *To-do* and select *Find*.
2. Enter the keyword and select where to search.
3. Tap the *Find* button.
4. The tasks that match your search keyword will appear on the screen. You can tap to select and open a task.

Editing a Task

1. Open a task by tapping it on the To-do screen.
2. Make changes to the task.
3. Tap the  button to save your changes.

Deleting a Task

1. Open a task by tapping it on the To-do screen.
2. Tap *To-do* and select *Delete To-do*.

Deleting Completed Tasks

1. In the To-do screen, tap *To* and select *Delete completed*.
2. Select whether to delete all completed tasks, or just the completed tasks in a specific folder.
3. Tap *Yes* to delete the tasks.

Moving Tasks to the Calendar Application Program

1. Open a task by tapping it on the To-do screen.
2. Tap *To-do* and select *Move to Calendar*.
3. Tap the *Yes* Button.

Pasting Tasks from the Calendar Application Program

1. Cut or copy an entry in the Calendar application program.
2. In the To-do screen, tap *Edit* and select *Paste entry*.

Sending Tasks

1. Open a task on the To-do screen.
2. Tap *To-do* and select *Send as*.
3. Select from the following and then tap the *Done* button:

- **Email:** Send the task as email attachment. This option is available only when an email account is created on the device.
- **Message:** Send the task to other compatible devices via an SMS message. Enter the number of the recipient and then tap the **Send** button.
- **MMS:** Send the task to other compatible devices as an MMS attachment. The MMS message screen will follow for you to compose the message.



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

- **Bluetooth:** Send the task to other compatible devices that support Bluetooth connectivity. A box will appear showing found paired devices. Tap to select a device and then tap the **Send** button.
- **Infrared:** Send the task to other compatible devices that support infrared connection. Align the infrared port of your device with that of the other device, then the transfer will start automatically.

Managing Task Folders

1. In the To-do screen, tap **All** and select **Edit folders**.
2. You can:


- Tap the **Add** button to create a new folder. Enter the name for the new folder and then tap the **Done** button.
- Tap to select a folder on the list and then tap the **Delete** button to delete the selected folder.
- Tap the **Rename** button to rename selected folder. Enter a new name and then tap the **Done** button.

To-do Preferences


1. In the To-do screen, tap **Edit** and select **Preferences**.
2. Set the following items:
 - **Display due dates:** If unchecked, the set due dates for each task will not appear on the To-do screen.
 - **Display completed:** If unchecked, the completed tasks will not appear on the To-do screen.
 - **Alarm sound:** Tap to select a preferred alarm sound from the drop-down list.
 - **Vibrating alarm:** If checked, the device will vibrate when the task alarm goes off.

■ Calculator

You can turn your device into a handy calculator with the Calculator application program.






 **Note:** This calculator has limited accuracy and is designed for simple calculations.



To perform calculations, tap the numeric and operative buttons on the Calculator screen, and then tap the  button to display calculation result.


You can tap *Calculator* and then select *Copy* or *Paste* to copy a value from or paste it to other application programs.

There are several additional buttons on the Calculator screen:





Button	Description
	<ul style="list-style-type: none"> Tap this button for the first time to get a value from the calculator memory. Tap it for a second time to clear the calculator memory.
	<ul style="list-style-type: none"> Tap this button to save an entered value to calculator memory. When there is already a value on the screen, tap this button to add it to the value in the memory.
	Tap this button to deduct the entered value from that in the calculator memory.
	Tap this button to delete the last digit you entered.
	Tap this button to reset the value on the screen to 0.


■ Voice

You can use the Voice application program to record voice notes and save them as sound clips. You can also send them via MMS and email, or use them as ring tones.





 **Note:** The Voice application cannot be used when a data call or GPRS connection is active.



Creating a New Voice Note

1. In the Voice screen, tap *Voice* and then select *New Voice note*, or tap the *New* button.
2. Tap the  button to start recording.
3. To adjust microphone volume, drag the microphone slider  to the left or right.
4. To stop recording, tap the  button. The recording will be saved automatically with recording date and time. You can also tap the  button to play the voice note.



 **Tip!** It is recommended that you keep the distance between the sound source and the microphone of the device within about 10 ~ 15 cm in order to obtain better recording quality.

