



# NEC

## 338

product manual

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- The specifications and information in this manual are subject to change without notice.
- Some contents in this manual may not apply to your phone depending upon the software of the phone or your service provider.




# Important Safety Information

## Emergency services

### To make an emergency call in any country

- 1 Ensure that your 338 is switched on and in service.
- 2 Press the **Send** key to return to the Home screen if needed.
- 3 Press **112** (or **999** within the UK or **000** in Australia) followed by the **Send** key. (When the USIM card is not inserted or when the dial lock function is on, press the **SK2 (Emrgcy)**. When the dial lock function is on, press **112** and **SK1 (Yes)**. Refer to **Locking your 338** section on page 26 for further instructions on emergency calls when the key lock is on.)

Follow the instructions and do not end the call until told to do so.

-  Tell the operator which service you require: Police, Ambulance, Fire Brigade, Coastguard or Mountain Rescue Service. Give your location and, if possible, remain where you are to maintain contact.
-  The 112 emergency number service is available on every digital network service. Alternatively, use 999 in the UK, or 000 in Australia. Note that these can only be used with a valid USIM.
-  Due to the nature of the cellular system, connection to emergency calls cannot be guaranteed.

## General care

A phone contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and pay attention to the following:

- This phone is fitted with an internal battery that can only be replaced by a qualified service engineer. There is a risk of explosion if the battery is replaced with an incorrect battery type. Dispose of the used battery in accordance with the manufacturer's instructions.
- Do not allow the phone, battery or accessories to come into contact with liquids or moisture at any time. Do not immerse in liquid.
- Do not paint the phone.
- Do not drop, throw or subject the phone to rough treatment.
- Do not place the phone alongside computer disks, credit cards, travel cards and other magnetic media. The information contained on disks or cards may be affected by the phone.
- Do not leave the phone or the battery in places where the temperature could exceed 60 °C, e.g. on a car dashboard or a window sill, behind glass in direct sunlight, etc.
- Do not remove the battery while the phone is switched on.
- Take care not to allow metal objects, such as coins or key rings to contact or short-circuit the battery terminals.

- Do not dispose of batteries in a fire. Dispose of Li-ION batteries at a Li-ION recycling point. For more specific battery and power supply information, see pages 6 and 7.
- Do not put the battery in your mouth, as battery electrolytes may be toxic if swallowed.
- Do not attempt to dismantle the phone or any of its accessories.
- Do not put a battery into a microwave oven, dryer or high-pressure container.
- Do not let the battery come into direct contact with an electric outlet or cigarette lighter charger. Use only authorised charger units.
- Do not pierce the battery with a sharp object such as a needle.
- When the battery is thrown away, be sure it is non-conducting by applying vinyl tape to the (+) and (-) terminals.
- Do not disassemble or modify the battery.
- Do not solder the battery directly.
- Stop using the battery if you detect any abnormalities, such as odour, discolouration or heat during use, charge or storage.
- Do not use the phone with a damaged or misshapen battery.
- In the unlikely event of a battery leak, take care to keep the battery discharge away from your eyes or skin. If the leakage does come into contact with the eyes or skin, please flush thoroughly in clean water and consult a doctor.
- Remove a worn out battery immediately.
- The handset itself may become warm when the handset is used for an extended period of time or when the video functions are used. Also, it may become warm while the battery is being charged.
- When a phone is set to Vibration mode, the vibration can sometimes cause your phone to move. Be careful not to place the phone near heat sources (such as a heater) or too close to the edge of the table.
- Use an anti-static cloth to clean the phone. Do not use an ordinary dry cloth or electrostatically charged cloth. Do not use chemical or abrasive cleaners as these could damage the case.
- Remember to recycle the cardboard packaging supplied with this phone.
- Remember to make backup copies of all important data on your phone.
- Do not leave the battery pack empty or disconnected for a long time, otherwise some data may be initialised.
- Take care not to put your phone in your back pocket and then sit on it. Also, do not put your phone at the bottom of a bag where it may subject to excessive weight or pressure. Doing so may damage the LCD and camera lens and cause them to malfunction.
- Hold the phone away from your ear when you
  - Play video/music on the Multimedia Player
  - Play the ringtone through the speaker.
 It may damage, or irritate your ears.

## **Safety**

The use of mobile phones is not allowed in some radiation-sensitive areas, such as hospitals, research centres and aircraft. Ensure that you switch off your phone in these areas. If in doubt, remove the battery.

### **Aircraft safety**

- Switch off your phone and remove its battery when inside or near an aircraft. The use of phones in aircraft is illegal. It may be dangerous to the operation of the aircraft and it may disrupt the mobile network. Failure to observe this instruction may lead to suspension or denial of mobile network services to the offender or legal action or both.
- Do not use the phone on the ground without the permission of the ground staff.

### **Hospital safety**

- Switch off your phone and remove its battery in areas where the use of phones is prohibited. Follow the instructions given by the respective medical centre regarding the use of mobile phones on their premises.

### **General safety**

- Observe "Turn off mobile" signs, such as those near petrol stations, chemicals or explosives and switch off your phone.
- If you have a heart condition, be careful with the call vibration or tone volume settings.
- Do not allow children to play with the phone, charger or batteries.
- Do not use the phone where blasting is in progress.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if you use a mobile phone next to them. Observe any warning signs and the manufacturer's recommendations.
- Your phone contains metal which may cause a skin irritation, a rash or eczema.

### **Road safety**

- You **MUST** exercise proper control of your vehicle at all times. Give your full attention to driving.
- Observe all local safety regulations regarding the use of mobile phones while driving.
- Pull off the road and park before making or answering a call.
- You **MUST NOT** stop on the hard shoulder of a motorway to answer or make a call, except in an emergency.
- Switch off your phone at a refuelling point, such as a petrol station, even if you are not refuelling your own car.
- Do not store or carry flammable or explosive materials in the same compartment as a radio transmitter.
- Electronic vehicle systems, such as anti-lock brakes, speed control and fuel injection systems are not normally affected by radio transmissions. The manufacturer of such equipment can advise if it is adequately shielded from radio transmissions. If you suspect vehicle problems caused by radio transmissions, consult your dealer and do not switch on the phone until it has been checked by qualified approved installers.

- Check if local laws and/or regulations restrict the use of phones while driving.

### **Vehicles equipped with an airbag**

An airbag inflates with great force. Do not place objects, including either installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the airbag inflates, serious injury could result.

### **Third party equipment**

The use of third party equipment, batteries, cables or accessories, not made or authorised by NEC, may invalidate the warranty of your phone and also adversely affect the phone's operation.

### **Service**

The phone, batteries and charger contain no user-serviceable parts. We recommend that your NEC phone is serviced or repaired by an NEC authorised service centre. Please contact **3** or NEC for advice.

### **Efficient use**

The phone has an internal antenna. For optimum performance with minimum power consumption, please do not cover the internal antenna area with your hand. Covering the internal antenna affects call quality, may cause the phone to operate at higher power levels than needed and may shorten talk and standby times.

### **Radio frequency energy**

Your phone is a low-power radio transmitter/receiver. When it is turned on, it intermittently receives and transmits radio frequency (RF) energy (radio waves). The system that handles the call controls the power level at which the phone transmits.

### **Exposure to radio frequency energy**

The phone is designed not to exceed the limits for exposure to RF energy set by national authorities and international health agencies.\* These limits are part of comprehensive guidelines and establish permitted levels of radio wave exposure for the general population. The guidelines were developed by independent scientific organisations such as ICNIRP (International Commission on Non-ionizing Radiation Protection) through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health and to account for any variations in measurements.

\*Examples of radio frequency exposure guidelines and standards that the phone is designed to conform to:

- ICNIRP, Guidelines for limiting exposure to time-varying electric, magnetic and electromagnetic fields (up to 300 GHz)- International Commission on Non-Ionizing Radiation Protection (ICNIRP). Health Physics, vol.74. pp, 494-522, April 1998.
- 99/519/EC, EU Council Recommendation on the limitation of exposure of the general public to electromagnetic fields 0 Hz-300 GHz. Official Journal of the European Communities, July 12, 1999.
- ANSI/IEEE C95.1-1992. "Safety levels with respect to human exposure to radio frequency electromagnetic fields, 3kHz to 300 GHz". The Institute of Electrical and Electronics Engineers Inc., New York, 1991.

- FCC Report and Order, ET Docket 93-62, FCC 96-326, Federal Communications Commission (FCC), August 1996.
- Radiocommunications (Electromagnetic Radiation Human Exposure) Standard 1999, Australian Communications Authority (ACA), May 1999.

### **Declaration of conformity**

We declare under our sole responsibility that the product(s) detailed in this manual, and in combination with our accessories, conform to the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive requirements 3.1(a), 3.1(b), 3.2.

Con la presente NEC dichiara, sotto la propria responsabilità, che il prodotto descritto in questo manuale (e in combinazione con i propri accessori), è conforme ai requisiti essenziali e alle disposizioni pertinenti stabilite dalla direttiva radio 1999/5/CE e ai requisiti 3.1(a), 3.1(b), 3.2 stabiliti dalle direttive per i terminali di telecomunicazioni.

Nous déclarons sous notre unique responsabilité que le(s) produit(s) présentés dans ce manuel et leurs accessoires sont conformes aux conditions de la Directive de l'Union Européenne 1999/5/EC sur les équipements de terminaison radioélectriques et de télécommunications, 3.1(a), 3.1(b), 3.2.

Wir erklären in alleiniger Verantwortung, dass die in diesem Handbuch aufgeführten Produkte allein und in Verbindung mit den von uns hergestellten Zubehörerzeugnissen den grundlegenden Vorschriften und Bestimmungen der EG-Richtlinie 1999/5/EC, Funkund Telekommunikationsendgeräte, Abschnitte 3.1(a), 3.1(b) und 3.2 entsprechen.

Vi tar ansvar för att produkten/produkterna som beskrivs i manualen, också i kombination med våra tillbehör, överensstämmer med de väsentliga krav som beskrivs i 3.1(a), 3.1(b), 3.2 i Rådets direktiv om radioutrustning och teleterminalutrustning (1999/5/EG).

A copy of the "Declaration of Conformity" certificate can be found on [www.neceurope.com](http://www.neceurope.com).

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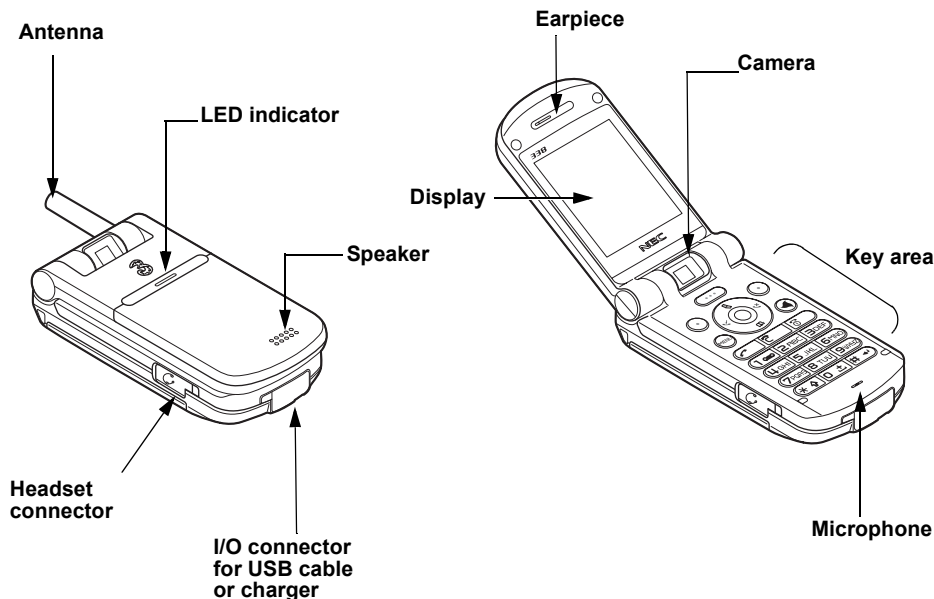
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# Introducing your 338

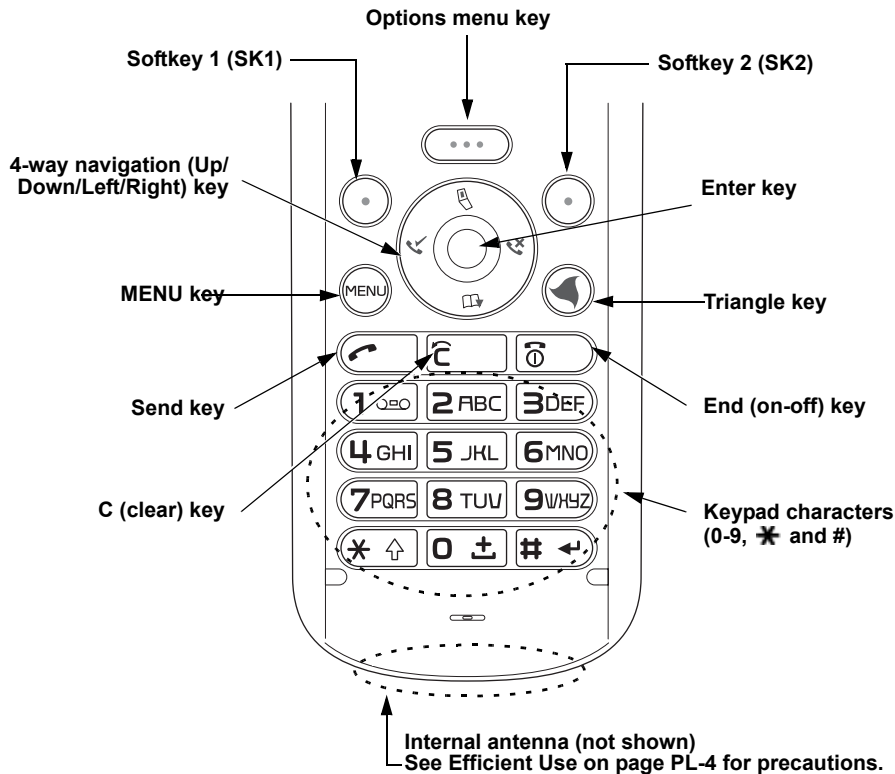
Your 338 combines a wide range of features in a technologically advanced phone, capable of operating on UMTS (Universal Mobile Telecommunication System), also known as 3G, GSM (Global System for Mobile Communications) or 2G and GPRS (General Packet Radio Service) or 2.5G.

3G allows much greater data speeds than 2G/2.5G networks and enables you to make video calls, send multimedia messages, view photos and videos and much more.

## Overview of the 338



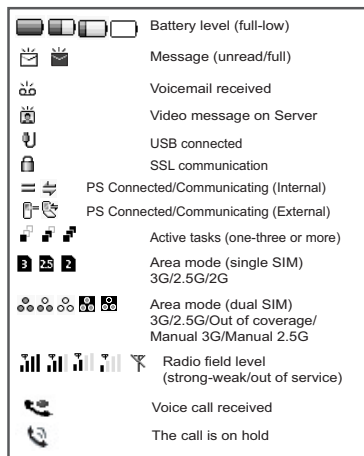
# Keys



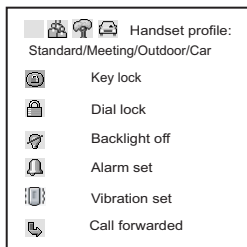
# Home screen and Display symbols

## Home screen

### Status Indicators



### Mode Indicators



SK1 indicator

Options menu Indicator

SK2 indicator



## Setting up your 338

This section explains how to prepare your phone for use.

Before you use your phone you must do the following:


- Insert a valid USIM (Universal Subscriber Identity Module) card
- Charge the battery
- Set the date and time

This section shows you what to do step by step.

### **USIM Card**

**3** provides you with a USIM card that must be inserted into your phone.

The USIM card holder is located underneath the battery. If the USIM card is removed, then the phone becomes unusable until a valid USIM is inserted.

 Always disconnect the charger and other accessories from your phone before inserting and removing your USIM card.

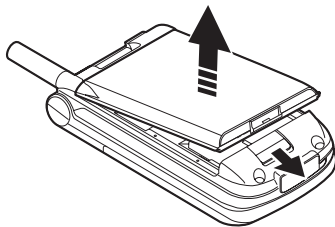
#### **To Insert/Remove the USIM Card**

Ensure that the power is off. If the power is on, press and hold the **End (On-Off)** key until power is off.

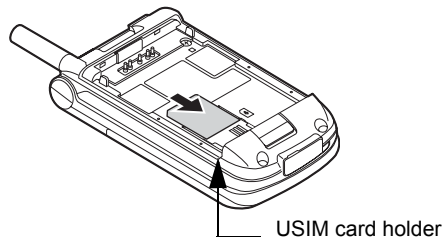
Insert/remove the USIM card as shown in the diagram on the next page.

## Insert a USIM card

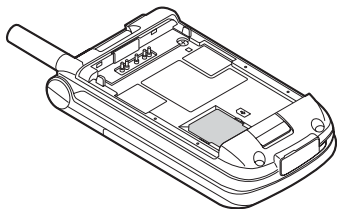
**1** Remove the battery cover (and the battery).



**2** Insert the USIM card into the USIM card holder.



**3** Slide the USIM card into place.



## **Battery**

### **To Insert the Battery**

- 1 When fitting the battery, face the outside cover of the battery towards you. Place the top of the battery into position and push the lower section of the battery into place.

You can charge the battery whenever you wish without affecting the performance of the phone.



Your 338 automatically switches off if the battery charge is too low.



Batteries have a life cycle. If you find that the amount of times you have to charge the battery is increasing dramatically, the battery life may be coming to an end. Use only the NEC original or approved batteries. Unapproved batteries can impair the performance of the phone and invalidate the warranty.



When the battery is not being used for a long period of time, remove it from your 338 and store in a cool, dry place.



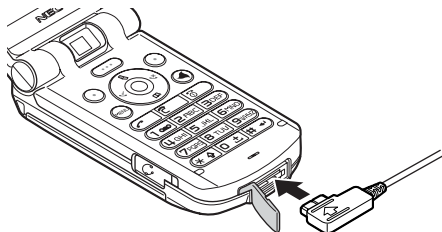
A battery that has not been used for a long period of time needs to be completely discharged and then recharged two or three times before reaching full capacity.

## **Charging**

### **To Charge the Battery Using the Charger**

- 1 Insert the battery into the phone (see **To Insert the Battery** section above).
- 2 Connect the charger plug to your 338 I/O connector (see the diagram on the next page).
- 3 Plug the charger into a mains socket. The LED indicator on your 338 lights up while charging is in progress and goes off when charging is completed.
- 4 After charging is completed, unplug the charger from the I/O connector.

## Connecting the battery charger to the phone



When the phone is being used, the battery level may decrease even if the phone remains connected to the charger.



The battery must be charged at room temperature. Ensure that your phone is switched off. If the phone temperature is high, wait until it returns to a normal temperature.



The recommended battery charge time is approximately two hours.



Stop charging the battery if charging is not completed within five hours. Remove the charger from the phone and connect it again to restart the charging.



The LED indicator may take a few minutes to light up after the phone starts charging an empty battery.

## Low Battery Alarm

The battery power has 4 levels and is indicated by the following icons:



Empty Battery



Low Battery



Medium Battery



Full Battery

## Low battery alarm



When the battery runs out, the above image blinks and there is an audio alarm. The phone switches off shortly afterwards. If the low battery alarm occurs during a call, the call will be disconnected after approximately 60 seconds.

The volume level of the low battery alarm depends on the settings of the ringtone volume on standby and the earpiece volume during a call.

## **Switching your 338 on and off**

### **To Switch On**

After inserting the USIM card (see pages 4 and 5) and the inserting/charging the battery (see pages 6 and 7), press the **End (On-Off)** key until the phone switches on (approximately two seconds).

### **To Switch Off**

In Standby mode, press and hold the End (On-Off) key until the phone powers down. There may be some delay while the phone switches off. Do not attempt to switch the phone on again during this time.

### **Power Saver**

The power saver function turns the screen off when the phone is left idle for a certain period of time. You can turn the screen back on by pressing any key.

## **Setting the Clock**


When using your 338 for the first time you are prompted to set the current date and time.

### **To Set the Clock**

- 1 Press the **MENU** key, select the **Settings** icon, select **Date and time** and **Set date and time**.
- 2 Enter the current date and time. Refer to **Date and time** on page 64 for details.

## Entering your PIN Code

If you want to secure information in your phone, you can activate your PIN code so that the phone cannot be used without entering the PIN as you switch on your phone. (For information about how to activate PIN codes, refer to **Security** on page 65.)

 PIN1 and PIN2 numbers are usually supplied with your USIM card. If not, or you have lost them, contact **3**.

### **To Enter your PIN Code**

- 1** Ensure that your USIM card is in your 338 and that the battery is charged.
- 2** Press and hold the **End (On-Off)** key until power is on.
- 3** If the **Password** screen is displayed, enter your PIN1. The code you enter appears as asterisks (\*).

 If you make a mistake while entering your PIN, delete the wrong number by pressing the **C** key.

- 4** Press the **SK1 (OK)**.  
When connecting to the network, the name **3** appears. If you are connecting onto another network, the name of another operator appears.

## Check your own number

To check your own number, press the **Menu** key and press **0** from the Home screen.

# Understanding the Menu

This section describes how to use the menu.

By selecting icons, menus, submenus, options menus or building your own shortcuts, you can access the numerous functions and their settings.

- Icon list

An icon is a graphic image that links to a category of functions or a particular function.

- Menu list

Your 338's functions are reached through a system of menus. You can select a menu item by scrolling up or down and pressing the **Enter** key. Alternatively, press the item's corresponding number. If there are more than nine items in a menu, not all of the choices are visible on the same screen. You can scroll up or down to view the next screen. You can reach the main menu by pressing the **MENU** key.

- Options menu list (Press the **Options menu** key when available.)

This is a dynamic menu. That is, the options available depend on the function you are using. The **Options menu** indicator (three white dots appear below the time display at the bottom, centre of the screen) shows when an **Options menu** is available. Press the **Options menu** key to access the menu. Refer to **Home screen image** on page 3 for details.

## Main Menu



To Display the Main Menu:  
Press the **MENU** key.

To highlight a Menu icon:  
Press the **4-way navigation** key or the icon ID number.

Icon ID number

## Menu options

This section shows you how to use the menus.

The following example shows you how to set your wallpaper.

### To set an image as wallpaper

To	Do This
1 Display <b>Main Menu</b>	Press the <b>MENU</b> key. <b>Main Menu</b> is displayed.
2 Highlight <b>Settings</b> icon	Press the <b>4-way navigation</b> key to highlight the <b>Settings</b> icon. Whenever an icon is highlighted it has a box around it and the icon name appears at the bottom of the display.
3 Select <b>Settings</b> icon	Press the <b>Enter</b> key. The <b>User settings</b> menu is displayed.
4 Select <b>Screen settings</b>	<ul style="list-style-type: none"><li>Press the <b>Up</b> and <b>Down</b> keys to highlight <b>Screen settings</b> and press the <b>Enter</b> key, or, alternatively press <b>2</b>.</li></ul>
5 Select <b>Wallpaper</b>	<ul style="list-style-type: none"><li>Press the <b>Up</b> and <b>Down</b> keys to highlight <b>Wallpaper</b> and press the <b>Enter</b> key, or, alternatively press <b>2</b>.</li></ul>
6 Select an image	Press the <b>Enter</b> key and open the folders. Highlight an image file and press the <b>Enter</b> key. The selected image is displayed in the box.
7 Set the selected image as wallpaper	Press <b>SK1 (OK)</b> . The image is set as wallpaper and the screen returns to the <b>Screen settings</b> list menu.



## Quick Menu and Home Screen Shortcut

You can create shortcuts to an application or a function that you frequently use in the **Quick menu** or on the Home screen. Whenever you can create a shortcut to an application/function, the **Link this** menu is available on the **SK1**. From the **SK1**, you can select where to add the shortcut, in the **Quick menu** list or on the Home screen.

- **Quick menu**

The Quick menu is your customised list of shortcuts to applications/functions. Pressing the **MENU** key twice on the Home screen or pressing the **SK2 (Quick)** on **Main Menu** displays the **Quick menu**. Highlight the required shortcut by pressing the **Up** and **Down** keys and then press **Enter** key to activate the application/function.



You cannot delete items 1 to 5 in the **Quick menu**. For items 6 to 9, you can create shortcuts and also delete them.

The Quick menu display varies depending on the region.

- **Home screen shortcut**

You can also create shortcut icons to applications/functions on the Home screen. Pressing the **Enter** key followed by the **4-way navigation** keys on the Home screen highlights the shortcuts. Press the **Enter** key to select the highlighted shortcut to activate the application/function.

### Quick menu



## What you can do from the Home Screen


Apart from creating shortcuts, you can activate various functions and settings and customise your Home screen. To return to the Home screen, press the **C** key several times or press and hold the **End** key. You can do the following from the Home screen.

