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General information

Battery care

Your phone is powered by a rechargeable battery.

- The battery can be charged and discharged hundreds of times but it will eventually wear out. When the operating time (talk-time and standby time) is noticeably shorter than normal, you should buy a new battery.
- Unplug the charger when not in use. Do not leave the battery connected to a charger for longer than a week, since overcharging may shorten its lifetime.
- If left unused, a fully charged battery may discharge itself over time.
- Temperature extremes can affect the ability of your battery to charge.
- Do not use a charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter.
- Do not short-circuit the battery. Short-circuiting the terminals may damage the battery or the connecting object.
- Dispose of batteries according to local regulations. Always recycle.
- In addition to the rechargable battery your 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 type of battery. Dispose of the used battery in accordance with the manufacturer's instructions.

Disposing of the battery

Used phone batteries must be disposed of in compliance with current environment protection regulations. You should return your batteries to your reseller or dispose of them in an approved recycling centre.

Access codes

PIN code (4 to 8 digits):

The PIN (Personal Identification Number) code protects your SIM card against unauthorised access. Your SIM card usually supplies the PIN code.

PIN2 code (4 to 8 digits)

The PIN2 code may be supplied with the SIM card. Some functions will require PIN2 support, such as Set tariff.

PUK and PUK2 (8 digits)

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. The PUK2 code is required to change a blocked PIN2 code.

Phone code (4 to 8 digits)

The phone code protects the phone against unauthorised use. It is not on when you buy the phone. You can change the phone code (0000) to any four to eight-digit personal code.

Care and Maintenance

Read this information before using your mobile phone.

Your mobile phone is a highly sophisticated electronic device. When using your phone, battery, charger or any accessory, please read this information first.

Product care

- Warning: Please check the volume level of your phone before listening to your phone. High volume levels will damage your hearing.
- Keep your mobile phone and all its parts out of young children's reach.
- Keep your mobile phone dry.
- Avoid exposing your mobile phone to extreme hot or cold temperatures.
- Avoid placing your mobile phone close to lit cigarettes, naked flames or any heat source.

  Note: Do not use your product in an area where a potentially explosive atmosphere exists.

- If you set the Vibrator setting to ON, be careful that the phone is not near a source of heat (e.g. a heater) and that it does not fall from a desk due to the vibration.
- Do not store or carry flammable or explosive materials in the same compartment where a mobile phone is placed.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if a mobile phone is used next to them. Observe any warning signs and manufacturer's recommendations.
- If you have a weak heart, you should take extra precautions when setting functions such as the Vibrator and Ringer volume functions for incoming calls.

- Do not attempt to disassemble the phone. Non-expert handling of the device may damage it.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not paint your mobile phone. The paint could obstruct the earphone, microphone or any moveable parts and prevent normal use.
- Treat your mobile phone with care, keep it in a clean and dust free environment.

Disposing of the product

Your Mobile phone should not be placed in municipal waste. Please check local regulations for disposal of electronic products.

Important Safety Information

Radio frequency energy and SAR certification information

Your phone meets the government's requirements for exposure to radio waves.

It is a radio transmitter and receiver. When the phone is turned on, it receives and transmits radio frequency (RF) energy. Depending on the type of mobile phone you possess, it operates on different frequency ranges and employs commonly used modulation techniques.

The exposure standard for mobile phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while operating can be well below this value. This is because the mobile phone is designed to use the minimum power required to reach the network.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S.

Government and CE certification (CE marking) of European Union (EU) requirements.

The SAR limit recommended by the EU Council is 2.0W/kg. The highest SAR value for this model phone was 0.888 W/kg.

DoC

cs Česky [Czech]	NEC tímto prohlašuje, že tento e132 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
DA Dansk [Danish]	Undertegnede NEC erklærer herved, at følgende udstyr e132 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
DE Deutsch [German]	Hiermit erklärt NEC, dass sich das Gerät e132 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
ET Eesti [Estonian]	Käesolevaga kinnitab NEC seadme e132 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
EN English	Hereby, NEC, declares that this e132 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
ES Español [Spanish]	Por medio de la presente NEC declara que el e132 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
EL Ελληνική [Greek]	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ NEC ΔΗΛΩΝΕΙ ΟΤΙ e132 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.
FR Français [French]	Par la présente NEC déclare que l'appareil e132 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
IT Italiano [Italian]	Con la presente NEC dichiara che questo e132 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