Playing Voice Notes



1. In the Voice screen, tap the  or  button to select a voice note.
2. Tap the  button to start playing the selected voice note.
3. To adjust playback volume, drag the volume slider  to the left or right.


4. To pause playing the voice note, tap the  button. To resume normal playback, tap the  button.

Deleting Voice Notes

1. In the Voice screen, tap the  or  button to select the voice note to delete.
2. Tap the *Delete* button.

Sending Voice Notes

1. In the Voice screen, tap the  or  button to select a voice note to send.
2. Tap *Voice* and then select *Send as*.
3. Select from the following and then tap the *Done* button:
 - *Email*: Send the voice note as email attachment. This option is available only when an email account is created on the device.
 - *MMS*: Send the voice note to other compatible devices as an MMS attachment. The MMS message screen will follow for you to compose the message.

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

- **Bluetooth:** Send the voice note to other compatible devices that support Bluetooth connectivity. A box will appear showing found paired devices. Tap to select a device and then tap the Send button.
- **Infrared:** Send the voice note to other compatible devices that support infrared connection. Align the infrared port of your device with that of the other device, then the transfer will start automatically.

Using Auto Gain Control recording (AGC)

When the AGC (Auto Gain Control) function is activated, the device will automatically and dynamically adjust the recording volume. If an undesirable background noise in the recorded file is increased, please turn off this function.

- To turn on the AGC function, when in the Voice screen, tap **AGC** and then **AGC ON**.
- To turn off the AGC function, when in the Voice screen, tap **AGC** and then **AGC OFF**.

■ Online Services

Depending on your network service provider or SIM card capability, you may be able to subscribe for certain additional services, such as online banking services or provision of weather or traffic information. Usually the setting for accessing these services are programmed by your network service provider on your SIM card so your device can identify them.

For more information on how to subscribe to these additional online services and how to use them, please consult your network service provider.

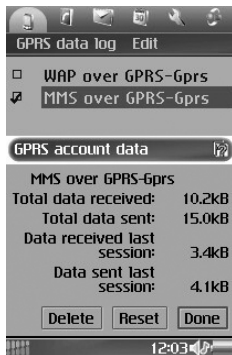
■ GPRS Data Log

You can use the GPRS data log to track the size of data sent and received via the GPRS data connection.

Viewing GPRS Data Log

1. Tap the *GPRS data log* application program icon in the Main screen.
2. Tap to select a GPRS connection in the screen.

3. Related information, including total data sent, total data received, data received last/this session and data sent last/this session, will appear in a new dialog.



4. Tap *Done* to close the dialog.

Resetting GPRS Data Count

Tap *Reset* in the dialog.

Deleting GPRS Data Log

Tap *Delete* in the dialog.

6. Expanding the Capabilities of Your Device

■ Installing Application Programs

The Symbian operating system adopted by your device is a common system in the industry, and you can install various application programs designed for it. These programs can be obtained from the Internet, from email attachments, on CDs, memory cards or from other compatible devices.

The installation files of the application programs are available in the following formats:

- SIS (Symbian Standard Installation)
- JAR (Java Archive)



Important: Only install and use applications and other software from sources that offer adequate security and protection against harmful software.

Installing Application Programs from the Internet

Usually, when you download an application program from the Internet, installation will start automatically after the file is saved to your device. Follow the instructions of the installer to complete the installation process.

Installing Application Programs from Installation Files

Follow the steps below to install application programs from the installation files on CDs, memory cards, emails or received from other compatible devices.

1. Locate the installation file and save it to the device or the memory card.
2. In the Main screen, tap *Manager* and select *Install*.
3. The available programs for installation will appear in the box. Tap to select the program you want to install and then tap *Install*.

Uninstalling Application Programs

To uninstall application programs from your device:

1. In the Main screen, tap *Manager* and select *Uninstall*.
2. Installed programs on your device will appear. Tap to select the program you want to uninstall and then tap *Uninstall*.



Note: If another software package depends on the software package that you removed, the other software package may stop working. Refer to the documentation of the installed software package for details.

■ Installing/Removing a Memory Card

With additional memory cards you can easily expand the memory space of your device for storing more programs or files or exchange them with other users.

Your device accepts a standard SD (Secure Digital) or a Mini SD (a memory card converter is required) memory card.