Task	Steps
Activating a Home screen shortcut	Press the <b>Enter</b> key on the Home screen. Use the navigation keys to move to the desired shortcut and press the <b>Enter</b> key to select.
Changing the active phone profile	Press the <b>Options menu</b> key and select <b>Handset profile</b> , or press the <b>Up</b> key on the Home screen. Select a profile option.
Accessing the Quick menu	Press the <b>Options menu</b> key and select <b>Quick menu</b> .
Displaying call logs	Press the <b>Options menu</b> key and select <b>Call logs</b> .
Displaying the Call time information	Press the <b>Options menu</b> key and select <b>Call time info</b> . Select an item to display the desired information.
Setting the dial lock function	Press the <b>Options menu</b> key and select and <b>Dial lock</b> . Refer to <b>Dial lock</b> on page 65.
Deleting a Home screen shortcut	Select the Home screen shortcut, press the <b>SK2 (Delete)</b> .
Moving a Home screen shortcut	Select the Home screen shortcut, press the <b>SK1 (Move)</b> . Highlight the new place and press the <b>SK1 (Place)</b> .
Pasting the copied phone number onto the Home screen (dialler is activated)	After you copy a phone number, return to the Home screen and press the <b>Options menu</b> key and select <b>Paste</b> . The copied phone number is pasted on the dialler.
Saving the input/copied phone number in Contact list	After you input/copy a phone number on the Home screen, press the <b>SK2 (Add)</b> .
Sending a text message to the input/copied phone number	After you enter/copy a phone number, press the <b>Options menu</b> key and select <b>Send message</b> .
Setting the Home screen type	Press the <b>Options menu</b> key and select <b>Home screen type</b> . Select <b>Standard</b> or <b>Show calendar</b> (the monthly view calendar).
Turning the key lock on/off	Press the <b>MENU</b> key and the <b>✱</b> key.

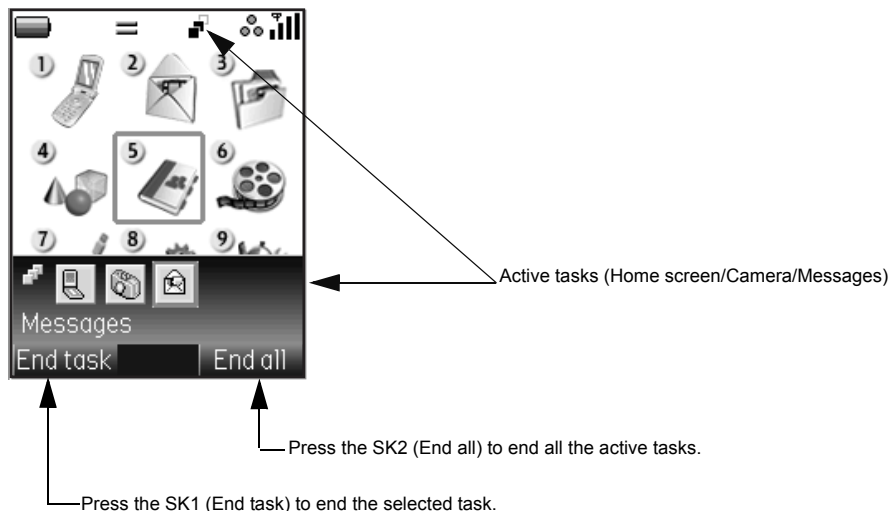
## Taskbar

Pressing and holding the **MENU** key displays the taskbar at the bottom of the screen. When there are multiple tasks active at the same time, they are displayed on the taskbar as icons. Highlight using the **4-way navigation** key and press the **Enter** key to switch to that task.

On the taskbar, you can end the selected task by pressing the **End** key or the **SK1 (End task)**. Pressing the **SK2 (End all)** ends all tasks. You can cancel the taskbar display by pressing the **C** key.

 When you end tasks by pressing the **End** key, **SK1 (End task)** or **SK2 (End all)** the tasks are interrupted, and any unsaved changes discarded.


### Taskbar



# Making and Receiving Calls


This section guides you through the following step by step:

- Making a Voice Call
- Receiving a Voice Call
- Other things that you can do during a Voice Call
- Making and Receiving a Video Call (available in 3G coverage only)


 When using the headset, you can start/end a voice call using the switch on the microphone.





## Making a Voice Call


### To Make a Voice Call

To	Do This
1 Enter the phone number	Enter the phone number using the keypad.  To correct mistakes, press the <b>C</b> key briefly to delete the last number or press and hold the <b>C</b> key to clear all the numbers.
2 Dial the phone number	Press the <b>Send</b> key.
3 Talk	
4 End the call	Press the <b>End</b> key.

## Useful Tips

Task	Steps
Making an emergency call	Enter the emergency number <b>999</b> (UK only), <b>000</b> (Australia only) or <b>112</b> . Press the <b>Send</b> key to make an emergency call.  When the Key lock is set, follow the instructions on page 26 to make an emergency call. Tell the operator your location and which emergency service you require: ambulance, police, rescue services, etc. If possible, remain where you are and keep the line connected.

Task	Steps
<b>Making an international call</b>	<p>Press and hold <b>0</b> to display a "+" symbol.</p> <p>Enter the international country code, then the phone number.</p> <p>Press the <b>Send</b> key to make an international call.</p>
<b>Making a call using the Contact list</b>	<p>Press the <b>MENU</b> key and select <b>Contacts</b> or press the <b>Down</b> key.</p> <p> To scroll the contact list in alphabetical order, press the <b>Down</b> key.</p> <p> From the keypad, enter the first letter of contact entry you want to select. For example, press the <b>2</b> key twice to display the Contact entry list starting with B.</p> <p>Search and select the addressee's phone number.</p> <p>Press the <b>Send</b> key to make a call using the contact list.</p>
<b>Making a call from Incoming calls list</b>	<p>From the Home screen, press the <b>Left</b> key. Alternatively press the <b>Options menu</b> key, <b>Call logs</b> then <b>Incoming calls</b>.</p> <p>Select the phone number on the list.</p> <p>Press the <b>Send</b> key to make a call from the Incoming calls list.</p>
<b>Making a call from Outgoing calls list</b>	<p>From the Home screen, press the <b>Send</b> key. Alternatively press the <b>Options menu</b> key, <b>Call logs</b> then <b>Outgoing calls</b>.</p> <p>Select the phone number on the list.</p> <p>Press the <b>Send</b> key to make a call from the Outgoing calls list.</p>
<b>Making a call from Missed calls list</b>	<p>From the Home screen, press the <b>Right</b> key. Alternatively press the <b>Options menu</b> key, <b>Call logs</b> then <b>Missed calls</b>.</p> <p>Select the phone number on the list.</p> <p>Press the <b>Send</b> key to make a call from the Missed calls list.</p>
<b>Speed dial</b>	<p>Enter a contact memory number from <b>2</b> to <b>99</b> and press the <b>Send</b> key to call the phone number registered for the memory number.</p> <p>To turn on/off the speed dial function, press the <b>MENU</b> key, select <b>Settings</b>, <b>Calls</b>, <b>Advanced settings</b>, and then select <b>Speed dial</b>.</p> <p> Pressing <b>1</b> and the <b>Send</b> key calls the voicemail centre.</p> <p> If more than one phone number is registered for a memory number, the first number is used to make a call.</p>




Task	Steps
One touch dial	Pressing and holding a key from <b>2 to 9</b> calls the number registered in the One touch dial list. To register or edit the number in the One touch dial list, press the <b>MENU</b> key, select <b>Contacts</b> , <b>Settings</b> , and <b>One touch dial</b> . You can register phone numbers to <b>2 to 9</b> in the list. Voicemail number is preset as <b>1</b> and cannot be moved or deleted.
Pause Dial	 Pressing and holding <b>1</b> calls the voicemail centre. Enter the phone number, then press and hold <b>#</b> to insert a pause (displayed as p). Input the numbers to call, inserting pauses where necessary. Press the <b>Start</b> to dial the input numbers. When the other party answers the call, the next number is automatically dialed in 3 seconds. Then, all succeeding numbers are automatically dialed every 3 seconds.
Entering the sub-address of a phone number	After entering the phone number, press the <b>* (Star)</b> key and enter the sub-address number. You can specify one sub-address (office extension number, etc.) for each.

## Receiving a Voice Call

When someone makes a voice call to your **3** number, the ringtone, the illumination and the vibrate function are activated depending on your settings. When the Calling Line Identification (CLI) function has been activated by the caller, the caller's phone number is displayed. If the caller opts to hide their phone number, the 338 generates a message indicating that the phone number has been withheld.

## Common Tasks



### To Receive a Call

To	Do This
1 Answer the call	Press the <b>Send</b> key or <b>SK1 (Answer)</b> .   When <b>Any key answer</b> function is activated, you can press any key except the <b>SK2 (Ignore)</b> , <b>Up</b> , <b>Down</b> , <b>End</b> key,  and the <b>Options</b> menu key to answer the call. Refer to <b>Any key answer</b> on page 60 for details.   When the headset is connected, pressing the headset switch also answers the call.
2 Talk	

To	Do This
3 End the call	Press the <b>End</b> key. The call is disconnected and the call time duration is displayed.

## Useful Tips

Useful tips for receiving a call are shown below:

Task	Steps
<b>Turning off the ringtone</b>	You can mute the ringtone by setting the <b>Ring volume</b> on the active handset profile to <b>Silent</b> . Refer to <b>Handset Profiles</b> on page 58.
<b>Turning off the ringtone while ringing</b>	To mute the ringtone while ringing, press the <b>C</b> key.
<b>Rejecting a call</b>	While receiving a call, press the <b>End</b> key or the <b>SK2 (Ignore)</b> .  Rejected calls are diverted to <b>Voicemail</b> unless this default setting is changed.
<b>When you miss a call</b>	If you miss a call, it is shown as a missed call by an icon on the Home screen. The missed call is saved to the <b>Missed calls</b> list. When you display <b>Missed calls</b> , the icon disappears.
<b>Rejecting the second call</b>	Press <b>SK2 (Ignore)</b> . Alternatively, press the <b>Options menu</b> key, <b>Ignore call</b> .  Rejected calls are diverted to <b>Voicemail</b> unless this default setting is changed.
<b>Forwarding a voice call</b>	Press the <b>Options menu</b> key, <b>Divert call</b> . The registered call forwarding number is displayed. Check the phone number and press the <b>SK1 (OK)</b> . The call is diverted to the phone number registered in <b>Call forwarding</b> setting. (Refer to <b>Call forwarding</b> on page 61 for details.) If you want to divert a call to another number or there is no phone number registered, enter or search for the phone number.

## Voicemail

When you forward a call to the voicemail centre, the caller may leave a message for you. If a message is left, either a voicemail icon or message envelope is displayed on your screen. Call the voicemail centre to retrieve the message, following the instructions below. For how to set the voicemail setting, refer to **Voicemail in Call options** on page 63.

To	Do This
Call voicemail centre	Do one of the following; <ul style="list-style-type: none"><li>• Press and hold the <b>1</b> key, or</li><li>• Press the <b>1</b> key and the <b>Send</b> key.</li></ul>

## During a Voice Call



Some of the tasks described here are only available if you have subscribed to certain services. Ask **3** about details on service subscription.

## Common Tasks

### To Make a Second Call


To	Do This
1 Enter the second phone number	
2 Dial the second phone number	Press the <b>Send</b> key. The numbers you entered are dialled and the first call is automatically put on hold.
3 Talk	To switch calls: Press the <b>SK1 (Swap)</b> or press the <b>Options menu</b> key, <b>Swap calls</b> .
4 End the calls	<b>To end the current call:</b> Press the <b>End</b> key or press the <b>Options menu</b> key, <b>End call</b> and <b>End active call</b> . <b>To end the call on hold:</b> Press the <b>Options menu</b> key, <b>End call</b> and <b>End held call</b> . <b>To end both calls:</b> Press the <b>End</b> key twice.



## To Receive a Second Call



To	Do This
1 Another call received during a call Answer the second call, i.e. another call received during the first call.	Press the <b>SK1 (Answer)</b> . The first call is automatically put on hold.
2 Talk	<b>To switch calls:</b> Press the <b>SK1 (Swap)</b> . Alternatively, press the <b>Options menu, Swap calls</b> .
3 End the call	<b>To end the current call:</b> Press the <b>Options menu key, End call</b> and <b>End active call</b> . <b>To end the held call:</b> Press the <b>Options menu key, End call</b> and <b>End held call</b> . <b>To end both calls:</b> Press the <b>End key</b> .

## To Switch to a Grouptalk


To	Do This
1 Switch to Grouptalk	(When there are two calls on-line: the current call and a held call) Press the <b>Options menu key, Join calls</b> .
2 Talk	 Press the <b>Options menu key, Grouptalk</b> . Pressing the <b>SK1 (Split)</b> splits the selected caller from the Grouptalk and the <b>SK2 (Drop)</b> drops the selected caller from the Grouptalk.
3 End the call	Press the <b>End key</b> .

## Other Operations During a Call

To	Do This
Use the Scratchpad	If you enter keypad characters during a call, these characters remain displayed on the screen after the call is finished.
Adjust the earpiece volume	Press the <b>Up</b> and <b>Down</b> key to adjust the volume while on a call.
Search the contact list	Press the <b>SK2 (Contact)</b> to display the Contact list.
Put a call on hold	While talking, press the <b>SK1 (Hold)</b> . Alternatively, press the <b>Options menu key</b> and select <b>Hold call</b> . The call will be put on hold. To retrieve the call, press the <b>SK1 (Retrieve)</b> . Alternatively, press the <b>Options menu key, Retrieve call</b> .


To	Do This
<b>Record a Call memo</b>	<p>Press the <b>Options menu</b> key and select <b>Call memo</b> to start recording the conversation.</p> <p>To stop the recording, press the <b>Enter</b> key.</p> <p>Both your voice and the other party's voice are recorded. (20 seconds max.) Five call memos can be recorded in the phone. A call memo is displayed with its date and time of recording.</p> <p>For further information about using call memos, refer to <b>Call memo</b> on page 122.</p> <p> Always ask the other party's permission to record.</p> <p> You cannot attach call memos to messages.</p>
<b>Activate Settings</b>	<p>Press the <b>Options menu</b> key and select <b>Settings</b> to see the following settings:</p> <p><b>Auto answer:</b> Turns on/off automatic answering.</p> <p><b>Set answer key:</b> Selects <b>Use any key</b> or <b>Send key only</b> as the call answering key.</p> <p><b>Auto redial:</b> Turns on/off automatic redial.</p> <p><b>Send DTMF tones:</b> Enables/disables the sending of Dual Tone Multi Frequency (DTMF) signals.</p> <p><b>Divert to:</b> Sets the phone number to forward the call to.</p>
<b>Mute the microphone</b>	Press the <b>Options menu</b> key and select <b>Mute</b> .
<b>Talk handsfree</b>	<p>Press the <b>Options menu</b> key and select <b>Handsfree on</b>.</p> <p>The speaker turns on and you can talk handsfree.</p>
<b>Receive a third call</b>	<p>You can only receive a third call if you end one of the current/held calls.</p> <p>Press the <b>Options menu</b> key and select the appropriate option to end the current/held call.</p>
<b>Send a message to the other party</b>	<p>Press the <b>Options menu</b> key and select <b>Send message</b>.</p> <p>The <b>Message</b> function is activated, allowing you to send a message to the other party's phone number.</p>

## Making and Receiving a Video Call


 Available in 3G coverage only


For further information on changing the default settings for a video call, refer to **Video calls** on page 61.

### To Make a Video Call to a Video Capable phone


To	Do This
1 Enter a phone number	Enter the phone number, using the keypad, contacts list or the call logs. For further information on <b>Call Logs</b> , refer to page 25.
2 Start the video call	Press the <b>SK1 (Vid. call)</b> .
3 Talk and focus the camera	When the other party responds, hold the camera towards you and talk. Adjust the camera position if necessary.  Handsfree is set by default for video calls.
4 End the call	Press the <b>End</b> key.

### To Make a Video Call to a PC with Webcam

 This service is network dependent. Please contact **3** for further details.

To	Do This
1 Select the email address you want to contact	Select the email address from the contact list, the Incoming calls/Missed calls list, etc.
2 Start the video call	Press the <b>SK1 (Vid. call)</b> .  The video call may take some time to connect. Please be patient. The connection time also depends on how quickly the other party answers the call.

### To Receive a Video Call

To	Do This
1 Receive a video call	The phone indicates that you are receiving a video call.
2 Answer the call	Press the <b>Send</b> key or <b>SK1 (Answer)</b> to answer and send the captured image from the active camera to the other party.  To answer the video call without sending your image, press the <b>SK2 (No video)</b> . The alternative photo is sent to the other party.

## Useful Tips

Task	Steps
Making a video call using the contact list	<ol style="list-style-type: none"><li>1 Press the <b>MENU</b> key and select <b>Contacts</b> or press the <b>Up</b> or <b>Down</b> key.</li><li>2 Search and select the addressee's phone number/email address.</li><li>3 Press the <b>SK1 (Vid. call)</b> to dial the phone number/email address.</li></ol>
Making a video call from the Missed calls list	<ol style="list-style-type: none"><li>1 Press the <b>Right</b> key to display <b>Missed calls</b>. Alternatively press the <b>Options menu</b> key, <b>Call logs</b> then <b>Missed calls</b>.</li><li>2 Search and select the addressee's phone number/email address.</li><li>3 Press the <b>SK1 (Vid. call)</b> to dial the phone number/email address.</li></ol>
Making a video call from the Outgoing calls list	<ol style="list-style-type: none"><li>1 Press the <b>Send</b> key to display <b>Outgoing calls</b>.</li><li>2 Search and select the addressee's phone number/email address.</li><li>3 Press the <b>SK1 (Vid. call)</b> to dial the phone number/email address. (However, <b>SK1 (Vid. call)</b> is invalid for emergency numbers.)</li></ol>
Making a video call from Incoming calls list	<ol style="list-style-type: none"><li>1 Press the <b>Left</b> key to display <b>Incoming calls</b>. Alternatively press the <b>Options menu</b> key, <b>Call logs</b> then <b>Incoming calls</b>.</li><li>2 Search and select the addressee's phone number/email address.</li><li>3 Press the <b>SK1 (Vid. call)</b> to dial the phone number.</li></ol>
Rejecting the incoming video call	<ol style="list-style-type: none"><li>1 Press the <b>End</b> key or press the <b>Options menu</b> key and select <b>Ignore</b>.</li></ol>
Screen setting	<ol style="list-style-type: none"><li>1 The received image and the sent image can both be displayed on the screen. Press the <b>Options menu</b> key. Switch between Use photo instead to hide your image (sent image)</li></ol>

## Operations During a Video Call

Task	Steps
Setting the handsfree mode	<p>Press the <b>Options menu</b> key, <b>Other settings</b> and select <b>Handsfree on</b> or <b>Handsfree off</b>.</p> <p>When the handsfree option is on, the microphone sensitivity increases, and the other party's voice can be heard from the speaker.</p>
Zoom in/out	<p>Press the <b>Right</b> key to zoom in or the <b>Left</b> key to zoom out.</p>

## Task

## Steps

**Turning the microphone on/off (sending/not sending your voice to the other party)**

To turn the microphone on/off, do one of the following:

- Press **(Mute/Unmute)** to switch the microphone on and off.
- Alternatively, press the **Options menu**, **Other settings** and **Mute settings**. Select **Mute** or **Unmute**.

**Changing camera direction**

Turn the camera to the angle you like.

**Turning your camera on/off (sending/not sending your image to the other party)**

To turn the camera on/off, do one of the following:

- Press **(No video/Video on)** to switch the camera on and off.
- Alternatively, press the **Options menu** key, and then select either **Use live video** or **Use photo instead** (whichever is displayed).

**Changing the screen display mode**

Press the **Options menu** then **Screen mode**. Select **My side is smaller** (to display your image on the smaller window), **My side is larger** (to display your image on the larger window), **Other side only** (to display only the other party's image) or **My side only** (to display only your image).

**Changing the picture quality**

Press the **Options menu** key, **Picture quality**. Select **Standard**, **Better picture** (image quality has the priority) or **Faster movement** (capturing movement has the priority).

**Changing the camera mode**

Press the **Options menu** key, **Camera mode**. Select **Portrait mode**, **Landscape mode** or **Night-time mode**.

**Setting the lighting mode**

Press the **Options menu** key and **Lighting settings**. Select **Sunny**, **Cloudy**, **Automatic** or **Indoors**.

**Setting the call time duration information**

Press the **Options menu** key, **Other settings** and **Show call length**. Select **Show call length** or **Do not show**.

**Adjusting the speaker volume**

Press the **Up** and **Down** keys.

**Sending a message to the other party**

Press the **Options menu** key and select **Send message**.

The **Message** function is activated, allowing you to send a message to the other party's phone number.



When you are on a video call via the Internet, the message will be sent to the other side's email address.

## Call Logs

Press the **Options** menu key → **Call logs**

**Call logs** are lists of call records such as incoming/outgoing/missed calls. Up to 20 entries are saved in each call log. You can make a call using these logs, and do the following from Call logs on the Options menu.

Item	Description
<b>Outgoing calls</b>	You can also see the <b>Outgoing calls</b> by pressing the <b>Send</b> key from the Home screen.
<b>Incoming calls</b>	You can also see the <b>Incoming calls</b> by pressing <b>Left</b> key from the Home screen.
<b>Missed calls</b>	You can also see the <b>Missed calls</b> by pressing <b>Right</b> key from the Home screen.
<b>Clear all logs</b>	Deletes all the call log data.
<b>Automatic delete</b>	Turns the automatic deletion function on/off. This function automatically deletes the call logs when you switch off the phone.
<b>Duplicate records</b>	Selects whether to allow multiple records to/from the same number to be made on the log or not. Select <b>Allow</b> or <b>Do not allow</b> .




If you miss a call, it is shown as a missed call by an icon on the Home screen. After you display **Missed calls** the icon disappears.

You can do the following operations when displaying a call record. On a call record, press the **Options** menu key.

Item	Description
<b>Send message</b>	Activates the message function.
<b>Delete this record</b>	Delete the highlighted call record.
<b>Clear this log</b>	Deletes all the call records on the log.
<b>Clear all logs</b>	Deletes all the call log data.
<b>Use number</b>	Enters the phone number of the record on the Home screen. You can make a call to the phone number by pressing the <b>Send</b> key.

## Locking your 338

This section describes how to prevent your phone from being used except for answering voice/video calls. Sometimes when a task has already started, it continues even after you have locked your phone.

 When your phone is locked, you cannot switch it off. Remember to unlock it first.


### Setting the Key lock

#### To set the Key lock on/off

To	Do This
1 Set the Key lock on/off	Press the <b>MENU</b> key then the <b>* </b> key.

### Emergency calls under the Key lock

While the phone is locked, you can make emergency calls only to the designated numbers. Follow the steps below to make emergency calls while the key lock is set.

To	Do This
1 Enter the designated emergency number	Enter the designated emergency number ( <b>999</b> for UK only, <b>000</b> for Australia only or <b>112</b> ). The confirmation message is displayed.  The screen below is displayed until you enter the designated emergency number correctly.

#### Unlock instruction



2 Call the number	Press <b>SK1 (Yes)</b> . Your 338 is unlocked temporarily and the emergency call is made.
-------------------	----------------------------------------------------------------------------------------------


## Setting up your Contacts

This section describes how to work with contacts.


Press the **"MENU"** key and select the **Contacts** icon

### Contact Entries

Up to 500 entries can be registered in the phone Contact list. Up to 254 entries can be read from the USIM contact list, depending on your USIM card (please ask **3** for details).

 The maximum number of contacts in the 338 is affected by the number of fields used in each contact entry.


The following shows the data that you can enter under a name in the handset and USIM Contact lists:

<b>Data</b>	<b>Phone Contact List</b>	<b>USIM Contact List</b>
Name	(32 single-byte characters max.)	Can be registered, edited and deleted.
Nickname	(32 single-byte characters max.)	-
Image	One image file	-
Contact group	Choose from 16 groups	Choose from several groups. Total group number depends on each USIM card
Phone number	Up to four phone numbers (36 digits max. for each) Up to 37 digits can be entered per phone number when it includes the international code "+".	One or two phone numbers (This item can be registered, edited and deleted.)
Email	Up to 3 email addresses  Though an email address can contain up to 90 single-byte characters when you register the Contact entry, it is limited to 31 single-byte characters when you send video calls.	Can be registered depending on each USIM card.
URL	One homepage address (256 single-byte characters max.)	-



## Common Tasks

### To Add a New Entry to the Contact List

To	Do this
1 Start the <b>Contacts</b> function	Press the <b>MENU</b> key and select <b>Contacts</b> .
2 Start a new contact entry	Select <b>Add contact</b> .  You can also display a new contact entry screen from the Home screen by pressing the <b>Down</b> key, then the <b>Options menu</b> key and select <b>Add contact</b> .
3 Fill in the data	Fill in data on the displayed <b>Add contact</b> screen and press the <b>SK1 (OK)</b> . The data you entered is saved as a contact entry.