LV Latviski [Latvian]	Ar šo NEC deklarē, ka e132 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
LT Lietuvių [Lithuanian]	Šiuo NEC deklaruoja, kad šis e132 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
NL Nederlands [Dutch]	Hierbij verklaart NEC dat het toestel e132 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
MT Malti [Maltese]	Hawnhekk, NEC, jiddikjara li dan e132 jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 1999/5/EC.
HU Magyar [Hungarian]	Alulírott, NEC nyilatkozom, hogy a e132 megfelel a vonatkozó alapvetõ követelményeknek és az 1999/5/EC irányelv egyéb elõírásainak.
PL Polski [Polish]	Niniejszym NEC oświadcza, że e132 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
PT Português [Portuguese]	NEC declara que este e132 está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
SL Slovensko [Slovenian]	NEC izjavlja, da je ta e132 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
SK Slovensky [Slovak]	NEC týmto vyhlasuje, že e132 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
FI Suomi [Finnish]	NEC vakuuttaa täten että e132 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
SV Svenska [Swedish]	Härmed intygar NEC att denna e132 står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

| Íslenska [Icelandic] | Hér með lýsir NEC yfir því að e132 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC. |
| NO Norsk [Norwegian] | NEC erklærer herved at utstyret e132 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF. |

Electronic devices

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your mobile phone, therefore:

• Do not use your mobile phone near medical equipment without requesting permission.

Pacemaker

Mobile phones may affect the operation of some implanted cardiac pacemakers and other medically implanted equipment. Pacemaker manufacturers recommend that a minimum separation of 20 cm (6 inches) be maintained between a hand-held wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

• Should always keep the phone more than 20 cm (6 inches) from their pacemaker when the phone is switched on;
• Should not carry the phone in a breast pocket;
• Should use the ear opposite the pacemaker to minimize the potential for interference.
• If you have any reason to suspect that interference is taking place, switch off your phone immediately.

Hearing aids

Some hearing aids might be disturbed by mobile phones. In the event of such disturbance, you may want to consult your service provider, or call the customer services line to discuss alternatives.

Aircraft
- Turn off your mobile phone before boarding any aircraft.
- Do not use it on the ground without crew permission.

   To prevent interference with communication systems, you must not use your mobile phone while the plane is in the air.

Potentially explosive atmospheres

Switch off your phone when in any area with a potentially explosive atmosphere and obey all signs and instructions. It is rare, but your phone or its accessories could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas, such as petrol stations, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.; and any other area where you would normally be advised to turn off your vehicle engine.

Driving

Check the laws and regulations on the use of mobile phones in the areas where you drive. If you are going to use your phone while driving, please:
- Give full attention to driving.
- Use handsfree. Law in many countries requires vehicle handsfree.
- Pull off the road and park before making or answering a call if driving conditions so require.

   RF energy may affect some electronic systems in motor vehicles such as car stereo, safety equipment etc. in addition, some vehicle manufacturers do not allow use of mobile phones, unless the installation is supported by a handsfree kit with an external antenna, in their vehicles. Check with your vehicle manufacturer's representative to be sure that your mobile phone will not affect the electronic systems in your vehicle.

Emergency calls

Important:

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user programmed functions. Because of this, connections in all conditions cannot be guaranteed. Therefore, you should never rely solely upon any wireless phone for essential communications (e.g. medical emergencies)

Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service provider.

FCC Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Licenses

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T9® Text Input is licensed under one or more of the following:

U.S. Pat. Nos. 5,187,480, 5,818,437, 5,945,928, 5,953,541, 6,011,554 6,286,064, 6,307,548, 6,307,549, and 6,636,162, 6,646,573; Australian Pat. Nos. 727539, 746674, and 747901; Canadian Pat. Nos. 1,331,057, 2,302,595, and 2,227,904; Japan Pat. No. 3532780, 3492981; United Kingdom Pat. No. 2238414B;

HongKong Standard Pat. No. HK1010924; Republic of Singapore Pat. No. 51383, 66959, and 71979; European. Pat. Nos. 0 842 463 (96927260.8), 1 010 057 (989036671.0), 1 018 069 (98950708.2); Repubilc of Korea Pat. Nos. KR201211B1 and KR226206B1. People's Republic of China Pat. Application Nos. 98802801.8, 98809472.X and 96196739.0; Mexico Pat. No. 208141; Russian Federation Pat. No. 2206118; and additional Parents are pending worldwide.
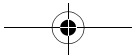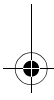
Your phone