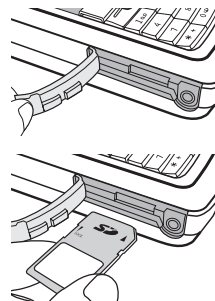


Important: Do not remove the memory card in the middle of an operation when the card is being accessed. Removing the card in the middle of an operation may damage the memory card as well as the device, and data stored on the card may be corrupted.

- Use only compatible SD memory cards with this device. Using an incompatible memory card may damage the memory card as well as the device, and data stored on the incompatible card may be corrupted.

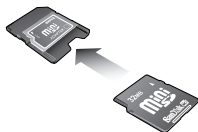
Installing a Standard SD Memory Card

1. Open the protective cover on the memory card slot as shown.
2. Insert the standard SD memory card all the way into the slot. Pay attention to the direction of the metal contacts on the memory card when inserting.
3. Close the protective cover.

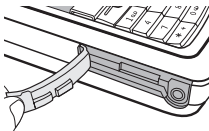


Installing a Mini SD Memory Card

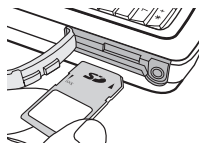
1. Insert the Mini SD memory card into the memory card converter.



2. Open the protective cover on the memory card slot as shown.

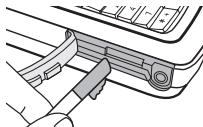


3. Insert the memory card converter all the way into the slot. Pay attention to the direction of the metal contacts when inserting.



Removing a Memory Card

1. Close all running programs that use the memory card.
2. Open the protective cover on the memory card slot.
3. Push the memory card inward using your fingernail or the opposite side of the stylus. The card will pop up from the slot.





4. Remove the memory card from the slot.
5. Close the protective cover.

Formatting a Memory Card





Important: Formatting the memory card will cause all programs and file data on the card to disappear.

- Make sure the write-protection switch on the memory card has been moved to the write-enabled position.
1. Make sure that the power of the device is sufficient and not too low.
 2. Tap the  icon in the Main screen and then select *Format disk* on the  tab.
 3. From the dialog that appears, tap to select the disk you want to format.
 4. Tap *Format*. Your device will begin formatting the memory card.



Important: Do not remove the memory card while formatting. Otherwise the card will be damaged.

Renaming a Memory Card

1. Tap the  icon in the Main screen and then select *Format disk* on the  tab.
2. From the dialog box that appears, tap to select the disk you want to rename.
3. Tap *Rename* and enter the new name in the *Name* field.
4. Tap *Done*.

7. Managing and Personalizing Your Device

■ Managing Application Programs

Grouping Application Programs

You can put application programs in different groups (folders) for easier access.

1. In the Main screen, tap *All* and select *Edit folders*.
2. You can:
 - Tap the *Add* button to create a new folder. Enter the name for the new folder and then tap the *Done* button.
 - Tap to select a folder on the list and then tap the *Delete* button to delete the selected folder.
 - Tap the *Rename* button to rename selected folder. Enter a new name and then tap the *Done* button.

Setting Application Programs on the Application Shortcut Bar

You can setup the application program shortcuts located in the application shortcut bar by following the steps below:

1. In the Main screen, tap *View* and select *Preferences*.
2. Tap to select the icon of the application program to be replaced in the application shortcut bar in the dialog, and then tap the *Set shortcut* drop-down list to select a new application program.

3. Tap *Done*.

■ File Management

When connected to a PC that runs the PC Suite for the Nokia 6708, you can manage media files on your device from PC easily.



For more information about how to install and configure the PC Suite for the Nokia 6708 and how to manage files, please refer to the instructions on the CD.



■ Personalizing Your Device

Customizing User Profiles

You can personalize how your device looks and sounds by configuring and applying user profiles. A user profile is a combination of user settings, including sound settings, display theme settings and appearance settings. You can also setup different profiles for use in different occasions.

To customize a user profile:

1. Tap the  icon in the Main screen and then select *User Profiles* on the  tab.

 **Tip!** You can also enter the profile setup screen by tapping the  icon on the Status bar and then tap the *Settings* button in the dialog that appears.

2. Tap to select a profile from the *Profiles* drop-down menu.
3. Specify the settings by selecting options in drop-down menus.