### To Add a New Contact Group

To	Do this
1 Access the Contact list	Press the <b>MENU</b> key and select <b>Contacts</b> . Select <b>Contact groups</b> .
2 Edit the contact group profile	Select a contact group entry and press <b>SK1 (Edit)</b> to fill in the profile data. You can edit the group name, set a group image and select ringtones, illumination and vibration patterns for incoming voice calls, video calls or messages from a member of that group.
3 Save the changes	Press the <b>SK1 (OK)</b> .
4 Register contact entries to the group	Display a contact entry. Press the <b>Options menu</b> key and select <b>Edit contact</b> . Select the group name in the group box. The profile is applied to all registered members.

## Useful Tips


Task	Steps
<b>Accessing a contact entry</b>	<p>Press the <b>MENU</b> key, select the <b>Contacts</b> icon and then <b>Handset contacts</b> or <b>USIM contacts</b>. Alternatively, press the <b>Down</b> key on the Home screen.</p> <p>The <b>Contacts</b> list screen is displayed with the search window. Select an entry on the list or by using the search window.</p>
<b>Quickly displaying Contact numbers 1 to 99 on the handset contacts list</b>	<p>Enter the memory number and press the <b>#</b> key.</p>
<b>Editing a contact entry</b>	<p>Search and select the entry and then press the <b>Enter</b> key twice.</p>
<b>Deleting a contact entry</b>	<p>Search and select the entry, press the <b>Options menu</b> key, select <b>Manage contacts</b> and select <b>Delete this</b>.</p>
<b>Writing a message from a contact entry</b>	<p>Search and select the entry then press the <b>Enter</b> key. Highlight the phone number or email address and press the <b>SK2 (Msg)</b>.</p> <p>When an email address is highlighted, you can also open the message screen by pressing the <b>Send</b> key.</p>
<b>Copying and moving</b>	<p>Search and select the entry and press the <b>Options menu</b> key, select <b>Manage contacts</b> and select <b>Copy this</b> or <b>Move this</b>. Select the destination folder and press the <b>Enter</b> key.</p>
<b>Displaying the contact memory status</b>	<p>Press the <b>MENU</b> key, select the <b>Contacts</b> icon, select <b>Settings, Memory status</b> and then select <b>Handset contacts</b> or <b>USIM contacts</b>. The total number of contact entries allowed for the default memory, used memory and free entry numbers are displayed.</p>
<b>Sending the Contact data</b>	<p>Search and select the entry. Then press the <b>Options menu</b> key and select <b>Send Contact, Send vCard</b> and then a message type.</p> <p>The message screen opens with the vCard format contact data attached.</p> <p>You can only send contact data which is stored on the handset contacts list.</p>


## Entering Text

This section describes how to enter and edit text.

There are four types of text entry:

- Multitap Text (ABC) Input: Where you press each key as many times as needed to display the character you want.
- T9® Text Input: Where intuitive texting predicts the word you are trying to enter.
- Numeric Input: Where you enter numbers.
- Symbol Input: Where you enter symbols, Greek characters, or characters with accents.

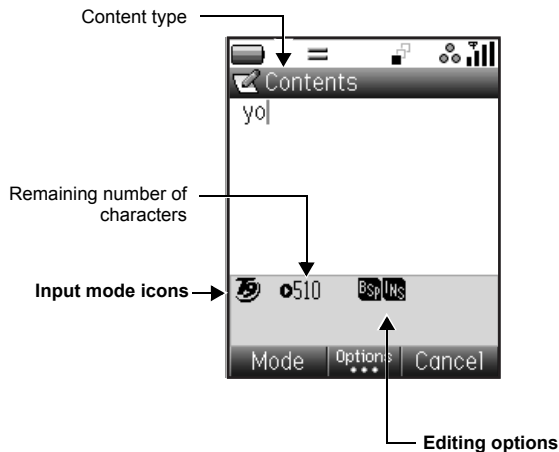
 T9® Text Input is covered by the United Kingdom Pat. No. 2238414B, Euro. Pat. No. 0 842 463 (96927260.8) and other patents pending.

 The maximum number of characters allowed in an item or a field is defined as the number of single-byte characters that can be input. When entering double byte characters such as accents (ë, î, ô, etc.) or triple byte characters such as the Euro symbol (€), the maximum number of characters varies accordingly.

Here are some examples of text entry methods.

## Text entry

### Text entry field



### To start messaging:








Press and hold the **SK2 (Msg)**. Or press the **MENU** key, **Messages** and press the **SK2 (New)**. (Refer to the **Writing and Sending a New Message** on page 43 for details)

### To change the input mode:

Press the **Enter** key to start inputting text from the text entry field. Press **SK1 (Mode)** to select the text entry mode you require.

### To change the Editing options:


Press the **Options** menu key from the text entry screen. Select **Editing options** or press **5**. Change the settings in **Editing options**.

<input mode>			<Clear mode>			<Write mode>		
	Multitap input			Delete			Insert	
	T9® input (Predictive text)			Backspace			Overwrite	
	Numeric input							

## Multitap Text (ABC) Input

The following example shows how to enter the word **dog** in a text message:

To	Do this
1 Enter <b>d</b>	Press the <b>(3DEF)</b> key once, then <b>d</b> appears.
2 Enter <b>o</b>	Press the <b>(6MNO)</b> key three times, then <b>o</b> appears.
3 Enter <b>g</b>	Press the <b>(4GHI)</b> key once, then <b>g</b> appears. Press the <b>Right</b> key to move to the next character position. Enter the <b>0</b> key to select and insert a space.


 Press the **✱** key to switch lower case, upper case (shift) and Caps lock.


## T9® Text Input


In the T9® text Input mode, you press each key only once, even if the character you want is not the first character on the key. When you press the keys, different words are suggested. If the word you want is not suggested, you can edit the word and register it in the dictionary for access the next time.

The following example shows how to enter the word **fog** in a text message:

To	Do this
1 Enter <b>fog</b>	Press the <b>(3DEF)</b> <b>(6MNO)</b> <b>(4GHI)</b> keys. The word " <b>dog</b> " should appear.
2 Convert and select the word you want	Press the <b>Up</b> and <b>Down</b> keys until the word " <b>fog</b> " appears. Then press the <b>Right</b> or <b>Enter</b> key to enter the displayed word or the <b>0</b> key to select and insert a space.
3 If the word you want is not suggested, edit the word and register it by using the Multitap Input Mode	Switch to the Multitap Input Mode by pressing <b>SK1 (Mode)</b> and enter <b>fog</b> . The word is registered in the dictionary. If you enter the <b>(3DEF)</b> <b>(6MNO)</b> <b>(4GHI)</b> keys in T9 Text Input Mode the next time, you can select the word <b>fog</b> .

 When the last word candidate is displayed, the **SK1** key is changed to **Spell**. If you could not find the word you want to enter from the candidates, you can display the text entry screen in the Multitap Input Mode by pressing the **SK1 (Spell)** key and can register the word you want to add to the candidates.

 To insert symbols and face marks, press **Options menu** and press **1** (see **Symbol input** section on page 34 for details).

 Press the **✱** key to switch lower case, upper case (shift) and Caps lock.

## Entering Text



The T9® word prediction is a new feature that helps you type faster and easier. It suggests words you have already used. To accept a predicted word, press the **Right** or **Enter** key.

## **Numeric Input**

Here is the example to enter **364** in a text message after changing to the Numeric Input mode.

<b>To</b>	<b>Do this</b>
1 Enter <b>3</b>	Press the <b>(3DEF)</b> key; then <b>3</b> appears.
2 Enter <b>6</b>	Press the <b>(6MNO)</b> key; then <b>6</b> appears.
3 Enter <b>4</b>	Press the <b>(4GHI)</b> key; then <b>4</b> appears.



You can also enter numbers using the multitap and the T9® text input modes by pressing and holding the keys.

## Symbol Input

To input symbol(s), two menus are available: Symbol input menu and Multi symbol input menu.

By using the Symbol input menu, you can quickly select a symbol and return to text editing, while in the Multi symbol input menu, you can select up to 12 symbols at a time.

### Symbol input menu

To open the Symbol input menu, press the # key in the multitap input, the T9® input or the numeric input mode.

The Symbol input menu is displayed as follows:

#### Symbol input menu



Press Right/Left navigation key to go to Previous/Current/Next pages

#### To input a symbol

- 1 Highlight the line in which the symbol you want is located. You can move the highlighted line by using the **4-way navigation** key.
- 2 Find the keypad number displayed above the symbol and press the key. The temporary symbol menu disappears after inserting a symbol.



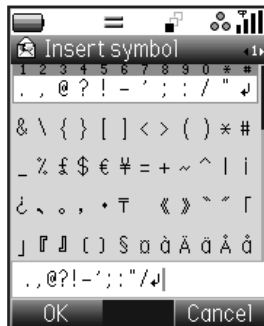
You can cancel the temporary symbol menu by pressing the **C** key.

## Multi symbol input menu

To open the Multi symbol input menu, press and hold the **#** key in the multitap input, the T9® input or the numeric input mode.

Input one or more symbols using the same operation as in the **Symbol input menu** as described on page 34. To complete symbol input and return to text editing, press **SK1 (OK)**. To cancel symbol input, press **SK2 (Cancel)**.

## Multi symbol input menu



## Other things you can do when editing text

### To Enter a Space

To enter a space in the text in the Multitap Text Input mode or the T9® text input mode, press the **0** key.

### To Insert a New Line

To insert a new line in the text, move the cursor to the insertion point of the new line, press the **#** key twice. Alternatively, press the **Options menu** key, **New line**.

### To Change the Case

Press the **✱** key to toggle between Shift (next letter in upper case), Caps Lock and Lower case.

### To Change to Delete/Backspace Mode



To change to delete/backspace mode, press the **Options menu** key, **Editing options**, then **Delete** or **Backspace** in **Clear mode**.

In **Delete** mode, you can delete characters after the cursor. In **Backspace** mode, you can delete characters before the cursor.

## To Change to Insert/Overwrite Mode

To change to insert/overwrite mode, press the **Options menu** key, **Editing options**, then **Insert** or **Overwrite** in **Write mode**.

## To Copy, Cut, Delete or Replace text

To copy, cut, delete or replace a block of text, use the **Copy/cut/others** function. Before performing a specific function, specify the text block:


To	Do this
1 Specify the starting point	Move the cursor to the starting point using the <b>4-way navigation</b> key.
2 Activate <b>Copy/cut/other</b>	Press and hold the <b>✖</b> key or press the <b>Options menu</b> key and then select " <b>Copy/cut/other</b> ".
3 Specify the ending point	Move the cursor to the end using the <b>4-way navigation</b> key.

The text block is specified. Do one of the following:

To	Do this
Copy	Press <b>SK1(Copy)</b> , or press the <b>Options menu</b> key and select <b>Copy</b> .
Cut	Press <b>SK2(Cut)</b> , or press the <b>Options menu</b> key and select <b>Cut</b> .
Delete	Press the <b>Options menu</b> key and select <b>Delete</b> .
Replace	Press the <b>Options menu</b> key and select <b>Replace</b> . As a result, the selected text is replace by the text on a clip board.

## To paste cut/copied text

To paste cut/copied text, move the cursor using the **4-way navigation** key to a specific point, and then press and hold the **✖** key and press **SK2 (Paste)**, or press the **Options menu** key and select **Paste**.

 You can paste copied/cut text into other applications.

# Using Messaging

Press **SK2 (Msg)** on the Home screen or press the **MENU** key → Select **Messages** or Press the **2** key.

This section describes how to work with messages:

- Overview
- Message Menus
- Writing and Sending a New Message
- Receiving and Reading a Message
- Replying and Forwarding
- Organising Messages

## Overview

## Message Types

Your 338 supports the following message types:

- **Text messaging**  
To send a text message, the person you are calling must be a text messaging or SMS service subscriber.
- **Multimedia messaging** allows you to send messages as a slide show containing text and multimedia files. Multimedia files include video clips, audio files and image files. Up to 60 attachments are allowed per message, with the total message size not exceeding 150 KB, including the message text. When you receive a multimedia message, you are notified by a message from the message centre. You can either automatically or manually receive the contents of a multimedia message. Multimedia messaging is available in both 2.5G and 3G coverage.
- **Email** allows you to send messages with attachments to email addresses. Up to 60 attachments are allowed per message, with the total data size not exceeding 150 KB including the message text. Attachable files include ringtones, images, audio, video and other types of files. You can only forward these to another email address. There are two types of email server: POP3 and IMAP4. With a POP3 server, your email is received and stored in the phone, while with IMAP4 the received email is stored on the email server. The list of email in the **Remote mailbox** is synchronised with the email stored on the IMAP4 server.  
The **3** Email service is available in both 2.5G and 3G coverage.



**3** only allows access via IMAP4

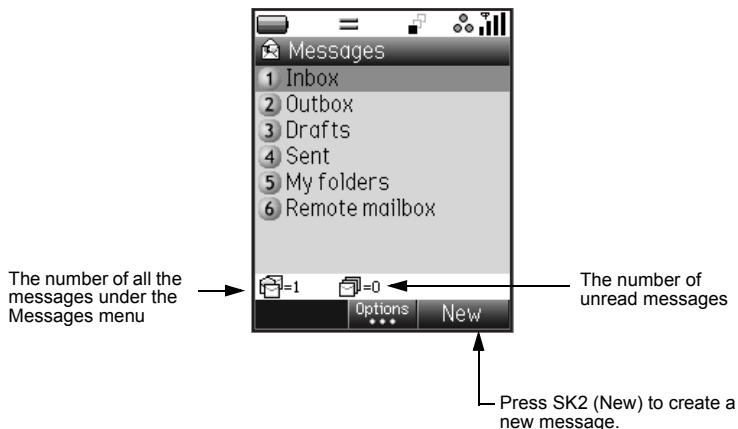
## Supported Attachment Types

The following shows the supported attachment types that can be played/used by 338 (these files can be attached to messages and transferred between your phone and PC):

- Video: MPEG4, WMV, H.263 baseline
- Audio: MIDI, MPEG4-AAC, MP3, WMA, AMR
- Image: JPEG, GIF, PNG, BMP, WBMP, TIFF (TIFF can only be forwarded)
- Other: vCard, vCalendar

## Message Menus

### Message menu




The following describes the options on the **Messages** menu list:


<b>Item</b>	<b>Description</b>
<b>Inbox</b>	Displays the received messages. In <b>Messages</b> menu screen, the number of unread messages in <b>Inbox</b> is displayed.
<b>Outbox</b>	Displays the messages waiting to be sent. In <b>Messages</b> menu screen, the number of messages in <b>Outbox</b> is displayed.
<b>Drafts</b>	Displays incomplete messages. In <b>Messages</b> menu screen, the number of messages in <b>Drafts</b> is displayed.
<b>Sent</b>	Displays sent messages as a list.
<b>My folders</b>	Displays a list of folders to store the messages. You can create up to 10 folders. In <b>Messages</b> menu screen, the number of unread messages in <b>My folders</b> is displayed.
<b>Remote mailbox</b>	Accesses the specified email server. Up to 50 folders including the Inbox can be created in the <b>Remote mailbox</b> . Up to 1000 messages can be stored in the <b>Remote mailbox</b> .


The following describes the **Options** menu provided under the **Messages** menu list:

<b>Item</b>	<b>Description</b>
<b>New message</b>	Selects the message type (Text/Multimedia/Email) on the next screen.
<b>Check messages</b>	Checks for new emails from <b>3</b> email server. The menu is available for POP3 server.
<b>Link this</b>	Adds a shortcut for the currently selected folder to the Home screen or Quick menu.
<b>Delete all folders</b>	Deletes all the messages and user-defined folders in the phone memory.
<b>Settings</b>	Changes the message settings (see the following descriptions for details.)

Settings menu provides **General**, **Text messages**, **Multimedia msgs**, **Email settings**, **Network defaults** and **Reset settings**. The following describes the settings provided under **Settings**:

Item	Description
<b>General:</b>	The following describes the settings provided under <b>General</b> :
<b>Scrolling</b>	Selects the number of lines scrolled when you press the <b>Up</b> or <b>Down</b> key. Select from <b>Scroll one line</b> , <b>Scroll three lines</b> , <b>Scroll five lines</b> or <b>Scroll one page</b> .
<b>Display</b>	Selects the title display in the message list. <b>Show sender:</b> Displays the sender's address/phone number or the sender's name as registered in your Contact list. <b>Show the subject:</b> Displays the subject of the message.
<b>Heading text</b>	Turns the automatic header insertion function on/off and edits the header sentence. <b>Text insertion settings:</b> When <b>Auto insert text</b> is set, the header sentence is automatically inserted. Setting <b>Insert manually</b> turns this function off. <b>Heading text:</b> Supports the header up to 128 characters. Enter text and press the <b>Enter</b> key.
<b>Signature setting</b>	Turns the automatic signature insertion function on/off and edits the signature. <b>Text insertion settings:</b> When <b>Auto insert text</b> is set, the signature is inserted automatically. Setting <b>Insert manually</b> turns this function off. <b>Signature text:</b> Edits the signature up to 60 characters. Enter your text and press the <b>Enter</b> key.
<b>Quote indicator</b>	Edits the quoted reply mark.
<b>Text messages:</b>	The following describes the settings provided under <b>Text messages</b> :
<b>Send options</b>	Changes the settings for sending text messages. <b>Delivery report:</b> Selects whether to request a status report of the sent text messages. Select <b>Request report</b> or <b>No report request</b> .
<b>Validity period</b>	Selects the period of time the text message is stored on the server while trying to deliver the text message. Select <b>12 hours</b> , <b>One day</b> , <b>One week</b> , <b>One month</b> or <b>Maximum time</b> .  <b>One month</b> is 30 days.
<b>Text msg centre</b>	Edits the text message centre address. This address is saved in the USIM card.
<b>Reply path</b>	Sets whether or not to reply using the same text message centre as the received message did. Select <b>Request</b> or <b>Do not request</b> .

Item	Description
<b>Multimedia msgs:</b>	The following describes the settings provided under <b>Multimedia msgs:</b>
<b>Receive options</b>	<p>Changes the settings for receiving multimedia messages.</p> <p><b>Download timing:</b> Selects whether to receive the multimedia messages manually or automatically.</p> <p>When <b>Automatic</b> is selected, the 338 automatically downloads the contents of the multimedia messages.</p> <p>When <b>Manual outside 3G</b> is selected, the contents of the multimedia messages stay in the message centre when you are outside 3G coverage. Therefore, you need to download the contents of the multimedia messages manually before the date has expired. While you are within 3G coverage, the 338 automatically downloads the contents of the multimedia messages.</p> <p>When <b>Manual</b> is selected, the contents of the multimedia messages stay in the message centre until you request a download or the date has expired. You may wish to use <b>Manual</b> to manage the available memory: e.g., download messages once you know you have sufficient memory.</p> <p><b>Maximum download size:</b> Sets a maximum size of a multimedia message that the phone can receive.</p> <p><b>Anonymous messages:</b> Selects whether to receive a multimedia message without a sender's ID (e.g. sender's name or telephone number) or not. Select <b>Refuse</b> or <b>Accept</b>.</p> <p><b>Multimedia msg playback:</b> Selects how to play the received multimedia message. Select <b>Automatic</b> or <b>Manual</b>.</p> <p><b>Automatic:</b> The multimedia message is played immediately.</p> <p><b>Manual:</b> The message information is displayed. Press the <b>Enter</b> key to start playing.</p>
<b>Send options</b>	<b>Max send size:</b> Sets the maximum size of a multimedia message that the 338 can send.
<b>Send reports</b>	Selects whether to create a delivery report of the sent multimedia message. Select <b>Send reports</b> or <b>No reports sent</b> .
<b>Validity period</b>	<p>Selects the period of time the multimedia message is stored on the server while trying to deliver the message. Select <b>12 hours</b>, <b>One day</b>, <b>One week</b>, <b>One month</b> or <b>Maximum time</b>.</p> <p> <b>One month</b> is 30 days.</p>
<b>MMS centre</b>	Edits the MMS centre address. This address is saved in the USIM card.
<b>MMS proxy</b>	Edits the proxy server address.



Item	Description
<b>Email settings for: Email server one or Email server two</b>	The following describes the settings provided under <b>Email</b> :  <b>3</b> only allows access via 3mail using IMAP4.
<b>Server settings</b>	<b>Server name:</b> Displays and edits your email server name. <b>Server priority:</b> Sets server priority. Select <b>Primary</b> or <b>Secondary</b> .
<b>Server type</b>	<b>POP3 or IMAP4:</b> Sets <b>POP3 server</b> or <b>IMAP4 server</b> <b>Use APOP:</b> Sets whether to use APOP server or not. Select <b>Yes</b> or <b>No</b> . <b>Leave on server:</b> Selects whether to leave the downloaded message on a POP3 email server or not. Select <b>Leave messages</b> or <b>Delete messages</b> .
<b>Name + password</b>	<b>User name:</b> Displays and edits the user name to access the email server. <b>Password:</b> Displays and edits the password to access the email server. Asterisks (***) are displayed.
<b>Email address</b>	Displays and edits your email address used in the <b>From</b> field when sending an email and also used as your own address in the <b>Outbox</b> or <b>Sent</b> (up to 90 characters).
<b>Receive options</b>	<b>Max receive size:</b> Sets the maximum size of an email that can be received.
<b>Send options</b>	<b>Message send timing:</b> Selects whether to send an email immediately or send later. Setting <b>Send immediately</b> sends an email immediately and <b>Send later</b> stores an email message in <b>Outbox</b> for you to send later. <b>Max send size:</b> Sets the maximum size of an email that can be sent.
<b>Server addresses</b>	<b>SMTP server:</b> Displays and edits the SMTP server address. <b>SMTP port:</b> Displays and edits the SMTP port. <b>Incoming server:</b> Displays and edits the incoming server address. <b>Incoming port:</b> Displays and edits the incoming port.
<b>Authentication</b>	Sets whether to execute the authentication operation.
<b>Network defaults:</b>	Returns to the default network settings.
<b>Reset settings:</b>	Clears the settings set under <b>Settings</b> .

## Writing and Sending a New Message

The following describes common tasks and useful tips when writing and sending a new message:

### Common Tasks

#### New Text Message



To	Do this
1 Set message type (Text message)	<p>Press and hold the <b>SK2 (Msg)</b> on the Home screen or press the <b>MENU</b> key, select <b>Messages</b>, and press <b>SK2 (Msg)</b>.</p> <p>On <b>Message type</b> screen, select <b>Text message</b> and press the <b>Enter</b> key.</p> <p>The <b>New message</b> screen is displayed.</p>
2 Set the addressee	<p>Select the addressee field and press the <b>Enter</b> key.</p> <p>Enter the addressee's phone number and press the <b>Enter</b> key (you can enter up to 20 digits not including the '+' symbol for an international code).</p> <p> One address can be set.</p> <p> To search the Contact list for the addressee, press the <b>SK2 (Find)</b>.</p>
3 Enter the message text	<p>Select the text entry field, enter the message and press the <b>Enter</b> key.</p>
4 Send the message	<p>Press the <b>SK1 (Send)</b>.</p> <p>The message is sent and saved in the <b>Sent</b> folder.</p>



## New Multimedia Message

You can send Multimedia messages to both 2.5G, 3G phones and email addresses. Up to 60 attachments are allowed per message, with the total message size not exceeding 150 KB, including the message text.

 Use this function to create a slide show containing several multimedia files and message text.

To	Do this
1 Set message type (Multimedia message)	Press the <b>SK2 (Msg)</b> on the Home screen or press the <b>MENU</b> key and select <b>Messages</b> . Press the <b>SK2 (New)</b> key or press the <b>Options</b> menu key and select <b>Multimedia msg</b> . The <b>New Message</b> screen is displayed.
2 Compose a slide show	Select the text box and press the <b>Enter</b> key to use the various functions of composer.
3 Input the subject	Select the subject box and input the title (up to 256 characters).
4 Set the addressee	Select the address box, enter the address and press the <b>Enter</b> key (up to 90 characters for an addressee). Add more addresses if necessary, by repeating the same operation for blank entries in the Address list. To change a <b>TO</b> address to a <b>CC</b> (carbon copy) or <b>BCC</b> (blind carbon copy) address, press the <b>Options</b> menu key on the address list and select <b>CC address</b> or <b>BCC address</b> . Press the <b>SK1 (OK)</b> to return to the New message screen.  You can set a total of 70 addresses in <b>TO</b> , <b>CC</b> and <b>BCC</b> .  To set the addressee from the Contact list, press the <b>SK2 (Find)</b> .
5 Attach files	Press the <b>Options</b> menu key and select <b>Add attachment</b> . Select the attachment(s) from the appropriate folder(s) and press <b>SK1 (OK)</b> .
6 Send the message	Press the <b>SK1 (Send)</b> . The message is sent and saved in the <b>Sent</b> folder.

## New Email



Up to 60 attachments are allowed per message with the total data size not exceeding 150 KB, including the message text.

Attachable files include ringtones, images, audio, video and other types of files.

You can attach files such as PC application files but you cannot read/edit these on your phone. You can only forward these. You can set a total of 70 addressees for To, Cc (carbon copy) and Bcc (blind carbon copy) fields of an email.

There are two types of Email server: POP3 and IMAP4.

With a POP3 server, your email is received and stored in the phone. With an IMAP4 server, the received email is stored on the email server, which provides the option to download the whole message or title only.