Keys and connectors

Earpiece

Camera key

Volume/Side keys

Main display

Left soft key

Talk key / Yes key

* key

Navigation key

Right soft key

Power on / End call

Numeric keys

key

Microphone

Shortcut Keys

- Adjusts the earpiece volume during a call.
- Adjusts the ring volume in standby mode.
- To reject an incoming call, press the ⊖ key twice.

  ⎯ ⎯ Soft key

- The current function of each softkey is displayed on the screen above each key.

Navigation Key

- In standby mode, this key gives quick access to:

  @ Wap

  📞 Profile

  🎵 My data

  ✉ Message

- In standby mode, long press of this key gives quick access to:

🕭 Bluetooth

✉ Compose SMS

- In the menu, use the navigation key to scroll up and down sub-menus.

- Press and hold 📱 to activate Silent mode.

- Press and hold to lock the Keypad.

Standby mode

In the main display:

📶 : The signal strength of the cellular network at your current location.

🔋 : The battery charge level.

✉ : One or several messages received.

📞 : All calls are diverted to another number.

📳 : Vibrate is on.

🔔 : Alarm clock is on.

🔇 : Silent mode activated.

🌐 : GPRS dial-up connection is on.

🚫 : Reject list is on.

🔒 : Keypad locked.

📇 : A profile other than 'Normal' is set.

📶 : Bluetooth is on.

📶 : A bluetooth device is connected.

Getting started

Installing the SIM card and the battery

Note: Insert the SIM card and charge the battery before using the phone.

• Keep all SIM cards out of the reach of small children.
• Take care when handling the SIM card. Scratches and bending can damage the card.
• Before installing/removing the SIM card, always make sure that the phone is switched off.

1. Slide the cover off the phone (1) and lift the battery away (2).
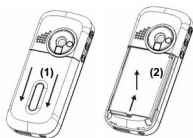
2. Insert the SIM card (3).

3. Insert the battery (4) and replace the rear cover of the phone (5). Push the cover up until you hear a click.

(4)

(5)

Charging the battery
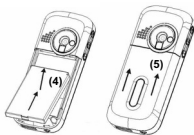

(A)

You must fully charge the battery before using your phone for the first time.

1. Connect the charger plug to the socket on the bottom of your phone (A).

2. Connect the charger to an AC wall outlet.

3. It may take between 5 to 15 minutes before a charging icon is shown on the display.

4. When the charger is plugged into the handset, the orange LED indicator will light up which means the battery is charging.

Note: You can use the phone while the charger is connected but the total time taken to charge will be increased.

Note: When the battery is weak indicated by "▭" n the display,you will hear a warning sound. When the battery becomes too weak indicated by " ▭" on the display, it will switch off automatically.

Note: You must connect the charger plug with the correct side up (the side with the caution label). Otherwise, it may cause damage to the charger adaptor.

Switching the phone on and off

Press and hold ☎.

> **Note:** If the phone shows "Insert SIM" when the SIM card is properly inserted, contact your network operator or service provider.

If the phone asks for the PIN code, key in the PIN code and press **OK**.

> **Note:** Do not switch the phone on when mobile phone use is prohibited or when it may cause interference or danger.

Call functions

Make and receive calls with your phone.

Making a call

• In standby mode, key in the number, including the area code, and press ⌐.

   Note: Use the Right Soft key ⌐ to delete a character.

   ### Making a call from the phone book
   1. In Standby mode, press **Names**.
   2. Select the person you wish to call and press ⌐.
   Alternatively, to search for a name:
   1. In Standby mode, select **Names**.
   2. Scroll down to **Search** and press **Select**.
   3. Enter the full or partial name of the person you wish to call. Press **Option** and select **Search**.
   4. Select the person you wish to call and press ⌐.

   ### Making an international call
   1. For international calls, press and hold ⌐ for the international prefix (character +).
   2. Key in the country code, area code and the phone number. Press ⌐ to call.

Answering or rejecting an incoming call

   To answer an incoming call
• Press ⌐ to answer the call.