 **Tip!** You can tap the  icon to listen to the sound.

Changing Themes

To select a display theme, go to *User profiles*, scroll down to tap *Apply Theme*, and select a theme from the dialog box that follows and then tap *Select*.



Changing Appearance

To select a different picture as the background image of the Main screen, go to *User profiles*, scroll down to tap *Apply Appearance* and then select *Find image* in the *Background* drop-down menu. A new dialog box will follow allowing you to select an image. Tap to select a desired image and then tap *Select, Done*.

 **Tip!** You can also drag the slider beside the image to change its size on the screen, or tap the *Tile* check box to tile smaller images on the screen.

4. Tap *Save* to save, or *Done* to save and apply current profile settings.

Selecting a User Profile

1. Tap the  icon in the Main screen and then select *User Profiles* on the  tab.
2. Tap to select a profile from the *Profiles* drop-down menu.
3. Tap *Done*.

8. Getting Your Device Connected and Synchronized

■ Connecting the Device to Other Devices

You can connect your device to other compatible devices using the following connections:



- Infrared connection
- Bluetooth connection
- USB connection

After a connection is established (except USB connection), you can use the *Send as* commands in various application programs to send data to or receive data from the connected devices.

Infrared Connection



Warning: Do not point the IR (infrared) beam at anyone's eye or allow it to interfere with other IR devices. This device is a Class 1 laser product.

1. Enable the infrared function of the device you want to connect to. For more information, refer to the documentation of that device.
2. Tap the  icon in the Main screen and then select *Infrared* on the  tab.

3. Select the Infrared status as *PC connection* or *Modem*.
4. Set the Infrared function to be *On* or *On for 10 minutes*.
5. Tap *Done*.
6. Align the infrared port of your device with that on the device to be connected. Make sure that the distance in between does not exceed 1 meter (1 m) and there is no obstacles to obstruct transmission.
7. Now you can use the *Send as* command of the application program to send data, or receive data sent from the connected device. When data is received, you will be prompted to select *View* to view the received data, or *Done* to save data to the specific location of the application program.

USB Connection

1. Refer to the user guide on the CD to install and configure the PC Suite for the Nokia 6708.
2. Make sure that your device is powered on and the connection mode has been set to *PC Connect* (See "*USB cable*" on page 47).
3. Connect the USB connector on the device to a USB port on the PC using the supplied data cable.

Bluetooth Connection



Bluetooth technology enables wireless connections to send images, video clips, music and sound clips, and notes, or to connect wirelessly to compatible devices with Bluetooth technology such as computers. Since devices with Bluetooth technology communicate using radio waves, your device and the other device do not need to be in direct line-of-sight. The two devices only need to be within a maximum of 10 metres of each other, although the connection can be subject to interference from obstructions such as walls or from other electronic devices.

There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or service provider. Features that use Bluetooth technology, or allow such features to run in the background while using other features, increase the demand on battery power and reduce the battery life.

In order to avoid malicious software, it is recommended that you turn on Bluetooth connectivity only when you want to use it, or alternatively, make your device invisible to other devices.

Establishing Bluetooth Connection

Refer to the steps below for how to connect your device to a PC via Bluetooth connection.

1. Tap the  icon in the Main screen and then select *Bluetooth* on the  tab.

2. Check the *Bluetooth on* check box to become connectable to other compatible devices, and then select *Yes* or *For 10 minutes* in *Visible for other devices*.
3. Set up *Receiving items* as *Always receive* or *Ask first*.
4. If necessary, you can also enter a new name for your device in the *Name of my device* box.
5. Make sure the Bluetooth connection of the device you want to connect is activated.
6. Tap the *Devices* tab and then *Add*. Your device searches for all devices in the vicinity.
7. Tap to select the compatible device you want your device to pair with and, if necessary, enter a passkey. When the passkey is accepted, the pairing process is complete.





Important: Do not accept Bluetooth connectivity from sources you do not trust.



Note: The Bluetooth PIN code is a set of code for pairing and identifying Bluetooth devices. You can use any combination of numbers or letters for the code. However, the code entered on your device and another device with Bluetooth connectivity must be identical.

- If you are using a device with a fixed Bluetooth pin code, please check the documentation that comes with that device for the Bluetooth PIN code.