To	Do this
1 Set message type (Email)	<p>Press the <b>SK2 (Msg)</b> on the Home screen or press the <b>MENU</b> key and select <b>Messages</b>.</p> <p>Press the <b>SK2 (New)</b> key or press the <b>Options</b> menu key and select <b>Email</b>.</p> <p>The <b>New Message</b> screen is displayed</p>
2 Add attachment	<p>Select the attachment box and select the file type. Select a file from the list displayed.</p>
3 Enter the message text	<p>Select the message text field, enter the message and press the <b>Enter</b> key.</p>
4 Enter the subject	<p>Select the subject field and enter the message title up to 256 characters.</p>
5 Set the addressee	<p>Select the address box, enter the address and press the <b>Enter</b> key (90 characters max. for an addressee).</p> <p>Add more addresses if necessary, by repeating the same operation for a blank entry in the Address list.</p> <p>Change the address from To address to Cc (carbon copy) or Bcc (blind carbon copy) by pressing the <b>Options menu</b> key and selecting <b>CC address</b> or <b>BCC address</b>.</p> <p>Press the <b>SK1 (OK)</b> to return to the New message screen.</p> <p> You can set a total of 70 addresses in <b>TO</b>, <b>CC</b> and <b>BCC</b>.</p> <p> To set the addressee from the Contact list, press the <b>SK2 (Find)</b>.</p>

To	Do this
6 Send the email	<p>Press the <b>SK1 (Send)</b>. Your message is sent according to how you have already set the following settings:</p> <ul style="list-style-type: none"> <li>• <b>Send immediately</b> for <b>Message send timing</b> under the <b>Send options</b> The email is sent and saved in the <b>Sent</b> folder.</li> <li>• <b>Send later</b> for <b>Message send timing</b> under the <b>Send options</b> The email is stored in the <b>Outbox</b> until the next time you send the message manually. Refer to <b>Sending messages manually</b> on page 46 for details.</li> </ul>


## Useful Tips

The availability of each function is shown by the following abbreviations:

T: Text message

M: Multimedia message

E: Email, **EP** is POP3 only and **EI** is IMAP4 only

Task	Steps	Available for		
<b>Setting the addressee from the contact entries (Handset contacts)</b>	<p>Press the <b>SK2 (Find)</b> on the addressee entry box and select the addressee's phone number/email address.</p> <p>The selected phone number/email address is transferred in to <b>To</b>.</p>	T	M	E
<b>Sending messages manually</b>	Press the <b>Options menu</b> key on the New/Edit message screen and select <b>Send all</b> and press the <b>Enter</b> key.			E
<b>Previewing a message before sending</b>	<p>Press the <b>Options menu</b> key on the New/Edit message screen and select <b>Preview message</b>.</p> <p> For multimedia messages, pressing the <b>SK2 (Preview)</b> on the <b>Composer</b> screen also displays the preview.</p>	T	M	E
<b>Changing the message type</b>	Select the message type field, press the <b>Enter</b> key and select the message type.	T	M	E
<b>Clearing the subject/address/text/attachment</b>	Press the <b>Options menu</b> key and select <b>Clear fields</b> . Select the field to clear from <b>Clear all fields</b> , <b>Clear subject</b> (not available for text messages), <b>Clear address</b> , <b>Clear text</b> or <b>Clear attachment</b> .	(T)	M	E
<b>Saving an unfinished and unsent message</b>	Press the <b>SK2 (Save)</b> . The message is saved in <b>Drafts</b> .	T	M	E

Task	Steps	Available for		
Attaching a heading/signature	Press the <b>Options menu</b> key and select <b>Insert fixed text</b> . Select <b>Insert heading</b> or <b>Insert signature</b> .	T		E
Cancelling the message editing	Press the <b>Options menu</b> key and select <b>Cancel editing</b> .	T	M	E
Setting the priority	Press the <b>Options menu</b> key and select <b>Send options</b> . Select <b>Message priority</b> and set <b>Low</b> , <b>Standard</b> or <b>High</b> .		M	E
Setting the delivery date and time	Set the delivery time in the <b>Delivery time</b> field.		M	
Sending a message to multiple recipients	Select the <b>To</b> field on the <b>new message</b> screen. Press the <b>Enter</b> key to display the <b>Address list</b> . Press <b>Options Menu</b> key and select <b>Add address</b> . To add an address from the contact list, press the <b>SK2 (Find)</b> and select a contact to be added. Press <b>SK1 (Use)</b> .		M	E
Attaching a video, an image, an audio file or other file	For multimedia messages and email, select the attachment field on the <b>New message</b> screen, or press the <b>Option Menu</b> key and select <b>Attach File</b> . Press the <b>Enter</b> key to display the <b>File manager</b> screen. Select an attachment type folder and press <b>Enter</b> key. Select the attachment and press the <b>Enter</b> key. Press <b>SK1 (Use)</b> .		M	E
Deleting an attached file	Select the attachment field and press the <b>Enter</b> key. Select the attachment file name to delete. Press the <b>Options menu</b> key and select <b>Delete</b> .			EP

## To Edit a Slide Show

You can edit the slide show for Multimedia messaging on the **Composer** screen.

Task	Steps
Changing the layout of the text	Press the <b>Options menu</b> key and select <b>Text layout</b> . Select from <b>On top line</b> , <b>On top 3 lines</b> , <b>On top 5 lines</b> , <b>On bottom line</b> , <b>On bottom 3 lines</b> or <b>On bottom 5 lines</b> . The default setting is <b>On bottom line</b> .
Moving a slide	Press the right/left navigation keys.
Adding a slide	Press the <b>Options menu</b> key and select <b>Add slide (after)</b> . A new slide is added after the selected slide.

Task	Steps
Inserting a slide in between slides	Press the <b>Options</b> menu key and select <b>Add slide (before)</b> . A new slide is inserted before the selected slide.
Removing a slide	Press the <b>Options</b> menu key and select <b>Delete slide</b> .
Inserting an image/music/video/sound file	Select the <b>BOX (Image, Sound or Video)</b> and press the <b>Enter</b> key. Select the attachment type from <b>Image files</b> , <b>Sound files</b> and <b>Video files</b> .
Editing text	Select the <b>Text BOX</b> and press the <b>Enter</b> key. Select <b>Insert text</b> (displayed when there is no text inserted) or <b>Edit text</b> (displayed when text is inserted already). Input/edit text on the <b>Edit text</b> screen.
Deleting a text/image/audio/voice/video file	Select the <b>BOX (Image, Sound, Video or Text)</b> . Press the <b>Options</b> menu key and select <b>Remove item</b> .
Setting the slide timing	Select the <b>Slide timing</b> box and select <b>Slide timing</b> . The slides are displayed within the set time (one to 60 seconds).
Ending the composer	Press the <b>SK1 (OK)</b> .
Previewing the slide show	Press the <b>SK2 (Preview)</b> .

## Receiving and Reading a Message



When using other applications:

If applications other than the messaging application are running when a new message is received, you are notified by a ringtone and a temporary shortcut icon is created on the Home screen, which you find when you return to the Home screen. You can open and view the new message by selecting the new message shortcut icon. When a multimedia message is received during a video call, or while taking and playing video or recording voice, you need to download the contents of the multimedia message manually, even if the **Download timing** is set as **Automatic** or **Manual outside 3G**.



Multimedia messaging is available in 2.5G as well as 3G coverage.

## Common Tasks

### To Receive a Multimedia Message


To	Do this
1 Check the notification message	When you receive a multimedia message, you are notified by a ringtone and the new message shortcut icon is displayed on the Home screen.

To	Do this
2 Download the contents of the Multimedia message	<p>When <b>Download timing</b> is set to <b>Automatic</b> (default):</p> <p>The contents of the multimedia message are downloaded automatically from the message centre (when you are in 3G or 2.5G coverage).</p> <p>When <b>Download timing</b> is set to <b>Manual</b>:</p> <p>Press the <b>SK1 (Receive)</b> to download the contents of the Multimedia message or press the <b>SK2 (Cancel)</b> to receive the contents later. (Refer to <b>To Receive a Multimedia Message Manually</b> on page 49 for details.) If cancelled, the notification message is saved in your <b>Inbox</b>.</p> <p>When <b>Download timing</b> is set to <b>Manual outside 3G</b>:</p> <p>The contents of the multimedia message are downloaded automatically from the message centre when you are in 3G coverage. When you are outside of 3G coverage, download the contents of the multimedia message manually (Refer to <b>To Receive a Multimedia Message Manually</b> on page 49 for details.).</p>

## To Receive a Multimedia Message Manually

To	Do this
1 Start the messaging	Press the <b>SK2 (Msg)</b> . Alternatively, press the <b>MENU</b> key and select <b>Messages</b> .
2 Select the mailbox	Select <b>Inbox</b> and then select the unread message.
3 Select the notification message	Press the <b>Enter</b> key to read the notification message.
4 Receive the contents of the Multimedia message	<p>Press the <b>SK1 (Receive)</b>.</p> <p>The contents are downloaded from the message centre.</p>

## To Read a Message

To	Do this
1 Start the messaging	Press the <b>SK2 (Msg)</b> . Alternatively, press the <b>MENU</b> key and select <b>Messages</b> .
2 Select the mailbox to read from	Select <b>Inbox</b> and select the unread message.
3 Select the message	<p>Press <b>Enter</b> to read the message.</p> <p>The message contents are displayed.</p> <p> For a multimedia message, press the <b>Enter</b> key to start the slide show.</p>

## Useful Tips


### For Reading a Message


The availability of each function is shown by the following abbreviations:

T: Text message



M: Multimedia message

E: Email, EP is POP3 only (check with 3 for availability) and EI is IMAP4 only

Task	Steps	Available for		
Checking newly received messages	Press the <b>SK2 (Check)</b> .			EP
Refreshing the current message list display	Press the <b>Options menu</b> key and select <b>Update</b> .			EI
Filtering the received messages by a condition	Press the <b>Options menu</b> key and select <b>Filter view</b> . The filters provided are as follows: <b>Read or unread</b> , <b>Read messages</b> , <b>Unread messages</b> , <b>High priority</b> , <b>Message type</b> , <b>Sent or failed</b> , <b>Sent Later</b> , <b>Send failed</b> , <b>multimedia message class</b> , <b>Personal</b> , <b>Advertisements</b> and <b>Information</b> .  To cancel the filtering, press the <b>Options menu</b> key and select <b>Show all</b> .	T	M	E
Sorting the messages	Press the <b>Options menu</b> key and select <b>Sort messages</b> . The ordering available is as follows: <b>By date</b> ↑: Ascending order of date <b>By date</b> ↓: Descending order of date <b>By subject</b> ↑: Ascending order of subject <b>By subject</b> ↓: Descending order of subject	T	M	E
Changing the font size	Press the <b>Options menu</b> key and select <b>Font size</b> . Select <b>Large</b> , <b>Medium</b> or <b>Small</b> .   You can change the font size for multimedia messages on the <b>Text viewer</b> .	T	M	E
Switching the message list display type	Press the <b>Options menu</b> key and select <b>Subject/address</b> .	T	M	E

Task	Steps	Available for		
Moving a message between USIM card memory and the phone memory	Select the message, press the <b>Options menu</b> key and select <b>Copy or move</b> . Select the move destination, and then press <b>SK2 (Move)</b> .	T		
Displaying the address list	Select the message, press the <b>Options menu</b> key and select <b>View address list</b> .	T	M	E
Displaying the attachment file list	Select the message, press the <b>Options menu</b> key and select <b>View file list</b> .	T	M	E
Copying or moving a message	Select the message, press the <b>Options menu</b> key and select <b>Copy or move</b> . Select the copy/move destination, and then press the <b>SK1 (Copy)</b> or <b>SK2 (Move)</b> .	T	M	E
Deleting a message	Select the message on the <b>Inbox</b> screen and press the <b>SK2 (Delete)</b> . Press the <b>SK1 (Yes)</b> to delete the message. Or select the message on the <b>Inbox</b> screen and press <b>Options menu</b> key. Select <b>Delete</b> and press the <b>Enter</b> key. Select <b>Delete selection</b> and press the <b>Enter</b> key.	T	M	E
Deleting all messages	Select the message, press the <b>Options menu</b> key and select <b>Delete</b> and <b>Delete all</b> .	T	M	E
Displaying detailed information on a message	Select the message, press the <b>Options menu</b> key and select <b>Message details</b> . Detailed information such as the message type and the received date and time is displayed.	T	M	E
Displaying various reports	Press the <b>Options menu</b> key and select <b>View report</b> .		M	
Calling back to the sender of a Text message	Display the Text message, press the <b>Options menu</b> key and select <b>Call sender</b> .	T		
Making a call to a phone number in the message text	Select the message, press the <b>Enter</b> key to display the message. The phone number is highlighted. (If there is more than one phone number, highlight using the <b>Up</b> and <b>Down</b> keys.) Press the <b>Enter</b> key. The phone number is displayed. Make a voice or video call.  For a multimedia message, the phone number is highlighted on the <b>Text viewer</b> .	T	M	E



Task	Steps	Available for		
Displaying a URL in the message text	<p>Select the message, press the <b>Enter</b> key to display the message text. The URL is highlighted. Press the <b>Options menu</b> key and select <b>Open in browser</b>.</p> <p>The browser is displayed with the selected URL.</p> <p> You can also jump to the URL by pressing the <b>Enter</b> key with the URL address highlighted.</p>	T	M	E
Adding the sender/receiver's email address to the contact list	<p>Select the message and press the <b>Enter</b> key. Press the <b>Options menu</b> key and select <b>Add to contacts</b>. Use <b>Add to Contacts</b> to save the phone number/email address. (Refer to <b>Contacts</b> section on page 27 for details.)</p> <p> To stop the slideshow of the attachment, press the <b>SK2 (Stop)</b>. Press <b>Options menu</b> key and select <b>Add to contacts</b>.</p>	T	M	E
Adding a phone number/email address in the message text to the contact list	<p>Select the message and press the <b>Enter</b> key to display the message text. The phone number or email address is highlighted. (If there is more than one phone number/email address, highlight using the <b>Up</b> and <b>Down</b> keys.)</p> <p>Press the <b>Options menu</b> key and select <b>Use the selection</b> and <b>Add to Contacts</b>. Register the phone number/email address on <b>Add to Contacts</b>. (Refer to <b>Contacts</b> section on page 27 for details.)</p>	T	M	E
Adding a URL in the message text to the Bookmarks	<p>Select the message and press the <b>Enter</b> key to display the message text. The URL is highlighted. (If there is more than one URL, highlight using the <b>Up</b> and <b>Down</b> keys.)</p> <p>Press the <b>Options menu</b> key and select <b>Use the selection</b> and <b>Add to bookmark</b>.</p> <p>Register the URL on <b>Bookmark</b>.</p>	T	M	E
Saving an attached file	<p>Select the message and press the <b>Enter</b> key to display the message text.</p> <p>Select the attachment to save.</p> <p>Press the <b>SK2 (Attach)</b>. Alternatively, press the <b>Options menu</b> key and select <b>View file list</b> to display the list of attached files and select a file to be attached, and then press the <b>SK1 (Save)</b> or press the <b>Options menu</b> key and select <b>Save</b>.</p>		M	E
Opening an attached file	Select the file and press the <b>Enter</b> key.		M	E

## To Control the Multimedia Message Player

Task	Steps
Starting the slide show	Press the <b>SK1 (Play)</b> .
Pausing the slide show	While playing, press the <b>SK1 (Pause)</b> .
Stopping the slide show	Press the <b>SK2 (Stop)</b> .
Scrolling a text message up/down	Press the <b>Up/Down</b> key.
Switching slides	Press the <b>Left/Right</b> key.
Turning up/down the volume while a video or audio file is played	Press and hold the <b>Up/Down</b> key.

## Replying and Forwarding


The following describes common tasks and useful tips when replying and forwarding.

## Common Tasks

### To Reply to a Received Message in Inbox

To	Do this
1 Start messaging	Press the <b>SK2 (Msg)</b> or press the <b>MENU</b> key and select <b>Messages</b> .
2 Display the received message to reply	Select <b>Inbox</b> .
3 Select message	Select and display the message to reply to.
4 Display <b>Reply</b>	Press the <b>SK1 (Reply)</b> or press the <b>Options menu</b> key and select <b>Reply</b> . <b>Reply</b> is displayed with the sender's address and Re: original subject for multimedia message and email.
5 Input the message text	Select <b>Message text</b> , enter the message and press the <b>Enter</b> key.
6 Input the subject	If necessary, select <b>Subject</b> and edit the title (up to 256 characters).
7 Send the message	Press the <b>SK1 (Send)</b> . The message is sent and saved in the <b>Sent</b> folder.

## To Forward a Received Message in Inbox

To	Do this
1 Start the message function	Press the <b>SK2 (Msg)</b> or press the <b>MENU</b> key and select <b>Messages</b> .
2 Display the received message to forward	Select <b>Inbox</b> .
3 Select the message	Select and display the message to forward.
4 Display <b>Forward</b>	Press the <b>Options menu</b> key and select <b>Forward</b> . <b>Forward Message</b> is displayed with the text contents, attached files and Fw: original subject for Multimedia messages.
5 Set the addressee	Select <b>To address</b> , enter the address and press the <b>Enter</b> key.  To set the addressee from the Contact list, press the <b>SK2 (Find)</b> .
6 Input the subject	If necessary, select <b>Subject</b> and edit the title (up to 256 characters).
7 Input the message text	If necessary, select <b>Message text</b> , edit the message text and press the <b>Enter</b> key.
8 Send the message	Press the <b>SK1 (Send)</b> . The message is sent and saved in the <b>Sent</b> folder.

## Useful Tips

Useful tips for replying and forwarding are shown below:

### To Reply to a Received Message

#### Tips

##### Quoting from the original message when replying

You can reply to a message with quotes from the original message.  
Select the message and press the **Enter** key to display the message text. Press the **Options menu** key and select **Reply (with quote)**. The original message with quoted reply marks is inserted in the **Message text**.

##### Replying to a message with multiple addressees

You can reply to a message with multiple addressees.  
Select the message and press the **Enter** key to display the message text. Press the **Options menu** key, select **Reply** or **Reply (with quote)** and then select **Reply to all**.



This function is not available for the Short Message Service (SMS).

## Tips

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**Editing a message saved in Outbox or Drafts** Select **Outbox** or **Drafts** from **Messages**. Select the message and press the **SK1 (Edit)**.

## Organising Messages

When the memory allocated for the message function is full, your 338 cannot receive new messages until you move or delete the old messages. Therefore, to prevent the message memory from being full, we recommend that you move or delete unwanted messages regularly.

### Creating Folders

To manage your message data, create folders under **My folders** or **Remote mailbox**. You can copy/move the messages in **Inbox**, **Outbox**, **Draft**, **Sent** or **Remote mailbox** to a folder, rename the folder to indicate the category (e.g. Business, Family or Friends). Also, you can set addresses to a folder, to automatically distribute the received messages from the specified addresses.

### Remote mailbox

The remote mailbox synchronises with the specified IMAP4 server to display the email list.

Under **Remote mailbox**, up to five cascading folders can be created. Folders can be created/deleted/renamed when the phone is inside the 3G coverage and communication with the IMAP4 server is possible. Press the **Options** menu key, select **New folder** and select **For messages** or **For folders**.

Synchronisation with the server starts whenever you select **Remote mailbox** on **Messages**.

### Copying or Moving Messages

Copying/moving is permitted within the phone, from the remote mailbox to the phone and within the remote mailbox. Copying/moving from the phone to the remote mailbox is not supported.

When a message without the message text downloaded is included in the copying/moving target, an error message is displayed and the operation fails. When attachments are not downloaded first, a confirmation message is displayed before the operation.

## Common Tasks

### To Create a Folder Under My Folders

To	Do this
1 Start messaging	Press the <b>SK2 (Msg)</b> or press the <b>MENU</b> key and select <b>Messages</b> .
2 Display <b>My folders</b>	Select <b>My folders</b> .
3 Create a folder	Press the <b>SK1 (New)</b> , and enter the folder name. A folder is created.

# Useful Tips

## Tips

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### Deleting a folder

Select the folder and press the **SK2 (Delete)** or press the **Options menu** key and select **Manage folders, Delete folder**.

### Renaming a folder

Select the folder, press the **Options menu** key and select **Manage folders, Rename folder**.

### Registering an address for automatic distribution to a folder

Allows you to register an address to a folder you have created in the phone.

Press the **Options menu** key and select **Manage folders, Address rules**.

Press the **SK2 (Find)** to select a Contact entry and then press the **SK1 (Use)**. Alternatively, enter the address and press the **SK1 (OK)**.

You can also edit the registered address rule by pressing the **Options menu** key and selecting **Address rules**.

### Deleting an address/all addresses registered to automatic distribution

Press the **Options menu** key and select **Address rules**, and press the **Options menu** key and select **Delete rule/Delete all rules**.

### Deleting all messages in the current list

To delete the whole folder, select a folder, press the **Options menu** key and select **Manage folders, Delete folder**. To delete all phone messages, press the **Options menu** key in **Messages** and select **Delete all folders**.

## Changing the Settings on your 338

This section describes how to change the settings on your 338.

### Screen image sample

Press **MENU** key → Select **Settings** icon or Press **8** → **User settings** menu (see below).

### User settings menu




## Handset Profiles

(Press the **MENU** key → select **Settings** icon → select **Handset settings** or press **1** on **User settings** menu screen)


### Handset Profiles menu



**Handset Profiles** allows you to change the handset operation mode to suit different situations: **Standard profile**, **Meeting profile** (quiet surroundings), **Outdoor profile** (when carrying your 338 in a pocket or a bag) and **Car profile** (while travelling in a car). You can also customise each profile to make it more useful. To see and change the settings of a profile, focus on the profile and press **SK1(Edit)**. The following settings are provided:

 You can also change the active handset profile from the Home Screen. Press the **Up** key on the Home screen, or the **Options menu** key and select a profile option.

Item	Description
<b>Volume</b>	Adjusts the ringing volume and alarm volume levels from <b>Silent</b> to <b>Level 6</b> (loud).
<b>Ringtunes</b>	Selects the ringtone for incoming voice calls, video calls and messages.
<b>Illumination</b>	Sets the illumination for voice calls, video calls and messages.
<b>Vibration pattern</b>	Selects the vibration pattern.

Item	Description
<b>Backlight</b>	<p><b>Backlight:</b> Selects the backlight ON/OFF and brightness settings.</p> <p><b>Backlight time:</b> Sets the backlight lighting duration between 10 and 60 seconds. The default is 15 seconds.</p> <p> The backlight is illuminated under the following conditions: Backlight is set to on (High, Medium or Low); current profile is Car profile; the phone is being charged.</p>
<b>Other settings</b>	<p><b>Key tones:</b> Turns on/off keystroke sounds.</p> <p><b>Coverage tone:</b> Turns the coverage tone on/off. The service tone notifies that 338 is in a service area.</p> <p><b>Auto answer:</b> Turns the auto answer function on/off. When the headset is attached, this function automatically answers the call 5 seconds after the call is first received. Valid for all incoming calls.</p>

## Screen settings

(Select **Screen settings** or press **2** on **User settings** menu screen)

**Screen settings** allows you to select the wake-up screen animation and the Home screen image.

Item	Description
<b>Greeting</b>	<p>Pre-installed and downloaded files can be set for the following:</p> <p><b>Power on animation:</b> Selects a screen animation (100KB max.) displayed when 338 is turned on. An image captured with the built-in camera can also be set.</p> <p><b>Power on tone:</b> Selects a tone (20KB max.) that sounds when you turn on your 338.</p> <p><b>Power off image:</b> Selects an image (100KB max.) that is displayed when you turn off your 338.</p>
<b>Wallpaper</b>	Selects the Home screen image (100KB max.).
<b>Service Indication</b>	Sets whether to display a received message on the Home screen.
<b>Power save time</b>	Sets how long your phone can remain idle before going into power save mode, in a range from 1 to 20 minutes. The default setting is 5 minutes.