   To reject an incoming call
• Press the ⊖ key twice, press ⌐ or **Reject** to reject the call.

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Call waiting

You can answer another incoming call while you have a call in progress.

1. Press ⬚ to answer the incoming call. The first call is put on hold.
2. Press ⬚ to end the call and return to the call on hold.

Handling more than one call

You can handle up to two lines simultaneously.

Making a second call

1. During a call, press **Hold**.
2. Press **Option**, choose **Phonebook** and select the name you want to call and press ⬚.
3. Or key in the number then press ⬚ to make a second call.

Note: You can only put one call on hold. Please refer to "Making a call from phonebook".

Two calls on line

To swap between the two calls

• Press **Swap**. The first call is put on hold.
• To end the call and return to the call on hold, press ⬚.

Making a Conference call

1. During a call, press ⬚ to receive the second call.Or press **Hold**, key in the number and then press ⬚.
2. Select **Join calls**.

Input method

You can key in text character by character, or by predictive input.

To select input method

1. When keying in text, press **Option** and select Input **Select**.
2. Choose an input method, and press **Select**.

Change input method

- Press ⌨ and hold to change circularly the input method (123, ABC and T9AB) if English is selected. Press ⌨ and hold to change circularly the input method (123, FRAB and T9FR) if French is selected. The rest of the languages may be deduced by analogy.

To change case

- In "ABC" or "abc" input mode, press ⌨ to change between capital or lower-case letters.

To insert a space

- Press the ⌨ key to insert a space.
- In T9Ab, you can also use ⌨ to insert a space.

Normal Text input

- Use the number keys to select the desired character.

  Note: Your phone provides a Multi-tap function. For example, press ⌨ twice to display the letter B, and press it three times to display the letter C.

Character table

Key	Character
1	? ! , . : ; = 1
2	A B C Á Ä Æ à Ç 2
3	D E F è É 3 Δ Φ
4	G H I ì 4 Γ
5	J K L 5 Λ
6	M N O Ñ Ö Ø Ò 6
7	P Q R S ß 7 Π Σ
8	T U V Ü Ù 8
9	W X Y Z 9
0	Space + & @ / % $ \ 0
*	To change between lower-case and initial case
#	To change the input method circularly (123, Specific language, Specific T9)

Text entry with T9®

T9® uses a built-in dictionary to recognise the most commonly used word for every sequence of key presses.

Keypad information

Shift the cursor.

To switch between alternative words.

Press and hold to change input method.

Press to switch between upper and lower case.

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Menu Structure

Phone book

You can save names and numbers in your phone memory and SIM card. In addition, this phone allows you to store up to 300 names and numbers in the phone memory. Records saved in the SIM are indicated by 🔲 and those in the Phone memory are indicated by 🖥.

To save a name and phone number

1. In Standby mode, key in a number and press **Option**.
2. Select **Save**. Choose whether to save the record to the Phone or SIM memory and press **Select**.
3. Enter the name and press **Option**. Select **OK** and then **Save** to save the number.

Modify

Edit a number and name saved in the phone book.

To edit a number and a name:

1. In standby mode, select **Names** to access the phone book.
2. Use 🔹 to find a name in the phone book, and then press **Select**.
3. Select **Detail**.
4. Choose the item you wish to modify, press **Select** and select **Edit**.
5. Edit the record and press **OK** to save.

Add

Add a new name and number to the phone book.

To add a name and phone number to the phone book:

1. In standby mode, select **Names** to access the phone book.
2. In the **Phone book**, press **Select** and choose **Add**.
3. Choose **Save in SIM** or **Save in phone** and press **Select**.

4. Key in the name and press **Option**.
5. Select **OK** and select the type of number you want to save.
6. Key in the number and press **OK**.
7. Select **Save** to save the name and number.

Groups

Send a message to all members of a group at the same time. Before using this function, you need to create a Group list from the phone book.

To add a name in a Group:

1. In standby mode, select **Names** to access the phone book.
2. In the **Phone book**, press **Select** and select **Groups**.
3. Choose a group and press **Select**.
4. Select **Add member**.
5. Enter a name or press **Option** and choose **Phone book** to select a member from phone book. Press **Select**.

    Note: For input methods, please refer to 'Input method' on page 18.