Breaking Bluetooth Connection

1. Tap the  icon in the Main screen and then select *Bluetooth* on the  tab.
2. Uncheck the *Bluetooth on* check box and then tap *Done*.

■ Using the Device as a GPRS Modem

Setting up GPRS Modem via Infrared Connection



Note: The steps below describe the setup procedure in Windows XP.

1. Make sure that your device is switched on and the connection mode has been set to *Modem* (See "[Infrared Connection](#)" on page 95).
2. Align the infrared port of your device with that of your PC.
3. On your PC, click the *Start* button on Windows Taskbar, right-click on *My Computer* and select *Properties*.
4. Click the *Hardware* tab and then click *Device Manager*.
5. Double-click *Modems*, and then *Standard Modem over IR Link*.

6. In the dialog that appears, click the *Advanced* tab.
7. Refer to the service provider's setting to enter a command in the *Extra initialization commands* box, and then click *OK*. An example of the command is

```
+cgdcont=1,"ip", "APN"
```



Note: APN (Access Point Node) is a setting by your network service provider that tells how your data requests should be routed. Consult your network service provider for the actual APN address.

8. Click the *Start* button on Windows Taskbar, select *Connect to*, and then *Show all connections*. Alternatively, you can click the *Start* button on Windows Taskbar, go to *Control Panel*, and select *Network Connections*.
9. Click *Create a new connection*.
10. In the *New Connection Wizard* dialog, click *Next*.
11. Click *Connect to the Internet* and then *Next*.
12. Click *Set up my connection manually* and then *Next*.
13. Click *Connect using a dial-up modem* and then *Next*.
14. In the dialog that follows, click to choose *Standard Modem over IR Link* and then click *Next*.
15. In the dialog that follows, enter a connection name in the *ISP name* box, and then click *Next*.

16. Enter *99# in *Phone number* box in the dialog that follows and then click *Next*.
17. Enter the user name and password in the dialog that follows and then click *Next*.



Note: Consult your network service provider for the user name and password if required.

18. Click *Finish*, and then click *Properties* in the *Connect Dial-up Connection* dialog that follows.
19. Click *Configure*, uncheck *Enable hardware flow control* and then click *OK*.
20. Click *OK* to return to the *Connect Dial-up Connection* dialog. Now you can click *Dial* to start using the device as a GPRS modem to connect to the Internet.

Setting up GPRS Modem via USB Connection

1. Install the PC Suite for the Nokia 6708.



Note: For more information about how to install and configure PC Suite for the Nokia 6708, please refer to the users guide on the CD.

- The steps below describe the setup procedure in Windows XP.
2. Make sure that your device is switched on and the connection mode has been set to *Modem* (See "USB cable" on page 47).

3. Connect the USB connector on the device to a USB port on the PC using the supplied data cable.
4. On your PC, click the *Start* button on Windows Taskbar, right-click on *My Computer* and select *Properties*.
5. Click the *Hardware* tab and then click *Device Manager*.
6. Double-click *Modems*, and then *Nokia 6708 VSC Modem (WDM)*.
7. In the dialog that appears, click the *Advanced* tab.
8. Refer to the service provider's setting to enter a command in the *Extra initialization commands* box, and then click *OK*. An example of the command is

```
+cgdcont=1,"ip", "APN"
```



Note: APN (Access Point Node) is a setting by your network service provider that tells how your data requests should be routed. Consult your network service provider for the actual APN address.

9. Click the *Start* button on Windows Taskbar, select *Connect to*, and then *Show all connections*. Alternatively, you can click the *Start* button on Windows Taskbar, go to *Control Panel*, and select *Network Connections*.
10. Click *Create a new connection*.
11. In the *New Connection Wizard* dialog, click *Next*.
12. Click *Connect to the Internet* and then *Next*.
13. Click *Set up my connection manually* and then *Next*.

14. Click *Connect using a dial-up modem* and then *Next*.
15. In the dialog that follows, click to choose *Modem - Nokia 6708 VSC Modem (WDM)* and then click *Next*.
16. In the dialog that follows, enter a connection name in the *ISP name* box, and then click *Next*.
17. Enter *99# in *Phone number* box in the dialog that follows and then click *Next*.
18. Enter the user name and password in the dialog that follows and then click *Next*.