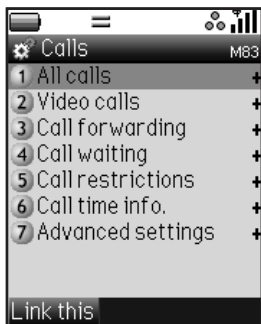



## Calls


(Select **Calls** or press **3** on **User settings** menu screen)

**Calls** allows you to change various settings for the call function.

### Calls menu



Item	Description
All Calls	<p><b>Receiver volume:</b> Sets the volume level from <b>Silent</b> to <b>Level 6</b> for receiving calls.</p> <p><b>Send my caller ID:</b> Sets the caller ID indication. <b>Send</b> notifies the receiver of your caller ID and <b>Withhold</b> lets you make calls without displaying your caller ID.</p> <p><b>Caller ID info.:</b> Accesses the network to check the status of the current ID notification settings.</p> <p><b>Any key answer:</b> Turns the any key answer function on/off. This lets you use any key to answer a call, except for the <b>SK2 (Ignore)</b>, <b>Up</b>, <b>Down</b>, <b>End key</b>,  and the <b>Options menu</b> key.</p> <p><b>Headset:</b> Selects the ringtone output from the phone.</p> <ul style="list-style-type: none"><li>• <b>Speaker rings too:</b> Sets the ringtone to be played from both the earphones on the headset and the speaker.</li><li>• <b>Handsfree only:</b> Sets the ringtone to be played only from the earphones.</li></ul> <p>When the headset is not connected to the phone, the ringtone is played from the speaker even if the phone is in <b>Handsfree ring</b> setting.</p>

Item	Description
Video calls	<p><b>Fixed dialling:</b> Lets you dial the set number only.</p> <p><b>Auto redial:</b> Turns on/off automatic redial.</p> <p>Sets the settings for video calls.</p> <p><b>Camera settings</b></p> <ul style="list-style-type: none"> <li>• <b>Screen mode:</b> Selects the displayed images (other side/my side) and their screen sizes from <b>My side is smaller</b>, <b>Other side only</b>, <b>My side is larger</b> and <b>My side only</b>.</li> <li>• <b>Picture quality:</b> The quality of the image captured by 338 can be selected from <b>Standard</b>, <b>Better picture</b> (priority given to the image quality), and <b>Faster movement</b> (priority given to capturing movement).</li> <li>• <b>Camera mode:</b> Selects the photo mode to use for video calls from <b>Portrait mode</b>, <b>Landscape mode</b> and <b>Night-time mode</b>.</li> </ul> <p><b>Video call options</b></p> <ul style="list-style-type: none"> <li>• <b>Show timer:</b> Turns on/off the call time of the current video call.</li> <li>• <b>Voice if no video:</b> Turns the automatic fallback function on/off. This function switches to a voice call whenever a video call cannot continue for some reasons.</li> </ul> <p><b>Use photo instead:</b> Selects an image (100KB max.) to be sent instead of using the camera image to the other party of a video call.</p> <p><b>VIG Access Number:</b> Sets the VIG (Video Interactive Gateway) access number which is used for videophone calls via the Internet. <b>VIG Access number</b> depends on each country and can be changed to that of another country if necessary.</p>
	<p> VIG service may not be available in all countries. Contact 3 for availability.</p>
	<p><b>Call forwarding</b></p> <p>Allows you to set up a number for forwarding calls to. Available for <b>Voice calls/Video calls/Fax calls</b>. Available under these conditions: <b>All calls/If no answer/If busy/If unreachable</b>.</p> <p><b>Forwarding Setup</b></p> <ul style="list-style-type: none"> <li>• <b>Check:</b> Shows the current service status.</li> <li>• <b>Update:</b> Updates the service status.</li> <li>• <b>Find:</b> The telephone number registered is copied from <b>Contacts</b>.</li> <li>• <b>Forwarding off:</b> Turns off a call forwarding setting of Voice calls, Video calls, and Fax calls individually. To activate this setting, press the <b>SK1 (Update)</b>.</li> </ul> <p><b>All forwarding off:</b> Turn off all call forwarding setup of Voice calls, Video calls, and Fax calls.</p> <p><b>Auto check.</b> Automatically checks for your divers.</p>
	<p><b>Call waiting</b></p> <p>Turns the call waiting service <b>on/off</b>. Shows the current status of call waiting.</p> <ul style="list-style-type: none"> <li>• <b>Check:</b> Shows the current service status.</li> </ul>

Item	Description
<b>Call restrictions</b>	<p data-bbox="336 76 1081 111">Turns the call restriction service on/off, makes an enquiry and displays the current service status.</p> <p data-bbox="374 122 461 140">Call types:</p> <ul data-bbox="374 151 773 169" style="list-style-type: none"> <li>• <b>Outgoing Voice calls/Outgoing Video calls</b></li> </ul> <p data-bbox="374 180 864 198"><b>No restrictions:</b> Turns off the outgoing restrictions service.</p> <p data-bbox="374 209 1078 227"><b>Internat. if not home:</b> Outgoing international calls except those to the home country.</p> <p data-bbox="374 238 776 256"><b>International calls:</b> Outgoing international calls.</p> <p data-bbox="374 267 803 285"><b>All calls:</b> All outgoing calls except emergency calls.</p> <ul data-bbox="374 296 773 314" style="list-style-type: none"> <li>• <b>Incoming Voice calls/Incoming Video calls</b></li> </ul> <p data-bbox="374 325 868 343"><b>No restrictions:</b> Turns off the incoming restrictions service.</p> <p data-bbox="374 354 1055 389"><b>Incoming if roaming:</b> Incoming calls when outside the home country. Rejects all incoming calls while roaming except for callback after an emergency call</p> <p data-bbox="374 399 965 418"><b>All calls:</b> All incoming calls except for callback after an emergency call.</p> <p data-bbox="336 428 677 447"><b>Check:</b> Shows the current service status.</p> <p data-bbox="336 457 624 476"><b>Update:</b> Service status is updated.</p> <p data-bbox="336 486 703 505"><b>Change password:</b> Changes the password.</p>
<b>Call time info</b>	<p data-bbox="336 515 690 534">Displays and sets the call time information.</p> <p data-bbox="336 544 1078 580"><b>Current call time:</b> Allows you to change the call time display setting. Select <b>Current call</b>, <b>Outgoing calls</b>, <b>All calls</b> or <b>OFF</b>.</p> <p data-bbox="336 590 1093 625">Under the following items, the call time information is displayed in <b>All calls</b>, <b>Outgoing calls</b> and <b>Incoming calls</b>.</p> <p data-bbox="336 636 791 654"><b>Summary list:</b> Displays summary information for calls.</p> <p data-bbox="336 665 698 683"><b>Voice calls:</b> Displays voice call information.</p> <p data-bbox="336 694 700 712"><b>Video calls:</b> Displays video call information.</p> <p data-bbox="336 723 715 741"><b>Reset call timer:</b> Resets the call time to zero.</p>

Item	Description
<b>Advanced settings</b>	<p data-bbox="336 75 1093 130"><b>Quality alarm:</b> Turns the quality alarm on/off. This notifies you that your call may be disconnected if you move into an area where there is a weak signal. Select No alarm, Loud alarm and Soft alarm.</p> <p data-bbox="336 140 1110 195"><b>Dial pause setting:</b> Edits a string of keypad characters (up to 128 single-byte characters) for pause dialling. This function enables sending out of numbers while calling with pauses inserted.</p> <p data-bbox="336 206 1059 241">For example, after entering a number with the touch tone service, you can send out the numbers you entered beforehand.</p> <p data-bbox="336 251 1116 344">Pause dial entry function is useful for sending messages to a pager, etc. You can only use keypad characters (0-9, # and *) and pause (press and hold the # key: displayed as p). A pause at the beginning cannot be registered. A pause at the end is deleted when registered. Registered pause dial entry can only be used while calling. Sent out pause dial entries are not saved in the Outgoing calls list.</p> <p data-bbox="336 355 1116 390"><b>Portrait display:</b> Displays the Caller Identification (CLI) picture in the contact list when making and receiving calls.</p> <p data-bbox="336 400 1113 436"><b>Ignore if no ID:</b> Turns no caller ID rejection function on/off. Rejects any calls received without caller ID notification.</p> <p data-bbox="336 446 931 465"><b>Voicemail:</b> Sets voicemail clearance type by checking the check boxes.</p> <p data-bbox="336 475 933 494"><b>Videomail:</b> Sets videomail clearance type by checking the check boxes.</p> <p data-bbox="336 527 671 545"><b>Send tones:</b> Turns the send tone on/off.</p> <p data-bbox="336 556 835 574"><b>Fast dial:</b> Turn the Fast dial and Speed dial functions on/off.</p>

## Date and time

(Select **Date and time** or press 4 on **User setting** menu screen)


**Date and time** allows you to select the date and clock display formats, set the home/dual time, time difference from GMT, turn the summer time function on/off and view the current time of both clocks.

Item	Description
Set date and time	<p>The following settings are provided for <b>Home time</b>.</p> <p><b>Date:</b> Sets the date for the home time. Enter month, date and year separated with the slash according to the order in <b>Date format</b> setting (e.g. 15/09/2003 when the <b>Date format</b> setting is dd/mm/yyyy).</p> <p><b>Time:</b> Sets the time. Enter the current time using the 24 hour display (e.g. 21:45 for 9:45 p.m.) or using the 12 hour display (e.g. PM 9:45 for 9:45 p.m.) depending on your Time format setting.</p> <p><b>Summer time:</b> Sets whether the current status of the home/dual time is summer time or not. You cannot use this when your Home time is not set.</p> <p><b>Zone:</b> Set the time difference between home time and GMT. Selects the city name in your home area from the Time zone list.</p>
Set Dual time	<p>The following settings are provided for <b>Dual time</b>.</p> <p><b>Time:</b> Sets the time. Enter the current time using the 24 hour display (e.g. 21:45 for 9:45 p.m.) or using the 12 hour display (e.g. PM 9:45 for 9:45 p.m.) depending on your Time format setting.</p> <p><b>Summer time:</b> Sets whether the current status of the home/dual time is summer time or not. You cannot use this when your Home time is not set.</p> <p><b>Zone:</b> Set the time difference between home time and GMT. Selects the city name in your home area from the Time zone list.</p>
Format	<p><b>Time format:</b> Sets the time display format to either <b>12 hour display</b> or <b>24 hour display</b>.</p> <p><b>Clock display:</b> Sets the clock display to either <b>Home</b> or <b>Dual time</b>.</p> <p><b>Date format:</b> Sets the date display format to either <b>dd/mm/yyyy</b> (e.g. 15/09/2003), <b>mm/dd/yyyy</b> (e.g. 09/15/2003) or <b>yyyy/mm/dd</b> (e.g. 2003/09/15).</p> <p><b>Always display clock:</b> Displays the clock all time at the bottom of the screen.</p>
View clocks	<p>Shows the current time for <b>Home time</b> and <b>Dual time</b>.</p>

## Language

(Select **Language** or press **5** on **User settings** menu screen)

**Language** allows you to select the language for display and turn wordwrap function on/off.


Item	Description
Display Language	Selects the display language. All text in your 338 is displayed in the selected language.
Word wrap	Turns the wordwrap function in text fields on/off.  You cannot change <b>Word wrap</b> settings while an application is running.

## Security

(Select **Security** or press **6** on **User settings** menu screen)

**Security** settings allow you to set lock function and code number settings.






### Locks

Item	Description
Dial Lock	<p>This cancels any key operation except for making emergency calls, answering a call with the <b>Send</b> key, rejecting a call with the <b>End</b> key, using the <b>End</b> key to turn the 338 on/off, turning off the alarm with any key and adjusting the volume of the earpiece. Note that you need a handset code to turn on/off Dial lock. Refer to <b>New handset code</b> in <b>Set codes</b> section below for details on the handset code.</p> <p>You can also turn <b>Dial lock</b> on/off from the Home screen. Press the <b>Options menu</b> key on the Home screen and select <b>Dial lock</b>.</p> <p> If you enter the incorrect handset codes three times in a row, Dial lock forces your 338 into the lock condition for 30 minutes. However, if you turn off the power during the forced dial lock and then turn on it again, the 338 extends the lock for more 30 minutes.</p>
Auto lock	Turns on/off the automatic lock function. With <b>Auto lock</b> on, the phone is protected by <b>Dial lock</b> automatically when you switch on your phone.

## Set codes

Provides settings related to the following code numbers.



- PIN1: Can be used when powering on, to prevent false access to your 338.
- PIN2: Can be used for Fixed dialling setting (Refer to **Fixed dialling** on page 61.).
- Handset code: Used to confirm the important actions, such as deleting all Contact list entries to prevent accidental mistakes.
- Private PIN: Used to prevent unauthorized network access.

Item	Description
<b>Activate PIN1</b>	PIN1 is used to power on your 338. Selects <b>Enable</b> or <b>Disable</b> .
<b>New PIN1</b>	Changes the PIN1 number. Enter the current PIN, the new PIN (4-8 digits) and then the new PIN again for confirmation.
<b>Unlock PIN1</b>	Displays the PIN1 entry screen when 338 is turned on.  If you enter your PIN incorrectly three times in a row, the USIM card is locked. You can unlock it by using your PIN Unlock Key (PUK). Please contact <b>3</b> for your PUK code.
<b>New PIN2</b>	Changes the PIN2 number. Enter the current PIN, the new PIN (4-8 digits) and then the new PIN again for confirmation.
<b>Unlock PIN2</b>	Displays the PIN2 entry screen when 338 is turned on.  If you enter your PIN incorrectly three times in a row, the USIM card is locked. You can unlock it by using your PIN Unlock Key (PUK). Please contact <b>3</b> for your PUK code.
<b>New handset code</b>	Changes the handset code required to confirm important actions, such as deleting all Contact list entries. This requires the Code Number to prevent accidental mistakes. To change the handset code, enter a new code (4 digits), then enter the new code again for confirmation.  When you buy your 338, the Code Number is set to 0000.
<b>New private PIN</b>	Changes the network password. Input the current password, the new password (4-8 digits) and then the new password again for confirmation.  Entry of the handset code (4 digits) is required for the first setting of <b>New private PIN</b> .  You need this password to change any call restrictions on your 338.

## Network setup

(Select **Network setup** or press **7** on **User settings** menu screen)

**Network setup** settings allows you to change various settings related to the mobile phone network:


Item	Description
<b>Network select</b>	<p>Selects the network operator (Public Land Mobile Network, PLMN) automatically/ manually.</p> <p>When <b>Automatic</b> is selected, 338 automatically searches and selects PLMN in order of priority.</p> <p>When <b>Manual</b> is selected, a list of valid PLMNs is displayed. Select a PLMN from the list. Your 338 establishes a connection to that PLMN. If this connection is unsuccessful, a message requesting another selection is displayed.</p>
<b>Pref.networks</b>	<p>Displays the list of PLMNs saved in the USIM card, updates the PLMN list, adds and deletes PLMN entries and changes the search priority and the entry display order. USIM list can contain up to 50 PLMN entries. <b>Add, Sort, Replace</b> and <b>Delete</b> are provided under the <b>Options menu</b>.</p> <p>To change the search priority and the entry display order:</p> <p>Press the <b>SK1 (Move)</b> on <b>PLMN List</b>. On <b>PLMN Priority</b>, select the PLMN to move, move the cursor to destination and press the <b>Enter</b> or the <b>SK1</b>.</p>
<b>Network mode</b>	<p>Selects the mode of operation for the 338:</p> <p><b>Automatic:</b> 338 automatically selects the available service.</p> <p><b>3G only:</b> The service area is manually set only to the 3G coverage.</p> <p> It is possible to switch from <b>Automatic</b> mode to <b>3G only</b> mode by holding and pressing the  when in 2G/2.5G coverage. The user will need to reselect <b>Automatic</b> through the <b>Network setup menu</b> if this is the preferred setting.</p>
<b>Select APN</b>	<p>Selects and edits the Access Point Name (APN) for Always-on connection.</p>



## **Clear settings**

(Select **Clear settings** or press **8** on **User settings** menu screen)


**Clear settings** function allows you to reset the settings you have made and clear the phone's memory.

 **Clear settings** is not available while an application is running.


<b>Item</b>	<b>Description</b>
<b>Clear settings</b>	Resets all the settings to the default settings.
<b>Clear memory</b>	Clear all user data.
<b>Clear everything</b>	Resets all the settings to the default settings and clears all the memory.

## Using the Browser to Access 3 Services

This section describes how to use the browser.

Pressing the  gives you access to a range of content, services and information from **3**. For example, viewing the latest news and weather, downloading games, checking sports results, finding locations and much more.

### Browser Menus


To open a menu list, press the  and then options menu key on the browser menu screen.

The following table describes the menus:

Level 1	Level 2	Level 3	Description
Add to Contacts			Registers the highlighted phone number/email address to the Contact list. The Add contact screen is displayed with the phone number/email address inserted.
Add bookmark	Current page		Registers the displayed page to the Bookmarks.
	Selected link		Registers the highlighted link to the Bookmarks.
Bookmarks			<p>Displays the list of Bookmarks. The list can include up to 50 bookmarks. On the list, the most recently accessed bookmark is displayed first.</p> <p>Press the <b>Options menu</b> key again to see the following submenus:</p> <p><b>Edit title:</b> Edits the bookmark's title (24 single-byte characters).</p> <p><b>Send URL:</b> Opens the New message screen to create a new message with the URL in the text entry field.</p> <p><b>Copy URL:</b> Copies the bookmark's URL.</p> <p><b>Delete:</b> <b>Delete selection</b> deletes the selected bookmark and <b>Delete all</b> deletes all the bookmarks.</p> <p><b>Link this:</b> Adds a shortcut to the selected bookmark in the Quick menu and the Home screen.</p>
Save page			<p>Saves the displayed page as an offline file. Up to 20 pages can be saved. To avoid accidental deletion, you can set <b>Protection</b> up to 10 saved pages which are not deleted by <b>Delete</b> (see the following Saved pages).</p> <p>The maximum data size for a saved page is 100KB.</p>

Level 1	Level 2	Level 3	Description
Saved pages			<p>Displays the list of pages saved as offline.</p> <p>Highlight a saved page title and press the <b>Options menu</b> key to see the following submenus:</p> <p><b>Edit title:</b> Edits the saved page title (up to 24 single-byte characters).</p> <p><b>Send URL:</b> Starts the message writer with the URL of the saved page in the message text.</p> <p><b>Protect:</b> Protects the selected saved page.</p> <p><b>Unprotect:</b> Cancels the protection of the selected saved page.</p> <p><b>Delete:</b> <b>Delete selection</b> deletes the selected page, and <b>Delete all</b> deletes all the pages.</p> <p>Move to highlight a saved page title and press the <b>Enter</b> key to display the contents.</p> <p>When a saved page is displayed, press the <b>Options menu</b> key to see the following submenus:</p> <ul style="list-style-type: none"> <li>• <b>Add to Contacts:</b> Registers the highlighted phone number/email address/URL to the Contact list. The Add contact screen appears with the phone number/email address/URL inserted.</li> <li>• <b>Save image:</b> registers an image on the file to the Image files.</li> <li>• <b>Edit title:</b> Edits the title.</li> <li>• <b>Send as message:</b> Starts the message writer with the displayed page URL/image URL in the message text or the image file attached.</li> <li>• <b>Page information:</b> Displays the page information.  <b>Check page title</b> displays the title.  <b>Check URL</b> displays the URL.  <b>Check certificate</b> displays the certificates saved with the file.</li> <li>• <b>Copy as text:</b> Copies the text on the saved page. Press the <b>Enter</b> key to start copy. Press <b>Down</b> key to select and the <b>Enter</b> at the end. Press the <b>Enter</b> key to end copy.</li> <li>• <b>Protection:</b> Sets protection on the selected file or cancels the set protection.</li> <li>• <b>Delete:</b> Deletes the selected saved page.</li> </ul>

Level 1	Level 2	Level 3	Description
Copy as text			Copies the text on the displayed page. To start the copy, press the <b>Enter</b> key at the beginning. Press the <b>Down</b> key to select the text. Press the <b>Enter</b> key at the end.
Save image			Saves an image to the Image list.
Send as message	Current page URL		Open the New message screen to edit a new message with the URL of the displayed page in the message text.
	Image URL		Open the New message screen to edit a new message with the URL of the displayed image in the message text.
	Image file		Open the New message screen to edit a new message with the displayed image attached.
Refresh			Refreshes the page displayed.
Enter URL			Provides a URL entry field. You can directly enter a URL to go to the site.
History			Displays the URL history input from the <b>Enter URL</b> menu. Highlight a URL history and press the <b>Options menu</b> key to see the following submenus: <b>Send URL:</b> Open the New message screen to edit a new message with the URL of the selected history in the message text. <b>Delete:</b> <b>Delete selection</b> deletes the selected URL history and <b>Delete all</b> deletes all the URL histories.
Encoding	Latin-1		Changes the character encoding to Latin-1. Latin-1 is set by default.
	US ASCII		Changes the character encoding to US ASCII.
	UTF-8		Changes the character encoding to UTF-8.
	UCS2		Changes the character encoding to UCS2.
	UCS4		Changes the character encoding to UCS4.
	UTF-16		Changes the character encoding to UTF-16.


Level 1	Level 2	Level 3	Description
Page information	Check page title		Displays the title of the displayed page.
	Check URL		Displays the URL of the displayed page.
	Check certificate		Displays the certificate on the displayed page. When the contents of the displayed page have been downloaded without a certificate, this menu is greyed out.
Settings	Display Settings	Scroll settings	Selects the number of lines per scroll from <b>Scroll one line</b> , <b>Scroll three lines</b> , <b>Scroll five lines</b> and <b>Scroll one page</b> .
		Display settings	<b>Images:</b> Tick the box to enable image display. <b>Animations:</b> Tick the box to enable animation display.
		Font size settings	Selects the font size (small/medium/large).
	Other Settings	Cookie settings	Selects a Cookie policy from among <b>Accept all</b> , <b>Block all</b> and <b>Prompt each time</b> .
		Timeout	Sets the communication timeout interval: <b>30 seconds</b> , <b>60 seconds</b> and <b>No timeout limit</b> .
	Saved Pages		Selects whether to automatically save a page with/without image files or to ask each time.
	Certificates		Displays the list of certificates. When a certificate is displayed, press the <b>SK1 (Validity)</b> or press the <b>Options menu</b> key and select <b>Change validity</b> to enable/disable the selected certificate.
	Reset	Clear settings	Restores the default settings.
		Browser reset	Restores the default condition of browser, including <b>Saved Pages</b> , <b>History</b> , <b>Bookmarks</b> , and <b>Settings</b> .  Refer to <b>Set codes</b> on page 65 for <b>Handset code</b> .

## Common Tasks


### To End a Browser session

To	Do this
1 End a browser session	Press the <b>End</b> key.


### To Download and Save a File in your 338 File Manager

To	Do this
1 Start the browser	Press the  . Use the Directional keys to search for a file.
2 Download the file	Select the link and press the <b>Enter</b> key. In accordance with the file type, the downloaded file is stored in either <b>Video files</b> , <b>Image files</b> , <b>Music files</b> , <b>Sound files</b> or <b>Other files</b> folders according to the file type. To find these folders, press the <b>MENU</b> key and select <b>File manager</b> .

### To Bookmark

To	Do this
1 Access to the web page to bookmark	Start the browser and open the web page to bookmark.
2 Bookmark the page	Press the <b>Options menu</b> key and select <b>Add bookmark</b> .  Pressing and holding the <b>Enter</b> key on a highlighted link also bookmarks the link.

## Useful Tips

Task	Steps
Links and Anchors	<p>Pressing the <b>Enter</b> key on a highlighted link/anchor lets you either:</p> <ul style="list-style-type: none"><li>• Jump to the URL</li><li>• Make a voice/video call to the phone number</li><li>• The link or anchor is automatically entered into the addressee field on the New message screen to create a new message</li><li>• Download the multimedia file</li><li>• Download the Java™ application</li></ul> <p> To register the highlighted, press and hold the <b>Enter</b> key.</p>
Scrolling	<p>You can press the <b>Up</b> and <b>Down</b> keys to scroll up and down the page.</p>
Displaying the previous/next page	<p>Press the <b>Left</b> key to return to the previous page. Press the <b>Right</b> key to display the next page.</p>

# Using your 338's Advanced Features

Your 338 brings you a whole new world of mobile multimedia communications!

This section describes the following advanced features of the 338:

- **Photo/Video Camera** (take pictures or record short videos and send them from your 338)
- **Multiple selections** (select multiple items in the list screens)
- **Multi-call/Multi-task** (watch the latest sports results and call your friends to tell them about it at the same time)
- **Messaging** (send text/multimedia messages or emails)
- Other Features of the 338 (play Java™ applications, listen to music, transfer data from a PC (Intellisync software is also available, which allows synchronisation between a PC and your 338)

## Photo/Video Camera

Ever wished you had brought your camera with you? With the 338 that won't ever happen.

When you want to show your friends what you're up to or want to ask a friend which new shirt to buy, simply take a picture and send it from your 338. To make the visual experience even more appealing, record a short video with your 338 and send it as a multimedia message.

### **To Take and Send a Photo/Video in a Message**

Refer to pages 91, 92 and 43, for details on taking photos, making videos and sending messages.

To	Do this
1 Start the image/video function	Press the <b>SK1 (Camera)</b> . Alternatively, press the <b>MENU</b> key, <b>Multimedia centre</b> and <b>Take photo/Make video</b> .
2 Take a photo/make a video clip	Press the <b>SK1</b> again on the viewfinder. Alternatively, select <b>Take photo/Make video</b> on the <b>Multimedia</b> screen. The screen changes to viewfinder. Press the <b>Enter</b> key to start capturing.
3 Attach the snapshot/video clip to a message and send	Go into Messages and select the message type. (Refer to <b>Writing and Sending a New Message</b> on page 43 for details.)

## **Useful Tips**

Make the most of your photos and video clips: send them as attachments to a message, use an image as a Home screen wallpaper, or use a photo of your friend's face as their contact picture.



## **Image Viewer**

Using the Image Viewer, you can view photos you take using 338's camera, as well as images downloaded to your 338 or received attached to a message. Such images can be used as a home screen wallpaper or contact picture. Refer to **To View an Image File** on page 95 for details.