Group edits

1. In standby mode, select **Names** to access the phone book.
2. In the **Phone book**, press **Select** and select **Groups**.
3. Choose a group, then press **Select** to begin editing.

Your phone provides the following options:

*   **List members**: View the members of the group.
*   **Add member**: Add a member to the specified group.
*   **Rename**: Change the group name.
*   **Ring type**: Set a ring type for the group.
*   **Pictures**: Set a picture for the group.

Speed dial

If the number is assigned to a speed dial key ($\boxed{2}$ to $\boxed{8}$) you can call the number by pressing and holding the relevant key while in Standby mode.

1. In standby mode, select **Names** to access the phone book.
2. In the **Phone book**, press **Select** and select **Speed dial**.
3. Choose a speed dial number and press **Select**.
4. Key in the name and press **Option**.
5. Select **Search**. If necessary, scroll up or down to choose the correct name.
6. Press **Select** to save.

Memory status

Memory status
SIM (40/200)
Phone
Back

This phone allows you to view the phone book data stored in the SIM and the Phone.

- In standby mode, select **Names** to access the phone book
- In the **Phone book** menu, select **Memory status**.

Owner Information

Your phone allows you to add your personal name and number in the phone book.

1. In standby menu, select **Names** to access the phone book.
2. In the **Phone book**, press **Select** and select **Owner info**.
3. Press **Select** to edit your name.
4. Key in your name and press **Option**
5. Select **OK** and select the type of number you want to save.
6. Key in the number and press **OK**.
7. Press **Save** to save the name and number.

Send personal number by Bluetooth

You can also send your name and number via bluetooth.

1. In the **Phone book**, choose **Owner info**, press **Select**.
2. Press **Send by bluetooth**.
3. Choose a device, press **Option**.
4. Select **Connect**.

Note: A prompt will show "Sent", when the transmission is finished.

"Access denied" will display if the device reject the access.

Send by Bluetooth

You can send names and phone numbers in your phone book via bluetooth.

1. In standby menu, select **Names** to access the phone book.
2. In the **Phone book**, select a contact from the phone book. Press select.
3. Select Send by bluetooth.
4. Choose a device, press **Option**.
5. Select **Connect**.

Note: A prompt will show "Sent", when the transmission is finished.
"Access denied" will display if the device rejects the access.

Copy all

You can copy and transfer your phone data from SIM to phone (or from phone to SIM).

1. In standby mode, select **Names** to access the phone book.
2. In the **Phone book**, press **Select** and select **Copy all**.
3. Choose **Copy to Phone** or **Copy to SIM** and press **Select**.

Delete

Your phone allows you to delete all names and numbers stored in the phone book.

1. In standby mode, select **Names** to access the phone book.
2. In the **Phone book**, press **Select** and select **Delete**.
3. Choose **Delete it** to delete one entry or **Delete all in Phone** to delete all stored names and numbers.

4. If **Delete all in Phone** is chosen you will be asked to key in the password at the Delete all screen. See 'Security' on page 38 for details on passwords.

5. At the prompt "Are you sure?" press **Yes**.

CLI (Calling Line Identification)

Your phone allows you to recognize incoming calls by specified ring tones and pictures assigned to numbers in the Phone book.

1. In standby mode, select **Names** to access the phone book.
2. Select the name from the Phone book .
3. Select **Detail** and scroll to [icon] (Personal Picture) or [icon] (Personal Melody). Press **Select**.
4. Select **Assign**.
5. Choose from the default or saved picture/melodies and press **Select**.
6. Choose a picture/melody from the list. Press **Select** and then **OK** to save.

Message

SMS

Send text messages and receive voicemail notification messages with your phone.

Read messages

When you have received a message, [icon] will appear on the display.

[icon]: Message in phone that has not been read.

[icon]: Message in phone that has been read.

[icon]: Message in SIM that has not been read.

[icon]: Message in SIM that has been read.

Note: A flashing message icon indicates that the message memory is full. Before you can send or receive new messages, you need to delete some of your older messages.

1. In Standby mode, press **Menu** and select **Message**.
2. Select **SMS** to enter the **Message** menu.

3. Select **Inbox**.
4. Choose a message and press **Read.**

   Note: To quickly access Messages, press [icon] in standby mode.

   Note: To scroll through the content of messages, use [icon].