Note: Consult your network service provider for the user name and password if required.

19. Click *Finish*, and then click *Properties* in the *Connect Dial-up Connection* dialog that follows.
20. Click *Configure*, uncheck *Enable hardware flow control* and then click *OK*.
21. Click *OK* to return to the *Connect Dial-up Connection* dialog. Now you can click *Dial* to start using the device as a GPRS modem to connect to the Internet.

Setting up GPRS Modem via Bluetooth Connection

1. Perform step 1 through 7 in "[Establishing Bluetooth Connection](#)" on page 96 to establish Bluetooth connection.

2. On your PC, click the *Start* button on Windows Taskbar, right-click on *My Computer* and select *Properties*.
3. Click the *Hardware* tab and then click *Device Manager*.
4. Double-click *Modems*, and then *Bluetooth Modem*.
5. In the dialog that appears, click the *Advanced* tab.
6. Refer to the service provider's setting to enter a command in the *Extra initialization commands* box, and then click *OK*. An example of the command is

```
+cgdcont=1,"ip", "APN"
```



Note: APN (Access Point Node) is a setting by your network service provider that tells how your data requests should be routed. Consult your network service provider for the actual APN address.

7. Double-click the *My Bluetooth Places* icon on the Desktop and select *View devices in range*. The Nokia 6708 icon (or the name referred to your device) will appear.
8. Double-click the Nokia 6708 icon and all available services will appear.
9. Double-click the *Dial-up Networking on Nokia 6708* service icon.
10. Click *Properties* in the *Connect Bluetooth Connection* dialog that follows.
11. Click *Configure*, uncheck *Enable hardware flow control* and then click *OK*.

12. Enter *99# in *Phone number* box and click *OK* to return to the *Connect Bluetooth Connection* dialog.
13. Now you can click *Dial* to start using the device as a GPRS modem to connect to the Internet.



Note: The options from step 7 to 13 may vary by Bluetooth service provider. Consult your retailer or Bluetooth provider to find out the correct options on the PC if necessary.

■ Synchronizing Data

Performing Remote Synchronization with a Server

If you are frequently on the move and need to keep your data synchronized, remote sync will be an ideal choice. Remote synchronization requires support of the following from your network service provider:

- GPRS or dial-up data connection service
- A synchronization server


In order to perform remote synchronization, you need to correctly configure the remote synchronization settings.

Configuring Remote Synchronization Settings


Consult your network service provider and obtain the following information:

- Remote synchronization server address
- User name and password

Next, configure the remote synchronization settings following the steps below.

1. Tap the  icon in the Application shortcut bar, all application program icons on your device are displayed.
2. Tap *Remote sync*.
3. Tap *Edit* and select *Preferences*.
4. According to the data obtained from your network service provider, complete the settings on the *Server* and *Protocol* tabs.
5. Tap *Done*.

Performing Remote Synchronization

1. Tap the  icon in the Application shortcut bar.
2. Tap *Remote sync*.
3. Tap *Sync*.

9. Troubleshooting Information

If you encounter problems when using your device, please refer to the troubleshooting information below to solve them. If the problem still persists after you have tried the suggested solutions, please contact your dealer for assistance.



Note: Do not attempt to disassemble the device by yourself. There are no user serviceable parts inside.

■ Call Related Problems

❓ Cannot make outgoing calls.

☞ Check the following:

- Is your device in the *Offline* mode? In the Power menu screen, change to other profiles except *Power off* and *Offline*, so you can use the call related functions.
- Is there a SIM card in the device? Install a valid SIM card.
- Is the signal strength strong enough? Try moving to a different location to obtain better signal reception.
- Is the call restricting feature activated? Deactivate the feature if necessary.

❓ Cannot receive calls.

☞ Check the following:

- Is your device in the *Offline* mode? In the Power menu screen, change to other profiles except *Power off* and *Offline*, so you can use the call related functions.

- Is there a SIM card in the device? Install a valid SIM card.
- Is the signal strength strong enough? Try moving to a different location to obtain better signal reception.

❓ Can not use certain call functions (for example, call waiting, or call barring).

☞ Depending on your network service provider, some call services may require extra subscription. Please contact your network service provider for details.

❓ There are noises during a call.