## **Video/Audio Player**

You can play video and audio data saved in the 338's play list using the Video/Audio Player. Refer to **Multimedia centre** section on page 86 for details.

## **Multiple selections**


### **To Select Multiple Items**

In some lists, for example Video files/Image files/Music files/Sound files/Other files, you can highlight multiple items by using the **✳** and **#** keys. Start your selection by pressing **✳**.

To select/deselect another item, press **✳**.

To highlight a group of items, start the selection by pressing **✳**, then scroll down and press **#**. All items between the **✳** and **#** are highlighted.

To end the multiple selections, press the **C** key.

 This function is only available in certain applications.


## **Multi-call/Multi-task**

Did you ever wish you could send a message while talking on the phone? 338's multi-call function lets you do this.


If you want to check your calendar while talking, the multi-task function allows you to display the calendar saved in 338.

For example, you can use one of the following functions while talking on your phone:

- Browser
- Message (text message/multimedia message/email)
- Java™ application
- Contact
- Settings
- Toolbox

 The more tasks you are carrying out simultaneously, the more 'pages' you see on the multi-task icon; it could show two or three pages depending on the amount of simultaneous multi-tasking being performed by your 338.

## To Start/Switch Tasks During Multitasking

To	Do this
1 Go back to the Home screen	Press the <b>End</b> key.
2 Start another task	Enter the phone number to make a call. Press the <b>MENU</b> key and select <b>Messages</b> to start messaging. Press the <b>SK2 (Contact)</b> to start the contact list function.  Press the  to access <b>3</b> multimedia services. Press the <b>MENU</b> key to display <b>Main Menu</b> .
3 Switch to another task	Press and hold the <b>MENU</b> key. The taskbar is displayed. Select the required task by pressing <b>Left</b> and <b>Right</b> keys and the <b>Enter</b> key to switch to the selected task.
4 End tasks	End a task: Select the icon on the taskbar to end and press <b>SK1 (End task)</b> . End all tasks: Press <b>SK2 (End all)</b> . When only the Home screen icon is displayed, no tasks are active. Press the End key to end multi-tasking.

## High-Speed Data Communications

Your 338 supports high-speed data communication rates for your PC via a USB connection. PC Connection requires 338 PC Synchronisation and File Transfer software, as well as a USB data cable (available as an accessory). To install the software, attach the USB cable between your 338 and a PC, and install the 338 USB driver from the "Utilities/Tools" section of your 338 CD-ROM (also available as an accessory). Then to discover how this technology can be used with your 338, please refer to **Connections** section on page 100.



The ability to use your 338 as a modem to access the Internet is an operator-dependent service. Please check with **3** to ensure that this service is available.



A dial-up connection is possible in 3G as well as 2G coverage. However, the speed of communication is faster in 3G coverage. Please check with **3** to ensure this service is available.

## **Messaging**

Your 338 supports three types of messaging services: Text message, Multimedia message and Email:

- **Text message** service is suitable for exchanging text messages. Refer to **Message** section on page 37 for details.  
Use text messaging to send a message to a colleague saying you will be 10 minutes late for a meeting or to tell a friend the movie schedule for Friday night.
- **Multimedia message** service allows you create and send a message with a slide show which is composed of multimedia files such as images, video and audio files. A slide show plays a combination of multimedia files. Multimedia messaging is available in both 2.5G and 3G coverage. Refer to **Message** section on page 37 for details. Use multimedia messaging to send a slide show of a new house listing containing several photos to a client with a message or to snap a photo of a celebrity and send it to a friend.
- **Email** allows you to send messages to email addresses with ringtones, images, audio, video and other types of files attached. You can also cc or bcc other people on your email message. Email is available in 2.5G and 3G coverage. Refer to **New Email** on page 45 for details. Use email to receive document files attached to an email and forward them to your PC email address or to send the latest sports results to a group of friends who share the same interest.

## **Java™ Application**

You can download Java™ applications (games, utility software, etc.) to your 338. The downloaded Java™ applications are listed in **Java™** (press the **MENU** key → select **Java™**). Up to 8 Java™ applications can be stored in your phone. If you try to download an 9th application, you must delete one of the stored applications. Refer to **Java™** section on page 83 for details.

## **Synchronisation**

A USB cable and CD are available for the 338 as an accessory which allow PC File Transfer and Synchronisation.

Please see **Synchronisation** on page 102 for further instructions.

## **Video Call** (available in 3G coverage only)

If you really want to show someone what you mean, make a video call. With a video call you can not only talk but also see the other person. Ask someone for advice with a shopping decision, show someone where you are on holiday or simply show your friends how you are doing.



Video calling uses up the battery quicker than other tasks. Recharge your battery if the power is low before making a video call.



When making/receiving a video call, the phone goes into handsfree mode by default, if the headset is not being used.

To make a video call to another video capable phone, refer to page 22 for details.

## Using the File Manager

(Press the **Menu** key → select **File manager** icon)

You can manage all of your captured and downloaded files from here.

You can run files that have supported formats, copy, move, and sort them as well as previewing image files, and attaching files to messages. In addition, you can create uniquely-named folders to manage the files.










The following shows the folders under **File manager** and the information that may help your file management.





Folder	Description
<b>Video files</b>	<p>Downloaded and captured video files are stored here.</p> <p>Five user folders can be created under <b>Video files</b> with up to 100 files. The default folders are as follows:</p> <p><b>Downloads</b></p> <p>Data type: Downloaded video files with copyrighted settings</p> <p>Supported files: 3GP, ASF, MP4 and WMV</p> <p>Maximum number of files per folder: 100 (including the number of user folders)</p> <p>Maximum number of user folders: five</p> <p><b>My videos</b></p> <p>Data type: Captured video files and downloaded video files without copyrighted settings</p> <p>Supported files: 3GP, ASF, MP4 and WMV</p> <p>Maximum number of files per folder: 100 (including the number of user folders)</p> <p>Maximum number of user folders: five</p>

Folder	Description
<b>Image files</b>	<p>Downloaded and captured image files are stored here.</p> <p>Five user folders can be created under <b>Image files</b> with a total of 100 files. The default folders are as follows:</p> <p><b>Downloads</b></p> <p>Data type: Downloaded image files with copyrighted settings</p> <p>Supported files: BMP, WBMP, JPEG, JFIF, GIF, PNG and DCF</p> <p>Maximum number of files per folder: 100 (including the number of user folders)</p> <p>Maximum number of user folders: five</p> <p><b>My photos</b></p> <p>Data type: Captured image files and downloaded image files without copyright</p> <p>Supported files: BMP, WBMP, JPEG, JFIF, GIF, PNG and DCF</p> <p>Maximum number of files per folder: 100 (including the number of user folders)</p> <p>Maximum number of user folders: five</p>
<b>Music files</b>	<p>Downloaded audio files are stored here.</p> <p>Five user folders can be created under <b>Music files</b> with up to 100 files. The default folders are as follows:</p> <p><b>Downloads</b></p> <p>Data type: Downloaded audio files with copyrighted settings</p> <p>Supported files: WMA, MP3, AAC and MID</p> <p>Maximum number of files per folder: 100 (including the number of user folders)</p> <p>Maximum number of user folders: five</p>
<b>Sound files</b>	<p>Data type: Downloaded and captured voice files</p> <p>Supported files: AMR and WAV</p> <p>A maximum number of files per folder: 100 (including the number of user folders)</p> <p>Maximum number of user folders: five</p>
<b>Other files</b>	<p>Downloaded files with formats other than the above are stored here. Text files are stored here too. (You can activate the viewer by selecting a text file.) Up to 100 files can be stored under this folder. No user folders can be created in this folder. vCalendar and vCard files are also stored in <b>Other files</b>. The default folder is as follows:</p> <p><b>Downloads</b></p> <p>Data type: Downloaded miscellaneous files with copyrighted settings</p> <p>Maximum number of files: 100</p>

## Operations under File manager

To manage your files, the following operations are available.

Task	Description
<b>New folder</b>	<p>Creates a new folder in the selected folder: Video files/Image files/Music files/Sound files/Other files. The default folder name starts "New".</p> <p> Folder names must be unique.</p>
<b>View file names</b>	<p>Displays the whole file name.</p>
<b>Rename</b>	<p>Renames the highlighted file/folder.</p> <p> Up to 127 single-byte characters can be used for a file name. For a folder name, up to eight single-byte characters can be specified.</p> <p> You cannot rename files that are with copyrighted settings.</p>
<b>Copy</b>	<p>Copies the highlighted file/multiple files/folders to another folder.</p> <p> Downloaded files can only be copied to locations within the <b>Downloads</b> folder.</p> <p> Up to 100 files can be selected at one time.</p> <p> Refer to <b>To Select Multiple Items</b> on page 76 for details on selecting multiple items.</p>
<b>Move</b>	<p>Moves the highlighted file/multiple files/ to another folder.</p> <p> Downloaded files can only be moved within the <b>Downloads</b> folder.</p> <p> Maximum of 100 files can be selected at one time.</p> <p> Refer to <b>To Select Multiple Items</b> on page 76 for details on selecting multiple items.</p>

Task	Description
<b>Delete</b>	<p>Deletes the highlighted file/multiple files/folders.</p> <p> Up to 100 files can be selected at one time.</p> <p> When an open file is included in the selected files to delete, the delete operation does not complete.</p> <p> Refer to <b>To Select Multiple</b> Items on page 76 for details on selecting multiple items.</p>
<b>Send as message</b>	<p>Sends the highlighted file attached to a message.</p> <p> Downloaded files with copyrighted settings cannot be sent from the phone.</p>
<b>File properties</b>	Displays the file information of the highlighted file: date, size, title (displayed if any), file name (always displayed), attribute, copy permission and message transfer permission.
<b>Sort files</b>	Sorts the files in order of file name, file size and date. (Files are displayed in file name order by default.)
<b>Thumbnails</b>	Switches to/from thumbnail or list display.
<b>Memory status</b>	Displays the amount of free/used memory space in the handset in bytes.
<b>Link this</b>	Create shortcut on the Home screen and in the Quick menu list. Select <b>Add to Home</b> or <b>Add to Quick Menu</b> . Pressing the <b>SK1 (Link)</b> on the list screen also creates a shortcut for the selected file.



# Running Java™ Applications

This section describes how to run Java™ applications downloaded through the browser.


## Applications

Press **MENU** key → select **Java™** icon.

### To Run Downloaded Applications

To	Do this
1 Select an application you want to run	<p>Select an application from the <b>Java™</b> screen and press the <b>Enter</b> key. Then select the file to run and press the <b>Enter</b> key.</p> <p>The application is activated.</p> <p> Pressing the <b>SK1 (Info.)</b> displays the application properties.</p> <p> You can edit the application name by pressing the <b>SK2 (Rename)</b>.</p>
2 Do any of the following:	
• End the application	Press the <b>End</b> key.
• Pause the application	Press the <b>C</b> key.
• Resume the application	Press the <b>SK1 (Resume)</b> .
• End the paused application	Press the <b>End</b> key to end the application or the <b>C</b> key to return to the application screen.

Pressing the **Options menu** key on the **Java™** screen displays the following items:

Item	Description
<b>Properties</b>	Displays properties on the selected application.
<b>Edit title</b>	Edits the name of the selected application. You can enter up to 64 single-byte characters.
<b>Delete</b>	<p><b>Delete:</b> Deletes the highlighted application.</p> <p> You can select multiple applications by pressing the <b>✱</b> key.</p> <p><b>Delete All:</b> Deletes all the applications.</p>
<b>Set permissions</b>	Sets the network or user data access permission. Refer to <b>Set permissions</b> on page 84.
<b>Settings</b>	Refer to <b>Settings</b> on page 85.



Pressing the **Options menu** key on **Application** screen displays the following items:

Item	Description
<b>File properties</b>	Displays information on the selected file.
<b>Edit name</b>	Edits the name of the highlighted application. You can enter up to 64 single-byte characters.
<b>Link this</b>	<b>Add to Home:</b> Adds a shortcut of the selected application to the Home screen. <b>Add to Quick Menu:</b> Adds a shortcut of the selected application to the Quick menu.

## Set permissions

To set permissions, press the **Options menu** key on Java™ screen, select the **Set permissions** and press the **Enter** key.

**Set permissions** provides the following options:

Item	Description
<b>Net access</b>	Selects the phone's response to a Java™ application requesting connection to the network. <b>Ask every time:</b> Every time the application requests connection to the network, a confirmation message is required to permit access or not. <b>Ask on start only:</b> A confirmation message to permit access or not is required only once each time the application is started. <b>Always permitted:</b> Network access requested by a Java™ application is always permitted. <b>Not permitted:</b> Network access requested by a Java™ application is never permitted.
<b>Read user data</b>	Can be set only for accessing user data from a Java™ application. Available options are same as above.

## Settings

To change the following settings, press the **Options menu** key and select **Settings** and press the **Enter** key.

Item	Description
<b>Show information</b>	Selects whether to display application properties when downloading a Java™ application or not.
<b>Backlight control</b>	<b>User setting only:</b> Backlight settings can be adjusted for each Handset profile. Refer to <b>Handset profile</b> on page 58 for details. <b>Application control:</b> Allows the backlight operation to be controlled through the application. It continues to be controlled by the setting on the phone unless it has been set through the application.
<b>Vibration control</b>	Selects which is applicable vibration settings, user setting or Application setting.

## Using the Multimedia Centre

This section describes how to use your 338's multimedia centre to capture and play back multimedia files. You can also use it to play back files that have been downloaded or sent to you.



Use of MPEG4 files is restricted to non-commercial purposes.

Use of this product in any manner that complies with the MPEG-4 visual standard is prohibited, except for use directly related to

(A) Data or information encoded by a consumer for personal and non-commercial use without remuneration;

(B) Data or information (i) generated by and obtained without charge from a consumer not engaged in a business enterprise, and (ii) for personal use only; and

(C) other issues specifically and separately licensed by MPEG LA, L.L.C.

The following shows the supported file types and size:

Item	Capture file type	Player file type	Maximum file size and resolution
Video	MPEG4	MPEG4-Video, WMV, H-263	<b>Short video:</b> 100KB <b>Long video:</b> 300KB <b>QCIF</b> (176x144) <b>WMV</b> version 8 or 9. Maximum bit rate:128Kbps
Voice	AMR	AMR	60 seconds
Image	JPEG	JPEG, GIF, PNG, BMP, WBMP, JFIF, DCF	~100KB <b>Mail (128x96):</b> 128 x 96 pixels <b>CLI (120x120):</b> 120 x 120 pixels <b>Small (176x144):</b> 176x144 pixels <b>Large (352x288):</b> 352 x 288 pixels
Audio	-	MPEG4-AAC, WMA, MP3, AMR, WAV (u-law), WAV (linear)	-
	-	MIDI (SMF)	~20KB

**Multimedia centre** provides the following functions:

Capture:

- Camera (**Take photo**)
- Video camera (**Make video**)
- Voice recorder (**Record sound**)

Player:

- Image viewer (**View images**)
- Video player (**Play video**)
- Audio player (**Play music** and **Play sound**)



Pressing the **SK1 (Link this)** on **Multimedia** list screen adds a shortcut of the selected menu on the Home screen or in the Quick menu.

## **Capture**

### **Image/Video Camera**

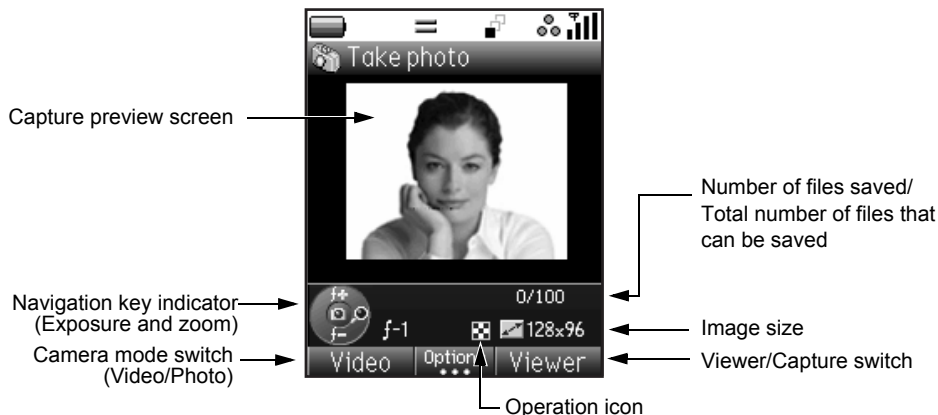
#### **Camera Capture**


Do one of the following to display the image capture screen:

- Press the **SK1 (Camera)** from the Home screen (video capturing function is activated. Press the **SK1 (Photo)** to take a photo).
- Press the **MENU** key, select **Multimedia centre** and then **Take photo** or **Make video**.
- Select the shortcut on the Home screen or in the Quick menu and press the **Enter** key.



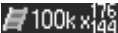


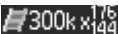






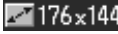


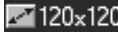
The following shows an example of the camera capture screen for **Take photo** with the image size set to **Mail (128x96)**:

## Taking a photo



Item	Description
Navigation key indicator	Indicates what the navigation keys do. <b>Up and Down:</b> Adjusts exposure <b>Right:</b> Zoom-in <b>Left:</b> Zoom-out <b>Enter:</b> Takes picture/starts recording/stops recording  You cannot use the zoom function when the image size is <b>Large (352x288)</b> .
Operation icons	Indicates the current modes of operation.
Capture preview screen	Displays a preview of the image which would be captured by the camera.
Camera setting icons	Indicates the following camera settings: <b>Size, Picture quality, Image type, Lighting settings, Sound settings and Self timer.</b>


## Camera Icons:

<Navigation key indicator>		<Mode of operation>		<Video size>	
	Start/end recording		Portrait shot/Night scene		Short video
	Take a shot		Sunny/Cloudy/Indoors		Long video
	Zoom in/Zoom out		Economy/Standard/High	<Photo size>	
	Exposure adjustment		Video without sound		Large (352x288)
			Video recording		Small (176x144)
			Self timer on		Mail (128x96)
					CLI (120x120)

## Camera Options menu


Item	Description
<b>Size</b>	Selects photo size and video file size. <b>Photo size</b> <b>Mail (128x96):</b> 128 x 96 pixels. Suitable for email attachment <b>CLI (120x120):</b> 120 x 120 pixels. Suitable for CLI picture <b>Small (176x144):</b> 176 x 144 pixels <b>Large (352x288):</b> 352 x 288 pixels <b>Video file size</b> <b>Short video:</b> Sets the video size to 100KB. <b>Long video:</b> Sets the video size to 300KB.
<b>Picture quality</b>	Selects the image quality. <b>Economy:</b> Low image quality to keep the data size small <b>Standard:</b> Normal image quality <b>High:</b> High image quality
<b>Image type</b>	Selects the photo shooting mode. <b>Landscape view:</b> Standard setting <b>Portrait shot:</b> Suitable for taking photos of people <b>Night scene:</b> Suitable for taking photos at night
<b>Memory status</b>	Displays the number of image/video files that can be stored.
<b>Self timer</b> (only for photos)	Turns the self timer function on/off. When the self timer is turned on, a photo is taken after 10 seconds.
<b>Sound settings</b> (only for videos)	Turns on/off the sound recording while making video. Select <b>Video with sound</b> or <b>Video only</b> .
<b>Lighting settings</b>	Changes the setting according to the light conditions. <b>Sunny:</b> Suitable for taking photos outdoors, on a sunny day <b>Cloudy:</b> Suitable for taking photos outdoors on an overcast day <b>Automatic:</b> The camera automatically detects the current lighting level and adjusts the settings <b>Indoors:</b> Suitable for taking photos indoors

## Camera Settings


Item	Description
<b>Recording mode</b>	Switches the photo/video capture function when you press the <b>SK1 (Photo/Video)</b> .
<b>Zoom setting</b>	Turns the zoom function on/off when you press the <b>Right</b> or <b>Left</b> key.  You cannot use the zoom function when the image size is <b>Large (352x288)</b> .
<b>Exposure setting</b>	Changes the exposure rate when you press the <b>Up</b> and <b>Down</b> keys.

## To Take a Photo

- 1 Press the **SK1 (Camera)** from the Home screen and press the **SK1 (Photo)** or select **Take photo** from **Multimedia centre**. Press the **Enter** key to take a photo. When the self timer is turned on, a photo is taken after 10 seconds. You can change the following settings:

To	Do this
Change camera direction	Turn the camera to the angle you like.
Zoom in/out	Turn the zoom function on/off by pressing the <b>Right</b> or <b>Left</b> key.  You cannot use the zoom function when the image size is <b>Large (352x288)</b> .
Adjust the exposure rate	Press the <b>Up</b> and <b>Down</b> keys to adjust the exposure rate.
Use the Options menus	Refer to <b>Camera Options menu</b> on page 90 for details.

- 2 After taking a photo, the capture completion screen appears. You can do the following from this screen:

To	Do this
Send the file attached to a Multimedia message/Email	Press the <b>SK1 (Send)</b> .  Refer to <b>Writing and Sending a New Message</b> on page 43 for details.
Return to the capture preview to take a new photo	Press the <b>SK2 (Back)</b> .
Use the Options menus	
• Rename the file	Press the <b>Options menu</b> key and select <b>Rename</b> .
• Delete the file	Press the <b>Options menu</b> key and select <b>Delete</b> .




To	Do this
<ul style="list-style-type: none"> <li>Send the file as a message</li> </ul>	Press the <b>Options menu</b> key and select <b>Send as message</b> .

## To Make a Video

- Press the **SK1 (Camera)** from the Home screen or select **Make video** on **Multimedia centre**. Press the **Enter** key to start recording. You can change the following settings:

To	Do this
Change camera direction	Turn the camera to the angle you like.
Zoom in/out	Press the <b>Right</b> key to zoom in or <b>Left</b> key to zoom out.
Adjust the exposure rate	Press the <b>Up</b> and <b>Down</b> keys to adjust the exposure rate.
Use the Options menus	Refer to <b>Camera Options menu</b> on page 90 for details.

- Press the **Enter** key to stop recording.  
After making a video, the capture completion screen appears. You can do the following from this screen:

To	Do this
Send the file attached to a Multimedia message/Email	Press the <b>SK1 (Send)</b> .  Refer to <b>Writing and Sending a New Message</b> on page 43 for details.
Return to the capture preview to make a new video	Press the <b>SK2 (Back)</b> .
Use the Options menus	
<ul style="list-style-type: none"> <li>Rename the file</li> </ul>	Press the <b>Options menu</b> key and select <b>Rename</b> .
<ul style="list-style-type: none"> <li>Delete the file</li> </ul>	Press the <b>Options menu</b> key and select <b>Delete</b> .
<ul style="list-style-type: none"> <li>Send the file as a message</li> </ul>	Press the <b>Options menu</b> key and select <b>Send as message</b> .

## Voice Recorder

The voice recorder feature allows you to record a message while you are not online. The recording time is 60 seconds. The recorded voice is automatically saved as an AMR file which can be attached to a multimedia message/email.

The following Options menus are provided to **Record sound**:

Item	Description
<b>Recording start screen</b>	
<b>Memory status</b>	Displays the number of audio files that can be stored, memory used, memory available and the number of free file slots.
<b>Multimedia centre</b>	Activates the Multimedia Player.
<b>Recording complete screen</b>	
<b>Rename</b>	Edits the file name for the recorded voice.
<b>Delete</b>	Deletes the recorded voice.
<b>Send as message</b>	Sends the file attached to a message.

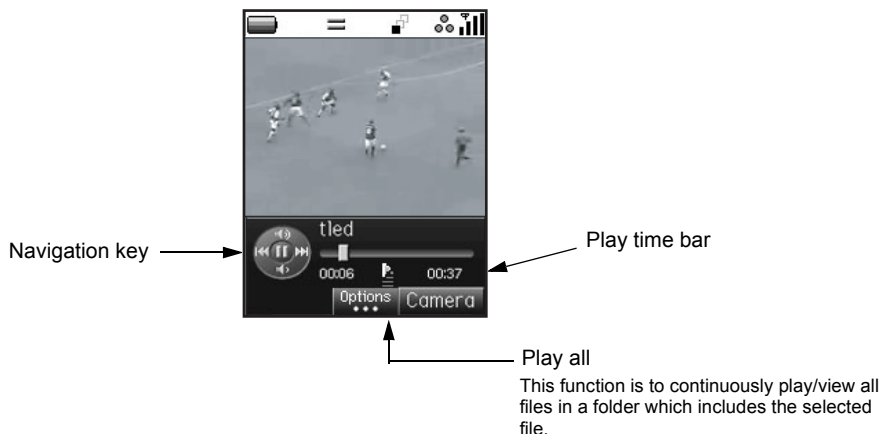
### To Record Sound

- 1 Do one of the following to display the voice recorder:
  - Select **Record sound** on **Multimedia centre** screen.
  - Select **Play sound**, a sound file and press the **SK2 (Record)**.
  - Select the shortcut on the Home screen or in the Quick menu and press the **Enter** key.
- 2 Press the **Enter** key to start recording.
- 3 Press the **Enter** key again to stop the recording.
- 4 On the recording complete screen, press the **SK1 (Send)** to send the recorded voice file attached to a multimedia message/email or the **SK2 (Back)** to return to the recording start screen.