When you have read the message, your phone provides the options:
- **Reply**: Reply by sending a text message.
- **Forward**: Forward a text message.
- **Add number**: Save the number in your phone book.
- **Call**: Call the number shown in the message.
- **Delete**: Delete the message in progress.

To write a message
1. From the **SMS** menu, select **Compose**.
2. Key in the message and press **Option**.
3. Choose from the listed options and press **Select**.

Your phone provides the following selections for your option:
- **Add symbol**: Add one or more symbols in the edit screen.
- **Insert object**: Add pictures or melodies to your message.
- **Input select**: Change the input method.
- **Use templates**: Insert templates. See page 30 for further details.
- **Clear all**: Erase the text composed in the edit screen.

   Note: To quickly access Messages, press [icon] in standby mode.

   Note: For details on keying in content, please refer to 'Input method' on page 18.

   Note: Network operator or service provider support is necessary to receive and display picture messages.

Keypad information

Shift the cursor.

Press to insert character *, #, or to start a new line.
Press and hold to change input method.

Press to switch between upper and lower case.
Press and hold to insert symbol.

To send a message

1. After composing the message, press **Option** and choose **Send single** or **Send group**.
2. Enter the recipient's number or search for it in the phone book.
3. With the number displayed, press **Send**.

Your phone provides the following options:

- **Send single**: Send a text message immediately.
- **Send group**: Send to a group specified in your phone book.
- **Save**: Save a message and send it later.

Unsent and Outbox Messages

After sending the message, the message is saved in the Outbox folder. You can also save the message in the **Unsent** folder to send it later.

Message settings

Your phone allows you to set up default settings.

1. In the **Message** menu, select **SMS**.
2. Select **Settings**.

Your phone provides the following setting selections:

- **SMS center**: Save or change the number of your SMS centre (required when sending text messages).

- **Valid time**: Set the length of time for which your text messages will be stored at the SMS centre.
- **Format**: Send different types of messages if supported by your network provider.
- **Delivery report**: Get reports informing you if your message has been delivered or not.
- **Reply path**: Allow the recipient of your SMS message to send you a reply through your message centre.
- **Broadcast**: This is a network service that allows you to receive text messages on various topics, such as the weather or traffic.

   Note: Broadcast must be supported by your network provider.

MMS (Multimedia message)

MMS allows you to send messages that contain text, sound and pictures. Depending on the network, you may receive a text message that includes an internet address where you can view the multimedia message.

   Note: A message with pictures is made up of several text messages. Therefore, sending a message with pictures may cost more than sending one text message.

Your phone supports the following MMS formats:

- **Picture**: JPG (indicate by ![JPG]), GIF(indicated by ![GIF]), and BMP (indicated by ![BMP]).
- **Sound**: monophonic ringing tones (indicated by ![ ]) and polyphonic Midi (indicated by ![ ]).

   Note: You are not able to receive multimedia messages during a call, a game, or any active WAP connection over GPRS data. Do not rely upon multimedia messages for essential communication since delivery of multimedia messages can fail for a variety of reasons.

To write a MMS

For MMS availability, contact your network operator or service provider.

1. In the **Message** menu, select **MMS**.
2. Select **Compose**.

1st MMS size ——— 1   0.1K ——— MMS size

3. In edit mode, press **Option** and select **Add text**.
   You can insert one picture or a sound in a multimedia message. To insert a picture, press **Option** and select **Add Picture**. The list of available folders in the Gallery is shown.

   Note: To send and receive picture messages, MMS must be supported by your network provider.

Your phone provides the following options:
- **Add text**: Edit the text content.
- **Add image**: Add a picture or a melody in your message.
- **Add audio**: Add a melody in your message.
- **Add page**: Add a page in multimedia messages.
- **Preview**: Preview your message before sending it.
- **Page time**: Set a page scroll time when you view the content.
- **Send**: Send your message.
- **Save**: Save a message and send it later.

To send multimedia messages

1. Press **Option** and select **Send**.
2. Choose **Phone number** or **E-mail** and press **Select**.
3. Enter the recipient's phone number (or e-mail address) or search for it in the phone book.

3. Select a phone number and press **OK**.

Keypad information

⌐	Complete the MMS edit. Sub menu for sending MMS.
	Shift the cursor in text edit mode.
＃	Press and hold to change input method.
*	Press to switch upper case and lower case. Press and hold to insert symbol.