☞ Check the following:

- Are you near a strong electromagnetic source (such as a TV or a microwave oven) during the call? Move to another location to reduce the interference effects.
- Check the status of signal reception. If necessary, move to another location where reception is better.

■ Message Problems

❓ Cannot send or receive text messages.

☞ Check the following:

- Is the device in the *Offline* mode? In the Power menu screen, change to other profiles except *Power off* and *Offline*.

- Has the message center number been set? You have to configure the message center number manually in Messaging accounts if it is not already programmed on the SIM card.
- Is the signal strength strong enough? Try moving to a different location to obtain better signal reception.

? Cannot send or receive multimedia messages.

☞ Check the following:

- Is the device in the *Offline* mode? In the Power menu screen, change to other profiles except *Power off* and *Offline*.
- Have you subscribed the MMS service to your network service provider? The MMS service may require extra subscription.
- Has the MMS setting been correctly configured? Check the setting with your network service provider.
- The status of device memory. Is there enough space? Delete some files if necessary.
- Is the signal strength strong enough? Try moving to a different location to obtain better signal reception.

? Cannot send or receive email.

☞ Check the following:

- Is the device in the *Offline* mode? In the Power menu screen, change to other profiles except *Power off* and *Offline*.
- Have you subscribed the dial-up or GPRS data service to your network service provider? These services may require extra subscription.

- Has the email setting been correctly configured? Check the setting with your email service provider.
- Is the signal strength strong enough? Try moving to a different location to obtain better signal reception.

■ Internet Problems

? Cannot connect to the Internet.

- ☞
- Is the device in the *Offline* mode? In the Power menu screen, switch it to the *General* mode.
 - Have you subscribed the dial-up or GPRS data service to your network service provider? These services may require extra subscription.
 - Has the Internet setting been correctly set? Check with your Internet service provider for correct setting.

■ Application Program Problems

? The application program freezes.

☞ Remove the device battery, put it back on and turn on the device.

? Cannot add new data (for example, new contact, task or calendar entry).

☞ Check the status of device memory. Is there enough space? Delete some files if necessary.

? Error occurs when playing music files or video clips.

- ☞ • The music file or video clip format may not be compatible with the Music Player. Check the file format or convert it to an acceptable format on PC.
- When exchanging files, make sure that you put the files in their specific folders in device memory or on the memory card, otherwise the device may not be able to recognize them correctly. For example, when copying music files to the device memory/memory card, put them in the folder named "audio" in the "Media files" folder. The folders will be created automatically when running their corresponding application programs. For example, the "audio" folder will be created after you run the Music player application program.

■ Connection Problems

? Cannot connect the device to PC using the data cable.

☞ Check the following:

- Is the power of the device turned on?
- Has the USB connection mode on the device been set to PC connect?

? Cannot use the device as a GPRS modem to connect to the Internet.

☞ Check the following:

- Is the power of the device turned on?
- Has the USB connection mode on the device been set to Modem?

- Is the APN Address correct?
- If the PC suite tool is installed, check that the port is not occupied by the PC suite tool.

■ System Problems

? Cannot turn on the device.

☞ Check the following:

- Is the battery fully charged? Check the battery and fully charge it if necessary.
- Are the battery contact terminals clean? Seek your dealer's help to clean the terminals.

? What should I do if the "Low on storage space" message appears?

☞ Try to delete some unnecessary files from the device memory, or move them to the memory card. It is recommended that you use PC Suite for the Nokia 6708 to back up your data regularly in order to prevent loss of data.

10. Battery information

■ Charging and discharging

Your device is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. 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.

This device has an internal, removable, rechargeable battery. If a replacement 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.

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.

If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

To prolong battery life of NiMh batteries, discharge the battery from time to time by leaving your device switched on until it turns itself off. Do not attempt to discharge the battery by any other means.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

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.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C (59°F and 77°F). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

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.

■ 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 an authorized Nokia dealer, look for the Nokia Original Enhancements logo on the packaging and inspect the hologram label using the following steps:

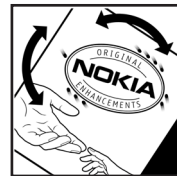
Successful completion of the four steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic original Nokia battery, you should refrain from using it and take it to the nearest authorized Nokia service point or dealer for assistance. Your authorized Nokia service point or dealer will inspect the battery for authenticity. If authenticity cannot be verified, return the battery to the place of purchase.