## **Player**

The following shows an example of the player screen:

### **Playing/viewing multimedia files**




## **Image viewer**

The image viewer function of **Multimedia centre** allows you to view JPEG, GIF, PNG, BMP, WBMP, JFIF and DCF image files. The image files can be captured by the phone, downloaded from a browser or received attached to a message. The 338 allows you to view all the files in a selected file.


The following Options menus are available for **View images**:

Item	Description
<b>Select file</b>	Selects the file type and then the file to play.
<b>Playlist</b>	Selects the playlist.
<b>Set as wallpaper</b>	Sets the selected image as wallpaper. If the animation GIF is displayed, this option cannot be selected. The following image files are available for setting: JPEG, PNG and GIF and the file size is 100KB max.

Item	Description
Visual effects	<p>Apply visual effects to the displayed image. Select <b>Negative image</b>, <b>Sepia tone</b>, <b>Mirror image</b>, <b>Soften image</b>, <b>Sharpen image</b> or <b>Emboss</b>. If the animation GIF is displayed, this option cannot be selected.</p> <p>Press the <b>SK1 (Save)</b> to save the change to the image or the <b>SK2 (Undo)</b> to cancel the change.</p> <p> <b>Visual effects</b> is not available when the image is <b>CLI (120x120)</b> size. Neither is it available when a <b>Mail (128x96)</b> size image is displayed in <b>Small (176x144)</b> display setting.</p>
Image settings	<p><b>Slideshow timing</b>: Sets the interval between each image for one to 30 seconds. During the slideshow, the <b>SK2 (Pause)</b> or <b>SK2 (Player)</b> is available. The <b>Enter</b> key is also available to pause or play a slideshow.</p> <p><b>Display settings</b>: Selects to display the image in <b>Default size</b> or <b>Fit to screen</b>.</p> <p><b>Repeat settings</b>: Turns the repeat function on/off and selects the repeat target. Select <b>Repeat on</b> or <b>Repeat off</b>. This function repeats the playlists on the <b>View image</b>. This function is also valid for slide shows.</p> <p><b>Slideshow</b>: Turns on/off the slideshow function that displays all images in the folder in which a selected image is stored. Select <b>Slideshow on</b> or <b>Slideshow off</b>.</p>
Rename	Edits the file name.
File properties	Displays information about the file
Delete	Deletes the selected file.


## To View an Image File

To	Do this
1 Display the image file list screen	Select <b>View images</b> and press the <b>Enter</b> key.
2 Select an image file or a playlist	Select an image file from the file list. To select a playlist, select an image file from the file list and select <b>Playlist</b> from the <b>Options menus</b> .
3 Do any of the following	
• Display the next file	Press the <b>Right</b> key.
• Display the previous file	Press the <b>Left</b> key.

To	Do this
<ul style="list-style-type: none"> <li>• Attach the file to a message</li> </ul>	Press the <b>SK1 (Send)</b> .  The <b>SK1 (Send)</b> is greyed out when the attached file is larger than the file size set in <b>Max send size</b> .
<ul style="list-style-type: none"> <li>• Edit the file name</li> </ul>	Press the <b>Options menu</b> key and select <b>Rename</b> .
<ul style="list-style-type: none"> <li>• End <b>View image</b></li> </ul>	Press the <b>Clear</b> key.

## Video player

The Play video in **Multimedia centre** allows you to play MPEG4, AAC, AMR, WMV and H.263 video files captured by the phone, downloaded from a browser or received attached to a message. The 338 allows you to play all the files in a selected file.






 If you download a file using the browser or receive/send a message while playing video, the sound may be interrupted.


The following Options menus are available for **Play video**:

Item	Description
<b>Select file</b>	Selects the file type and then the file to play.
<b>Playlist</b>	Selects the playlist.
<b>Video settings</b>	<b>Repeat settings:</b> Turns the repeat function on/off and selects the file to be repeated. Select <b>Repeat on</b> or <b>Repeat off</b> . <b>Play all videos:</b> Sequentially plays all files in the folder in which a selected file is stored. Select <b>On</b> or <b>Off</b> .
<b>Mute settings</b>	Turns the mute function on/off. This function turns off 338's speaker and the headset.
<b>Rename</b>	Edits the file name.
<b>File properties</b>	Displays information about the file
<b>Delete</b>	Deletes the selected file.

## To Play a Video File


To	Do this
1 Display the video file list screen	Select <b>Play video</b> and press the <b>Enter</b> key.
2 Select a video file or a playlist	Select a video file from the file list. To select a playlist, select a video file from the file list and select <b>Playlist</b> from the <b>Options menus</b> .

To	Do this
3 Do any of the following:	
<ul style="list-style-type: none"> <li>• Pause the video</li> </ul>	<p>Press the <b>Enter</b> key.</p> <p> Some files cannot be paused.</p>
<ul style="list-style-type: none"> <li>• Stop the video</li> </ul>	<p>Press and hold the <b>Enter</b> key while playing.</p>
<ul style="list-style-type: none"> <li>• Fast forward</li> </ul>	<p>Press and hold the <b>Right</b> key while playing or pausing.</p> <p> Some files cannot be fast forwarded.</p>
<ul style="list-style-type: none"> <li>• Rewind</li> </ul>	<p>Press and hold the <b>Left</b> key while playing or pausing.</p> <p> Some files cannot be rewound.</p>
<ul style="list-style-type: none"> <li>• Skip to the next file</li> </ul>	<p>Press the <b>Right</b> key.</p>
<ul style="list-style-type: none"> <li>• Skip to the previous file</li> </ul>	<p>Press the <b>Left</b> key.</p>
<ul style="list-style-type: none"> <li>• Repeat</li> </ul>	<p>Press the <b>Options menu</b> key and select <b>Repeat settings, Repeat on</b>.</p>
<ul style="list-style-type: none"> <li>• Control the sound volume</li> </ul>	<p>Press the <b>Up</b> and <b>Down</b> keys.</p>
<ul style="list-style-type: none"> <li>• Send the video file as a message</li> </ul>	<p>Press the <b>SK1 (Send)</b>.</p> <p> The <b>SK1 (Send)</b> is greyed out when the attached file is larger than the file size set in <b>Max send size</b>.</p> <p> Some video files may be with copyrighted settings and thus cannot be sent out of the phone.</p>
<ul style="list-style-type: none"> <li>• Display the file/playlist information</li> </ul>	<p>Press the <b>Options menu</b> key and select <b>File properties</b>.</p>


 To replay a file from the beginning after you start playing, press the **Left** key. Note that you can only do this if the play time is two seconds or more.

## Audio player

You can play AAC, WMA, MP3, WAV (u-law), WAV (linear), MIDI and AMR audio files downloaded from a browser or received attached to a message and saved in the phone memory. The 338 allows you to play all the files in a selected file.

 If you download a file using the browser or receive/send a message while playing audio, the sound may be interrupted.




 The **SK1 (Send)** is greyed out when you attach more than 150 KB audio file.




 You cannot play MIDI audio files larger than 20 KB.

The following Options menus are available for **Play music** and **Play sound**:

Item	Description
<b>Select file</b>	Selects the file type and then the file to play.
<b>Playlist</b>	Selects the playlist.
<b>Music Settings</b>	Changes the audio settings: <b>Repeat settings</b> : Turns the repeat function on/off and selects the repeat target. Select <b>Repeat on</b> or <b>Repeat off</b> . <b>Play all music</b> : Sequentially plays all files in the folder in which a selected file is stored. Select <b>On</b> or <b>Off</b> . <b>Change animation</b> : Selects the image to display while playing music files.
<b>Mute settings</b>	Turns on/off the 338's speaker and the headset.
<b>Ringtone</b>	Changes the ringtone settings for each phone mode: <b>Meeting profile</b> , <b>Standard profile</b> , <b>Outdoor profile</b> and <b>Car profile</b> . Ringtones are available in each mode for <b>Voice call</b> , <b>Message</b> received and <b>Video call</b> .
<b>Rename</b>	Edits the file name.
<b>File properties</b>	Displays the file information.
<b>Delete</b>	Deletes the selected file.

## To Play an Audio File

To	Do this
1 Display the audio file list screen.	Select <b>Play music</b> and press the <b>Enter</b> key.
2 Select an audio file or a playlist	Select an audio file from the file list. To select a playlist, select an audio file from the file list and select <b>Playlist</b> from the <b>Options menus</b> .
3 Do any of the following:	
• Pause the audio	Press the <b>Enter</b> key.  Some files cannot be paused.
• Stop the audio	Press and hold the <b>Enter</b> key while playing.
• Fast forward	Press and hold the <b>Right</b> key while playing or pausing.  Some files cannot be fast forwarded.
• Rewind	Press and hold the <b>Left</b> key while playing or pausing.  Some files cannot be rewound.

To	Do this
<ul style="list-style-type: none"> <li>Skip to the next file</li> </ul>	Press the <b>Right</b> key.
<ul style="list-style-type: none"> <li>Skip to the previous file</li> </ul>	Press the <b>Left</b> key.
<ul style="list-style-type: none"> <li>Repeat</li> </ul>	Press the <b>Options menu</b> key and select <b>Music settings, Repeat settings, Repeat on</b> .
<ul style="list-style-type: none"> <li>Control the sound volume</li> </ul>	Press the <b>Up</b> and <b>Down</b> keys.
<ul style="list-style-type: none"> <li>Send the audio file as a message</li> </ul>	Press the <b>Options menu</b> key and select <b>Send as message</b> .  The <b>SK1 (Send)</b> is greyed out when the attached file is larger than the file size set in <b>Max send size</b> .  Some audio files may be with copyrighted settings and thus cannot be sent out of the phone.
<ul style="list-style-type: none"> <li>Display the file/playlist information</li> </ul>	Press the <b>Options menu</b> key and select <b>Property</b> .
 To replay a file from the beginning after you start playing, press the <b>Left</b> key. Note that you can only do this if the play time is two seconds or more.	

## Playlists

You can create a list of images, video or audio files to play successively and save them as a playlist. You can create 20 playlists, each containing up to 20 files in the phone memory. You can add a new playlist by pressing the **SK1 (Add)**.

The following operations are available for the playlists under **View image, Play video, Play music** and **Play sound**:


Item	Description
<b>Add new playlist</b>	Adds a new playlist when you press the <b>SK1 (Add)</b> or select <b>Add new playlist</b> from the <b>Options menu</b> .
<b>Edit playlist</b>	Adds a file to a playlist or deletes a file from a playlist. Select <b>Edit playlist</b> from the <b>Options menu</b> and press the <b>SK1 (Add)</b> to add a file or <b>SK2 (Delete)</b> to delete a file.
<b>Edit playlist name</b>	Edits the highlighted file name in the playlists.
<b>Delete</b>	Deletes the selected playlists. If no playlist is available, <b>Delete</b> cannot be selected.
<b>Delete all</b>	Deletes all the playlists. If no playlist is available, <b>Delete all</b> cannot be selected.


In addition, the following submenus are available for playlists in each of the options above: **Add file, File properties** (displaying the file information depending on the file type), **Sort playlist files** (ascending or descending order **By name** ↑/↓, **By date** ↑/↓ and **By size** ↑/↓), **Move file, Delete** and **Delete all**.



## Connecting your 338 to a PC

This section describes how to connect your 338 to a PC using a USB cable and PC software CD, available as optional accessories from 3. Through this interface, you may be able to establish a dial-up connection to the PC to access the Internet. However, this function is not available in all countries. Please refer to 3 for availability. Also, by using the USB connection, you can synchronise and transfer data between your 338 and the PC. For more information please see the Software Manual in the CD-ROM available as an accessory.

 Check that your operator allows use of your 338 as a modem to connect to the internet. Please contact 3 for further details.

 The USB driver, which is available as an accessory, needs to be installed on the PC before the USB cable can be used. The following items are described in this section:


### **USB**


USB is a simple method of connecting your 338 to a PC through a cable to achieve fast data transfer rates.

Connecting your 338 to a PC with a USB cable enables the PC to use your 338 just like a modem to establish a dial-up connection to an Internet Service Provider. When used in 3G coverage, the USB connection may provide a much faster transfer rate than a standard modem.

A USB connection also enables data transfer between your 338 and a PC. Refer to **Data Exchange** on page 101 for details.


A USB connection can also be used to synchronise your Contacts, Calendar and To Do list between your 338 and PC.



 Your 338 may not be supplied with a USB cable or PC Synchronisation and Transfer software. These are available as accessories.

 When using the USB cable for the first time, ensure the USB Drivers are installed. See the Software Manual on the CD-ROM for further instructions.


## To Establish a Dial-up Connection to a PC using a USB Cable


### Do the following on your 338:

 This service is currently not available in the UK.

To	Do this
1 Connect the 338 and the PC with a USB cable	Insert the USB cable to the I/O connector of the 338 and the USB connector on the PC.  The USB cable and PC CD software for the 338 are available as optional accessories from <b>3</b> .  Insert the USB cable vertically to the 338 (do not insert it at an angle).
2 Dial up	From the PC application, start the dial-up. A connection is established.
3 Disconnect	Disconnect from the PC application.

### Do the following on the PC:

 Please ensure your 338 and the PC are connected via USB cable before proceeding.

To	Do this
1 Add a new connection on PC	Using Microsoft Dial-Up Networking, add a new connection ensuring the device used to make the connection is the NEC 338 Modem. Also ensure that the telephone number to dial is set to *99#  This procedure only needs to be performed once.
2 Dial	Connect using this dial-up connection
3 Start the Internet communication	After connection is made, start up and use the appropriate Internet application (browser, mailer, instant messenger, etc.)

## Data exchange

Data exchange is used to allow the transfer of data files between the phone memory and a PC.

To use this functionality, you must first install the 338 PC File Transfer Tool. To install the software, refer to the Software manual on the optional CD-ROM accessory.

 You cannot use any other applications while data is being exchanged between your 338 and a PC.



Please note that certain recurring appointments are not supported by this phone and as such may not be created on the phone during data exchange.

## To Transfer Data between the phone and a PC



You can only do this from your PC.

To	Do this
1 Connect your 338 and the PC	Insert the USB cable to the I/O connector of your 338 and a USB connector on the PC.
2 Run PC File Transfer Tool	Start the 338 PC File Transfer Tool application on the PC. The data exchange function activates on your phone.
3 Transfer data between your 338 and the PC	See the 338 PC File Transfer Tool section in the Software Manual on the optional CD-ROM (available as an accessory) for specific instructions.

## Synchronisation

It is possible to synchronise your Calendar, Contacts and To Do lists locally between your 338 and a PC using a USB cable or remotely over-the-air with a **3** server.



Please check that this service is supported by your service provider - contact **3** for further details.

Before attempting synchronisation by using a USB cable, it is necessary to install the 'Intellisync' software onto your PC. The CD and USB cable are both available as optional accessories.

Intellisync software is supported by Intellisync Corporation. For further instructions on Intellisync software, visit their web site: <http://www.intellisync.com>

Please check that over-the-air synchronisation is supported by your service provider - contact **3** for further details.

Contacts are treated as vCard files and Calendar and To Do list entries as vCalendar files.


## To perform local USB synchronisation


Optional CD-ROM is necessary. This is available as an accessory and contains a software manual with all necessary instructions.

## To perform OTA remote synchronisation

To perform over-the-air remote synchronisation with a **"3"** server, follow the steps below:

To	Do this
1 Start the connection	Press the <b>MENU</b> key → <b>Synchronisation</b> .


To	Do this
2 Start synchronisation	Select the remote server to synchronise, press the <b>SK1 (Start)</b> . The selected data is synchronised between your 338 and the remote "3" server.
3 End synchronisation	When the synchronisation is complete, the function ends.  You can cancel the synchronisation operation by pressing <b>SK2 (Cancel)</b> or the <b>End</b> key.

 Please check that this service is supported by your service provider - contact **3** for further details.

## Synchronisation Options

Press the **MENU** key → **Synchronisation** → Select a Server → Press '**Options menu**' key.

Item	Description
<b>Synchronise</b>	Starts the synchronisation of updated data with the selected server.
<b>Server settings</b>	Displays the synchronisation server settings for the selected server.
<b>Synchronise all</b>	Starts the synchronisation of all data with the selected server.
<b>Copy settings</b>	Copies the settings of the selected server.
<b>Delete</b>	Deletes the selected server information. When <b>Server one</b> to <b>Server six</b> is selected, this operation returns the settings to default values.
<b>Name format</b>	Provides the following items to set the rules for vCard import/export. <b>Basic Import / Export Rule:</b> Sets which of the first name and family name comes first on imported/exported data. <b>Display Imported Name:</b> Sets whether or not to insert a space between the first name and family name on imported data. <b>Export a single name to:</b> : Sets in which of the first or family name a single name (with no space) should be exported.


 Please check that this service is supported by your service provider - contact **3** for further details.

## To Register a Server

The NEC 338 allows you to set up and synchronise with servers other than the default local and remote servers already present. Up to 10 servers can be registered.

To do this, follow the steps below:

To	Do this
1 Start up the connection function	Press the <b>MENU</b> key → select <b>Synchronisation</b> .
2 Select a server	Select from <b>Server one</b> to <b>Server ten</b> or rename an existing server to create a new entry.
3 Configure the synchronisation settings	Press the <b>SK2 (Settings)</b> . On <b>Sync. settings</b> screen, set the server information: <b>Profile name</b> , <b>Server name</b> , <b>Authentication</b> , <b>User database</b> , <b>Server database</b> , <b>Synchronisation method</b> , <b>User name</b> , <b>Password</b> , <b>Internet User name</b> and <b>Internet password</b> . For details see below.


 Please check that this service is supported by your service provider - contact **3** for further details.

## Synchronisation Settings

Press the **MENU** key → **Synchronisation** → Select a Server → press **SK2 (Settings)**

An explanation of the different server settings is detailed below:

Item	Description
<b>Profile name</b>	Sets the profile name. <b>Server one</b> to <b>Server ten</b> are displayed as default names (with no settings).
<b>Server name</b>	Sets the server name. The server name is equivalent to "URL of 3 Sync Server" for the Intellisync setting.
<b>Authentication</b>	Enables/disables the authentication method. Set <b>Entered by user</b> to enable user entry on the authentication screen.
<b>User name</b>	Sets the user name.
<b>Password</b>	Sets the password.
<b>User database</b>	Selects the server database from <b>Contacts</b> , <b>Calendar</b> or <b>To Do</b> .
<b>Server database</b>	Sets the server database name.
<b>Synchronisation method</b>	Sets the synchronisation method from <b>USB</b> or <b>UMTS</b> .
<b>Internet user name</b>	Sets the Internet server user name.
<b>Internet password</b>	Sets the Internet server password.

 Please check that this service is supported by your service provider - contact **3** for further details.

## Server one to Server six

For **Server name**, **User database**, **Server database** and **Synchronisation method**, **Servers one to six** have their own default values that are configured to perform specific synchronisation operations, as follows:

- **Server one:** "3" Sync server and Contacts
- **Server two:** "3" Sync server and Calendar
- **Server three:** "3" Sync server and To Do
- **Server four:** PC and Contacts
- **Server five:** PC and Calendar
- **Server six:** PC and To Do



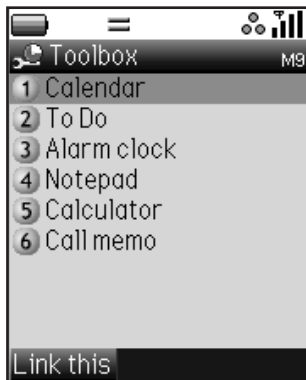
Please check that this service is supported by your service provider - contact **3** for further details.

## Using the Toolbox

This section describes how to use your 338 to help manage your time and tasks.

You can use your 338 at home or work as a calendar with appointments and To Do lists, as an alarm clock, as a calculator and much more. There are six features available in the Toolbox:

### Toolbox menu



Press the SK1 (Link this) to create a link to the Home screen or the Quick menu.

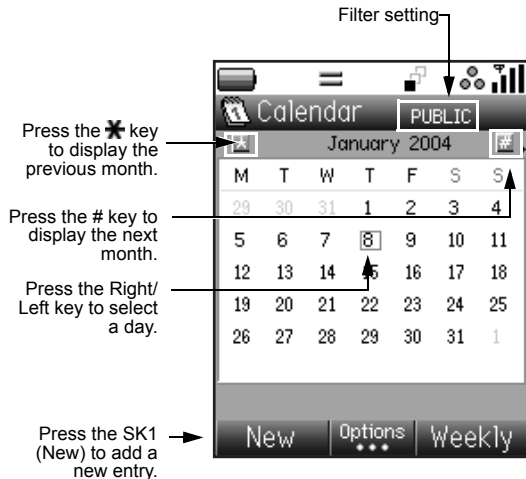
## Calendar

(Press **MENU** key → select **Toolbox** → select **Calendar**)

**Calendar** tool has four entry types: **Appointment**, **Multiday event**, **Special occasion** and **Days off**. You can save up to 200 calendar entries.

### Calendar

To display the calendar, press the **MENU** key and select **Toolbox** and **Calendar**.



### To display a day view


- Select the date you want to display on the **Weekly** or **Monthly** screen and press the **Enter** key.
- Press the **Options** menu key on the **Weekly** or **Monthly** screen. Select **Jump to date** and press the **Enter** key. Enter the date you want to display according to the **Format** setting in the **Date and time** section on page 64.

The Calendar screen shows all entries for the selected date.



## To add a new calendar entry

To add a new calendar entry, press the **SK1 (New)** from the **Monthly** or **Weekly** screen or press the **Options** menu key and select **New**. You can store the following types of calendar entries, an appointment, a multiday event a special occasion or a holiday (Days off).

To	Do this
1 Select the entry type	Select the event type from <b>Appointment</b> , <b>Special occasion</b> , <b>Multiday event</b> or <b>Days off</b> . Press the <b>Enter</b> key.
2 Do one of the following according to the entry type: <ul style="list-style-type: none"><li>Set the <b>Appointment</b> items (You must enter information marked with *.)</li></ul>	<p><b>Filter view:</b> Select the appointment type from <b>Public</b> or <b>Private</b>. Press the <b>Enter</b> key.</p> <p><b>Contents*:</b> Enter the contents (up to 150 single-byte characters) and press the <b>Enter</b> key.</p> <p><b>Date*:</b> Enter the start date.</p> <p><b>Start time*:</b> Enter the start time.</p> <p><b>End time:</b> Enter the end time.</p> <p><b>Reminder:</b> Turn this on to remind you of the appointment and press the <b>Enter</b> key.</p> <p><b>Reminder alarm:</b> Select the reminder alarm you want and press the <b>Enter</b> key. You can hear the tune by selecting the tune name and pressing the <b>SK1 (Play)</b>.</p> <p><b>Reminder time:</b> Set the time you want to receive the reminder and press the <b>Enter</b> key.</p> <p><b>Repeat:</b> Set this item if the calendar entry is recurring. Select the cycle to repeat from <b>Off</b>, <b>Monthly</b> or <b>Weekly</b> and press the <b>Enter</b> key.</p> <p> <b>Off</b> indicates the appointment is non-recurring.</p> <p><b>Monthly</b> is used to set a particular date in the month. An earlier date is set for the month without the date specified (e.g. When 31 is specified, 28 is set in February).</p> <p><b>Weekly</b> is used to set days of week. Select one or more days using the <b>Enter</b> key. If you want the calendar entry recurring every day, put check marks for all days of week in <b>Weekly</b>.</p>

- Set the **Special occasion** items (You must enter information marked with \*.)

**Filter view:** Select the filter type from **Public** or **Private**. Press the **Enter** key.

**Contents\*:** Enter the contents (up to 150 single-byte characters) and press the **Enter** key.

**Date\*:** Enter the date.

**Reminder:** Turn this on to remind you of the special occasion and press the **Enter** key.

**Reminder alarm:** Select the clock alarm tune you want and press the **Enter** key. You can hear the tune by selecting the tune name and pressing the **SK1 (Play)**.

**Reminder date:** Set the day on which you want to receive the reminder and press the **Enter** key.

**Reminder time:** Enter the time for reminder.

**Repeat:** This item is set if the special occasion is recurring. Select the cycle to repeat from **Off**, **Monthly** and **Yearly** and press the **Enter** key.



**Off** indicates the special occasion item is non-recurring.

**Monthly** is used to set a particular date in the month.

An earlier date is set for the month without the date specified (e.g. When 31 is specified, 28 is set in February).

**Yearly** is used to set a particular date in the year.

An earlier date is set for the year without the date specified (e.g. When February 29 is specified for 2004, February 28 is set in 2005).

- Set the **Multiday event** items (You must enter information marked with \*.)

**Filter view:** Select the filter type from **Public** or **Private**. Press the **Enter** key.

**Contents\*:** Enter the contents (up to 150 single-byte characters) and press the **Enter** key.

**Start date\*:** Enter the start date.

**End date:** Enter the end date.




You can also set a one-day item.