Authenticate hologram

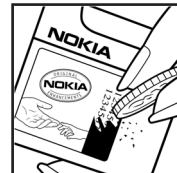
1. When looking at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.



2. When you angle the hologram left, right, down, and up, you should see 1, 2, 3, and 4 dots on each side respectively.



3. Scratch the side of the label to reveal a 20-digit code, for example 12345678919876543210. Turn the battery so that the numbers are facing upwards. The 20-digit code reads starting from the number at the top row followed by the bottom row.



4. Confirm that the 20-digit code is valid by following the instructions at www.nokia.com/batterycheck.



To create a text message key in the 20-digit code, for example 12345678919876543210, and send to +44 7786 200276.

To create a text message,

- For countries in Asia Pacific excluding India: Key in the 20-digit code, for example 12345678919876543210, and send to +61 427151515.
- For India only: Key in 'Battery' followed by the 20-digit battery code, for example Battery 12345678919876543210, and send to 5555.

National and international operator charges will apply.

You should receive a message indicating whether the code can be authenticated.

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 authorized Nokia service point or dealer for assistance. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries, visit www.nokiaoriginals.com/check.

11. Genuine Enhancements

A new extensive range of enhancements is available for your device. Select the enhancements which accommodate your specific communication needs.

Some of the enhancements are described in detail below.

For availability of the enhancements, please check with your local dealer. A few practical rules for enhancements operation:

- Keep the enhancements out of small children's reach.
- When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.
- Check regularly that all mobile phone equipment in a vehicle is mounted and operating properly.

Use only batteries, chargers and enhancements approved by the phone manufacturer. The use of any other types may invalidate any approval or warranty applying to the device, and may be dangerous.



■ Power

Type	Tech	Talktime*	Standby*
BP-3001L	Li-Ion	up to 3 - 6 hours	up to 148 - 275 hrs

* Variation in operation times may occur depending on SIM card, network and usage settings, usage style and environments. Use of integrated hands-free will affect talktime and standby.

RECHARGEABLE LI-POLYMER BATTERY. USE NOKIA SPECIFIED CHARGER ONLY. MAY EXPLODE IF DISPOSED OF IN FIRE. DO NOT SHORT-CIRCUIT. DO NOT INCINERATE. DO NOT DISASSEMBLE.

Travel Charger (AC-1001C)

Small, lightweight travel charger with multivoltage (100 - 240V) switcher technology. Provides easy and convenient way to charge the device.



Note: The plug types vary according to different markets.

■ Audio

Stereo Headset (HS-46)

This stereo headset has a beautiful and distinctive Nokia design. Gives you excellent audio quality and you can answer or end calls by pressing the remote control button.

12. Care and Maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below 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 immediately, 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 the touch screen and any lenses, such as camera, proximity sensor, and light sensor lenses.
- Use only the supplied or an approved replacement antenna. Unauthorized 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, before sending your device to a service facility.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

13. Additional Safety Information

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

■ Operating environment

Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 2 centimeters (7/8 inches) 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.

In order to transmit data files or messages, this device requires a good 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.

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.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15.3 centimeters (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers should do the following:

- Always keep the device more than 15.3 centimeters (6 inches) from the pacemaker
- Not carry the device in a breast pocket
- Hold the device to the ear opposite the pacemaker to minimize the potential for interference.

If you suspect interference, switch off your device, and move the device away.

Hearing aids

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

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 enhancements. 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 or set your device offline 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 refueling 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, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust, or metal powders.



Emergency calls



Important: Wireless phones, including this device, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, 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. Some networks may require that a valid SIM card is properly inserted in the device.
2. Press the  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  key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider for more 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 DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 watts/kilogram (W/kg)*. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the device.

The highest SAR value for this device when tested for use at the ear is 0.69 W/kg. SAR values may vary depending on national reporting and testing requirements and the network band. Use of device accessories and enhancements may result in different SAR values. Additional SAR information may be provided under product information at www.nokia-asia.com.

* The SAR limit for mobile devices used by the public is Testing measurement or terms. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band. For SAR information in other regions please look under product information at www.nokia.com.