- Set the **Days off** items

Select entering unit from **Public holidays** or **Weekly days off** and press the **SK1 (OK)**.

**Public holidays:** Enter the day and press the **SK1 (OK)**.

**Weekly days off:** Used to set days of week. Select one or more days using the **SK1 (OK)**. Saturday and Sunday are set as default.

To	Do this
3 End the editing	Press the <b>SK1 (OK)</b> to end the editing. The <b>Calendar</b> screen shows the entries set for the selected date.
	 The displayed entries may be filtered according to the <b>Filter view</b> setting.

 When **Reminder** is turned on, the alarm goes off at the set time. However if you turn it off from the days appointment or special occasion before the set time, the reminder is cancelled and the alarm does not go off. To reset it, open the appointment or special occasion and set the **Reminder** to on.

## Useful Tips

You can use an old entry as a template to create a new entry. Select the entry you want to copy in the **Day** screen or display the **Detail** screen. Press the **Options menu** key, select **Copy** and press the **Enter** key. Proceed as described in **To add a new calendar entry**.

### To edit a calendar entry

You may wish to edit an appointment, for example, by changing the time or contents.



To	Do this
1 Select an entry	On the day appointment or special occasion list screen, press the <b>Options menu</b> key, select <b>Edit</b> and press the <b>Enter key</b> .
2 Edit an entry	Select an item you want to change and edit it.

### To synchronise calendar entries between 338 and a PC

You can convert calendar entries stored in the phone to vCalendar format for transferring between the 338 and a PC. You can also use the Intellisync PC software to synchronise your calendar with your PC.

To	Do this
1 Convert the selected entry to vCalendar format	In the entry <b>Detail</b> screen, press the <b>Options menu</b> key and select <b>Synchronisation</b> and <b>vCalendar</b> . The vCalendar format data is stored in <b>Other files</b> folder under <b>File manager</b> .
2 Synchronise calendar entries	Press the <b>Options menu</b> key and select <b>Synchronisation</b> and then <b>Synchronisation</b> again. Synchronisation function starts up. Follow the instructions in page 102.

## To delete a calendar entry or entries

To	Do this
1 Delete a calendar entry	Select the calendar entry you want to delete and press the <b>Enter</b> key. Press the <b>Options menu</b> key, select <b>Delete</b> , <b>Delete event</b> and press the <b>Enter</b> key. Select <b>This event</b> and press the <b>Enter</b> key.
To delete all the calendar entries	Press the <b>Options menu</b> key, select <b>Delete</b> , <b>Delete event</b> and press the <b>Enter</b> key. Select <b>Delete all</b> and press the <b>Enter</b> key.  When displaying all events or the personal calendar, you can select the calendar entries to delete from <b>ALL</b> , <b>PRIV.</b> or <b>PUBLIC</b> . When displaying the public calendar, you can delete only the public calendar entries.
To delete all the calendar entries up to the specific date	Press the <b>Options menu</b> key, select <b>Delete</b> , <b>Delete event</b> and press the <b>Enter</b> key. Select <b>Up to date</b> and press the <b>Enter</b> key. Select <b>ALL</b> , <b>PRIV.</b> or <b>PUBLIC</b> and then the date.  When displaying all events or the personal calendar, you can select the calendar entries to delete from <b>ALL</b> , <b>PRIV.</b> or <b>PUBLIC</b> . When displaying the public calendar, you can delete only the public calendar entries.
2 Delete a holiday	Select <b>Days off</b> in the Day view screen and press the <b>Enter</b> key. Press the <b>Options menu</b> key, select <b>Delete</b> , <b>Delete day off</b> and press the <b>Enter</b> key. Select <b>This day off</b> and press the <b>Enter</b> key.
To delete all the holidays up to the selected date	Press the <b>Options menu</b> key, select <b>Delete</b> , <b>Delete day off</b> and press the <b>Enter</b> key. Select <b>Up to date</b> , press the <b>Enter</b> key and select the day.
To reset holidays to the default settings	To reset holidays to the default settings (only Saturdays and Sundays are set as holidays), press the <b>Options menu</b> key, select <b>Delete</b> , <b>Delete day off</b> and press the <b>Enter</b> key. Select <b>Reset days off</b> and press the <b>Enter</b> key.

## To Do

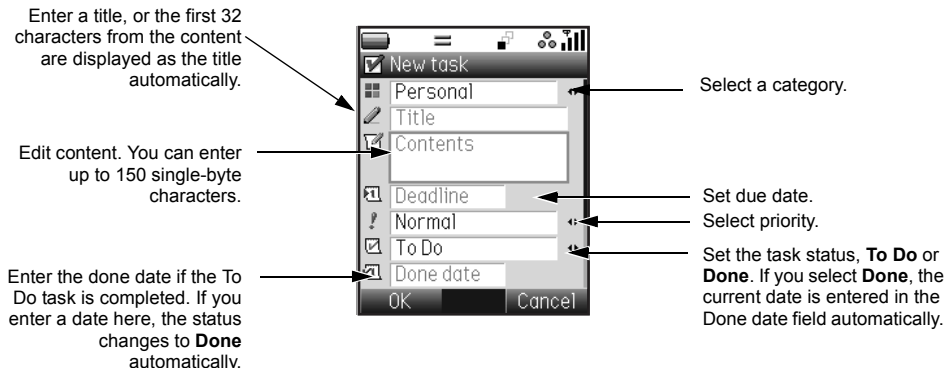
(Press **MENU** key → select **Toolbox** → select **To Do**)

This feature allows you to set up To Do tasks that should be finished by a certain date. You can save up to 200 To Do entries.

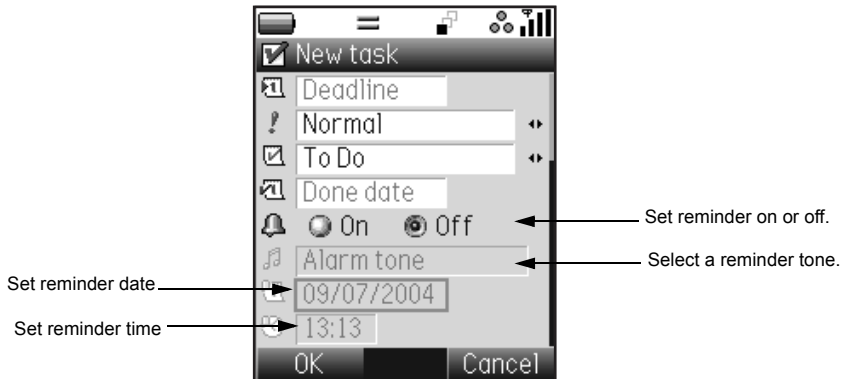
### To Add a New To Do Task

In **To Do list**, press the **SK1 (New)**, or press the **Options** menu key and select **New** to open the new task screen. Press the **Enter** key on each field to select and edit.

### Adding a new task 1/2



## Adding a new task 2/2



## Useful Tips

You can use an old To Do task as a template to create a new task. Select the task you want to copy on **To Do list** or display the **Detail** screen. Press the **Options menu** key, select **Copy** and press the **Enter** key. Proceed as described in **To Add a New To Do task**.

### To Edit To Do Tasks

You can edit a task, for example, by changing the due date, the status, etc.

To	Do this
1 Opens the To Do edit screen	On the To Do list screen, highlight the To Do entry to edit, press the <b>Options menu</b> key and select <b>Edit</b> . When displaying the <b>Details</b> screen, press <b>SK1 (Edit)</b> .
2 Edit and save	Edit the task details. After editing, press <b>SK1 (OK)</b> . The To Do entry is overwritten.

## To Delete To Do Tasks

To	Do this
Delete this task	Select a task from <b>To Do List</b> or <b>Filter List</b> and press the <b>Options menu</b> key. Select <b>Delete, This task</b> and press the <b>Enter</b> key.
Delete all the completed tasks	Press the <b>Options menu</b> key and select <b>Delete, Delete done tasks</b> and press the <b>Enter</b> key.
Delete all the tasks	Press the <b>Options menu</b> key, select <b>Delete, Delete all</b> and press the <b>Enter</b> key.

## Useful Tips

When you select **To Do**, you are presented with the **To Do list** which lists all tasks (both finished and unfinished) in chronological order. You can filter the To do list to display only the To Do entries for a particular status or category.

To set the filtering conditions, press the **Options menu** key, select **Filter view** and press the **Enter** key. Select To Do box and press the **Enter** key. Follow these instructions:

To	Do this
1 Set the list condition by selecting To Do task status to display	Select status of To Do tasks you want to display from <b>To Do, Done</b> or <b>All</b> and press the <b>Enter</b> key.
2 Set the sort criteria	Select the criteria by which you want to sort To Do tasks: <b>Deadline</b> or <b>Priority</b> and press the <b>Enter</b> key.
3 Set the category	Select the category you want to display: <b>All, Personal, Office, Study, Travel, Shopping, Preparations, Sport, Housework</b> or <b>Other</b> . Press the <b>Enter</b> key.

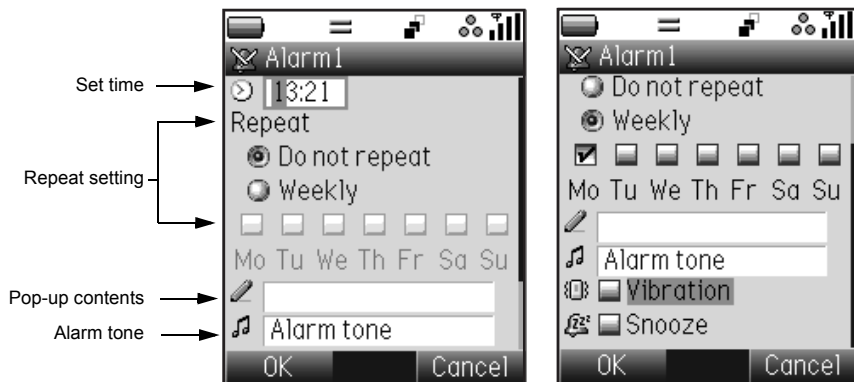
## Alarm clock

(Press **MENU** key → select **Toolbox** → select **Alarm clock**)



### To Set an Alarm

Select the alarm clock to set up to 5 alarms from **Alarm 1** to **Alarm 5** and press the **Enter** key, or press the **SK1 (Edit)**. You can set a recurring alarm to ring at a specific time on several days of the week. The Alarm tone will only sound if the phone is switched on.

### Setting alarm





To	Do this
1 Set time	Set the time using the 24 hour display and press the <b>Enter</b> key.
2 Set repeat setting	<p>Select one of the following cycles and press the <b>Enter</b> key: <b>Do not repeat</b> or <b>Weekly</b>.</p> <p><b>Do not repeat</b> indicates that the alarm will only be activated once.</p> <p><b>Weekly</b> is used to set days of week. Select one or more days using the <b>Enter</b> key.</p> <p> Disabling <b>Weekly Alarm</b> disables the next immediate occurrence of this weekly alarm only. See <b>To Change alarm clock status</b> on page 117.</p>
3 Enter pop-up contents	Enter contents (up to 32 single-byte characters) to be displayed in the pop-up window on the set time screen and press the <b>Enter</b> key.
4 Set clock alarm tone	Select the tone you want and press the <b>Enter</b> key. You can hear the tone by selecting its name and pressing the <b>SK1 (Play)</b> .
5 Set clock alarm vibration and snooze	<p>Check/uncheck the <b>Vibration</b> and <b>Snooze</b> checkboxes using the <b>Enter</b> key.</p> <p>When the alarm goes off, and snooze is set, sound and vibration occur at five minute intervals. This happens up to three times unless you turn off either snooze or the alarm clock.</p>
6 Fix the settings in the alarm entry	<p>Press the <b>SK1 (OK)</b>.</p> <p>The alarm is set to on.</p> <p> Make sure that you set alarm to on. To change it, press the <b>SK2 (On/Off/Disable)</b>. Refer to <b>To Change alarm clock status</b> on page 117.</p>

## Useful Tips


- When the alarm and vibrate go off, press the **SK1 (Turn off)** to stop the alarm.
- When the alarm goes off and you have set snooze, do any of the following:
  - To stop the alarm clock and cancel snooze, press the **SK2 (Off)**.
  - To snooze, press the **SK1 (Snooze)**. After five minutes, the alarm clock goes off again.
  - To let the alarm continue, do nothing. After three minutes, the snooze screen is displayed. To stop the alarm at this point, press the **SK2 (Cancel)**. If you do not press any more keys, the alarm clock goes off again after five minutes. The alarm clock goes off up to ten times in all, unless you stop snooze or the alarm clock.

## To Edit an Alarm

To edit your alarm clock setting, press the **SK1 (Edit)** and edit. Follow the instructions in **To Set an Alarm** on page 115.

## To Change alarm clock status

You can change alarm clock status on/off/disable on the Alarm clock list screen. Select an alarm on the list and do the following:

To	Do this
1 Set alarm clock status	<p>To change the alarm clock status from <b>On</b> to <b>Disable</b>, press the <b>SK2 (Disable)</b>.</p> <p>To change the alarm clock status from <b>On</b> to <b>Off</b>, press the <b>SK2</b> twice (<b>SK2 (Disable)</b> -&gt; <b>SK2 (Off)</b>)</p> <p><b>Disable</b> cancels the next alarm but does not cancel a recurring alarm.</p> <p><b>Off</b> deactivates the set alarm.</p> <p> <b>Disable</b> is available only for recurring alarms and cannot be set for alarms without the <b>Repeat</b> setting.</p>

## To Delete Alarms


To	Do this
Delete an alarm	Select an alarm clock from <b>Alarm1</b> to <b>Alarm5</b> . Press the <b>Options menu</b> , select <b>Delete</b> and press the <b>Enter</b> key. Select <b>Delete</b> and press the <b>Enter</b> key.
Delete all the alarms	Press the <b>Options menu</b> , select <b>Delete</b> and press the <b>Enter</b> key. Select <b>Delete all</b> and press the <b>Enter</b> key.

## Notepad

(Press **MENU** key → select **Toolbox** → select **Notepad**)

The Notepad feature allows you to keep notes and other useful information, such as agendas and minutes of meetings, shopping lists and other items you need to remember. You can save up to 9 text notes.

### To Create a New Notepad Entry



To	Do this
1 Select an empty entry	Select <b>No contents</b> and press the <b>SK1 (New)</b> or <b>Enter</b> key.
2 Enter a title	Enter a title (up to 32 single-byte characters including spaces) and press the <b>Enter</b> key.  You cannot start a new line in the title.
3 Enter contents	Enter a text message (up to 512 single-byte characters) and press the <b>Enter</b> key.


## Useful Tips

You can add your notepad entries to your Calendar or To Do task by copying and pasting. (The first 150 characters can be pasted.) Select a notepad entry you want to copy and press the **Options menu** key. Select **Calendar item** or **To Do item** and press the **Enter** key. Follow the instructions in **To add a new calendar entry** on page 108 or **To Add a New To Do Task** on page 112.

You can also start the message writer from **Notepad** to send your notepad entry as a message. Select a notepad entry you want to send as an email and press the **Options menu** key. Select **Send as message** and press the **Enter** key. Refer to **Writing and Sending a New Message** on page 43.

### To Edit a Notepad Entry

To	Do this
1 Select the notepad entry you want to edit	Select a notepad entry from the list and press the <b>Options menu</b> key. Select <b>Edit</b> and press the <b>Enter</b> key.
2 Edit the title	Select <b>Note title</b> and press the <b>Enter</b> key. Enter a title (up to 32 single-byte characters including spaces) and press the <b>Enter</b> key.  You cannot start a new line in the title.  When the title is omitted, the first 32 characters from the contents are entered as a title automatically.

To	Do this
3 Edit contents	<p>Select <b>Note contents</b> and press the <b>Enter</b> key.</p> <p>Edit a text message (up to 512 single-byte characters) and press the <b>Enter</b> key.</p> <p> You can save the notepad entry by pressing <b>SK1 (Save)</b>.</p>

## To Delete a Notepad Entry

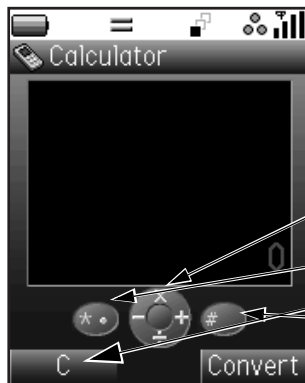
To	Do this
Delete a notepad entry	<p>Select a notepad entry from the list and press the <b>Options menu</b> key. Select <b>Delete</b>, then <b>Delete</b> again. Press <b>SK1 (Yes)</b> on the confirmation screen.</p>
Delete all the notepad entries	<p>Press the <b>Options menu</b> key, select <b>Delete</b>, <b>Delete all</b>. Press the <b>SK1 (Yes)</b> on the caution screen to delete all the notepads.</p>

## Calculator

(Press **MENU** key → select **Toolbox** → select **Calculator**)

### Calculator

Your 338 has a built-in calculator, which can add, subtract, divide and multiply. Use the following keys:



- Use the **Right** key as + key
- Use the **Left** key as - key
- Use the **Up** key as × key
- Use the **Down** key as / key
- Use the **Enter** key as = key
- Use the **\*.** key to enter a decimal point
- Use the **SK1** as the AC key or to clear the figure
- Use the **#** key as +/- switch key
- Use the **SK2** to switch to the currency converter

### To Use the Calculator

In this example, we are going to multiply 10.5 by 10.

To	Do this
1 Enter 10.5	Press <b>1</b> , <b>0</b> , <b>*.</b> and <b>5</b> keys.
2 Multiply	Press the <b>Up</b> key.
3 Enter 10	Press <b>1</b> and <b>0</b> keys.
4 Get the answer	Press the <b>Enter</b> key.
5 Clear the display	Press the <b>SK1</b> .



When switching from the currency converter to the calculator, the cash amount value of the currency converter is displayed in the totals area of the calculator unless the currency calculation result is displayed.

## Currency Calculation

This feature allows you to convert an amount of money in one currency to another currency by using either the exchange rate which is built in or one you enter.

### To Convert one Currency to Another

In this example, we are going to convert 100 Pounds Sterling to Euros.

Press **SK2 (Convert/Calc)** to switch between the Calculator and the Currency converter.

To	Do this
1 Enter amount of money	Select <b>Amount</b> and enter <b>100</b> .
2 Select the base currency	Open <b>From:</b> select <b>GBP</b> .
3 Select the currency to convert to	Open <b>To:</b> and select <b>EUR</b> .
4 Modify exchange rate	Press the <b>Options menu</b> key and select <b>Set rate</b> and enter the rate in <b>Rate</b> . Press <b>SK1 (OK)</b> .
5 Get calculation result	Press the <b>SK1 (Result)</b> .

## Useful Tips

- You can choose your currency by using the **Left** or **Right** key in the **From:** and **To:** fields on the **Convert Currency** screen.
- You can set currency rates by pressing the **Options menu** key and selecting **Set rate**. Edit the name of the listed currency by pressing the **Options menu** key and selecting **Edit name**.

## Call memo

(Press **MENU** key → select **Toolbox** → select **Call memo**)

The Call memo feature allows you to record a short audio message (up to 20 seconds) during a call. You can use a Call memo to temporarily store phone numbers, addresses or reminders. You can save up to five call memos in your 338.



To record a call memo during a call, press the **Options menu** key and select **Call memo** to start recording the conversation.



You cannot attach a call memo to messages.

### To Listen to a Call Memo


To	Do this
1 Select a call memo to play	Select a call memo to play on the <b>Call memo</b> screen.
2 Start playing	Press the <b>SK1 (Play)</b> .

### To Delete a Call Memo


To	Do this
1 Select a call memo to delete	Select a call memo to delete on the <b>Call memo</b> screen.
2 Delete	Press the <b>SK2 (Delete)</b> .

## Shortcut Keys

Shortcut keys can help you access some things more easily. The following table shows the shortcut keys that are available and explains what you can use them for in various modes. The word "long" means pressing and holding a key.

Mode	Key	Function
In Home screen	SK1	Activates the camera function
	SK2	Opens the Message menu screen
	SK2 (long)	Opens the new text message screen
	Up	Displays the Handset Profiles screen
	Down	Displays the Contact list
	Left	Incoming calls list
	Right	Missed calls list
	Send	Outgoing calls list
	Enter	Activates the desktop
	Triangle	Activates the browser
	Triangle (long)	Switches to 3G coverage  Available only when Dual USIM is inserted and you are in 2G coverage.
	MENU	Displays Main Menu
	MENU (long)	Displays the taskbar
	End (long)	Power off
	0 (long)	Enters + for international call
	Options menu	Displays the Options menu list



Mode	Key	Function
While dialling	SK1	Makes a video call to the entered number
	SK2	Saves the entered number to the contact list
	UP	Moves the cursor up
	Down	Moves the cursor down
	Left	Moves the cursor to the left
	Right	Moves the cursor to the right
	Send	Makes a voice call to the entered number
	Triangle	Activates the browser
	MENU	Displays the Main Menu
	MENU (long)	Displays the taskbar
	End	Returns to standby mode
	End (long)	Power off
	C	Deletes one digit
	C (long)	Repeats deletion
	0 (long)	Enters + for international calls
	# (long)	Enters <b>p</b> (pause)
		 This function is not available in cases that no numbers are pressed or # will be entered right after <b>p</b> .
	Options menu	Displays the Options menu list

Mode	Key	Function
While receiving	SK1	Answers the call
	SK2	Ignores the call
	UP	Turns the ringtone volume up
	Down	Turns the ringtone volume down
	Send	Answers the call
	Send (long)	Switches handsfree on/off
	End	Rejects a call
	End (long)	Rejects a call and turns the power off
	Options menu	Displays the Options menu list
	C	Mutes the ringtone
	Other than above	Answers a call (when Any key answer is on)
During a call	SK1	Holds the call
	SK2	Displays the Contact list
	Up	Turns the volume up
	Down	Turns the volume down
	Left	Incoming calls list
	Right	Missed calls list
	Send	Outgoing calls list
	Send (long)	Switches handsfree on/off
	Triangle	Activates the browser
	MENU	Displays the Main Menu/Quick menu
	MENU (long)	Displays the taskbar
	End	Ends the call
	End (long)	Ends the call and turns the power off
	0 (long)	Enters + for international calls
	Options menu	Displays the Options menu list

Mode	Key	Function
Text entry using multitap mode	SK1	Switches to numeric mode (and, if pressed again, switches to T9® mode)
	SK2	Cancels text editing
	Options menu	Displays the Options menus
	Enter	Completes text editing and closes the text editing screen
	Send	Returns to the Home screen
	End	Discards the text and closes messages
	End (long)	Power off
	C	Characters remain in the text box: Deletes one character to the left of the cursor No character is in the text box: Cancels the deletion and returns to the saved data
	C (long)	In Delete mode: Continues deleting backward from the cursor In Backspace mode: Continues deleting forward from the cursor
	0-9 (long)	Enters 0-9
	1	Inserts basic symbols
	0	Inserts a space, 0 or basic symbols
	#	Displays the symbol menu
	# (long)	Displays the multi symbol menu
	✱	Specifies the character and switches between lower case, shift and caps lock mode
	✱ (long)	Activates the Copy/cut/others function

Mode	Key	Function
Text entry using T9® mode	SK1	Switches to Multitap mode (and, if pressed again, switches to numeric mode) A last candidate is displayed: Goes to Multitap mode temporarily (and returns to T9 mode by entering a space or pressing the Right key)
	SK2	No unconfirmed entry: Quits text editing Unconfirmed entry: Displays the next T9 combination Last combination(3/3): Returns to the first(1/3) combination
	Options menu	Displays the Options menu
	Enter	No unconfirmed entry: Completes text editing Unconfirmed entry: Enters the current T9 candidate
	Send	Returns to the Home screen
	End	Discards the text and closes messages
	End (long)	Power off
	C	Characters remain in the text box: Deletes one character to the left of the cursor No character is in the text box: Ends the text entry screen
	C (long)	In Delete mode: Continues deleting backward from the cursor In Backspace mode: Continues deleting forward from the cursor
	0-9 (long)	Enters <b>0-9</b>
	0	Inserts a space
	#	Displays the symbol menu
	# (long)	Displays the multi symbol menu
	✱	No unconfirmed entry: Specifies the character and switches between lower case, shift and caps lock mode Unconfirmed entry: Changes the highlighted word between ABC, Abc and abc formats
	✱ (long)	Activates the Copy/cut/others function

Mode	Key	Function
Text entry using numeric mode	SK1	Switches to T9® mode (and then, if pressed again, switches to Multitap mode)
	SK2	Cancels text editing
	Options menu	Displays the Options menus
	Enter	Completes text editing and closes the text editing screen
	Send	Returns to the Home screen
	End	Discards the text editing and closes the message function
	End (long)	Power off
	C	Characters remain in the text box: Deletes one character to the left of the cursor No character is in the text box: Cancels the deletion and return to the saved data
	C (long)	In Delete mode: Continues deleting backward from the cursor In Backspace mode: Continues deleting forward from the cursor
	0 (long)	Inserts +
	#	Displays the symbol menu (Depend on each input field)
	# (long)	Displays the multi symbol menu
	* (long)	Activates the Copy/cut/others function

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