Unsent and Outbox multimedia messages

Your phone saves the multimedia messages that have been received in the Inbox folder of the MMS menu.

Multimedia messages that have not been sent will be saved in the Unsent folder, messages that have been sent are saved in the Outbox folder of the MMS menu.

MMS memory full

If the message memory is full, a dialog is shown on the display. You will not be allowed to compose or receive any more messages until old messages have been deleted.

MMS setting

Your phone allows you to set up default settings within MMS.

1. In the **Message** menu, select **MMS**.

2. Select **Settings**.

Your phone provides the following setting options:

- **Valid time**: Set the length of time for which your text messages will be stored at the SMS centre.
- **Delivery report**: Get reports informing you whether your message has been delivered or not.

- **Reply path**: Allow the recipient of your SMS message to send you a reply through your message centre.
- **Auto reception**: Set whether complete or partial message can be downloaded.
- **WAP profile**: Select or create WAP settings specifically for MMS. See the 'WAP' section on page 52 for further details.
- **MMS server**: Set up the MMS server address (information from your network provider).

Template

If you use one or more messages that you send often, you can save these messages as templates in your phone.

1. In Standby mode, press **Menu** and select **Message**.
2. Select **Template**.
3. Choose a Template and press **Select**.
4. Enter the content of the template. Press **Option** and select **Save** to save the message.

Voice mail

If supported by your network provider, your phone allows you to access your voice mailbox quickly.

- In standby mode, press and hold 🔳1 to access your voice mail server directly.

   Note: To use this function, you may need to enter the voice mail number from your service provider.

Call Record

Your phone can save information on missed, received and dialled calls, plus the length and cost of your calls.

   Note: Once the call list exceeds the memory limit, the oldest record is deleted.

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Missed calls/Received calls/Outgoing calls

Your phone allows you to view the last ten unanswered calls. You can also edit the number or delete the number from the call list.

1. In Standby mode, press **Menu**.
2. Scroll to **Call record** and press **Select**.
3. In the **Call record** menu, choose an item and press **Select** to view the content.
3. Select a menu and press **Select**.
4. Select the number you want and press **Select**.
5. The call record is displayed. Press **Option**.

Your phone provides the following options:

- **Call**: Call the number that is shown on the screen.
- **Delete**: Erase the number from the list.
- **Save**: Save the number in the phone book.

Call duration

Your phone allows you to view the timers for calls made and received.

1. In the **Call record menu**, select **Call duration**.
2. Choose an item and press **Select**.

   Your phone provides the following options:

- Total
- Last
- Received
- Dialled
- Clear

Call cost

This function allows you to view the cost of calls.

To view the call cost

1. In the **Call record** menu, select **Call cost**.
2. Choose a selection and press **Select**.

Your phone provides the following options:

- **Total**: Total timers of all calls you have made. If the total cost exceeds the maximum cost set through Call cost limit, you will not be able to make any calls. (Does not affect calls to the emergency services).
- **Last**: Cost of the last call made.
- **Balance**: Shows the remaining balance for calls.
- **Reset**: Reset cost counter. PIN2 code is needed.
- **Call Cost Limit and Setting:** See below.

To set the Call cost

1. In the **Call record** menu, select **Call cost**.
2. Choose **Call cost limit**, and press **Option** to Activate/Cancel.
3. In the **Call cost** menu, choose **Call cost setting**. Choose a selection and press **Select**.

This phone provides the following options:

- **Unit**: Set the cost of one unit.
- **Currency**: Set the currency type for the cost of your calls.

Note: To activate, you may need the PIN2 code.

Note: Your network provider must support Call Cost Setting.

Data counter

This function allows you to check the data size whilst browsing the Internet content through GPRS.

Your phone provides the following options:

- **Last data**
- **All data**
- **Clear**

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Settings

Time & Date

This function allows you to view and change the date and time settings of your phone.

To set the Time

1. In Standby mode, press **Menu** and select **Settings**.
2. In the **Settings** menu, select **Time & Date**.
3. Choose **Set time** and press **Select**. Select **Set time**.
4. Enter the time and press **OK**.

To set the Time format

1. In the **Settings** menu, select **Time & Date**.
2. Choose **Set Time** and press **Select**. Select **Set time format**.
3. Select **12 Hours** or **24 Hours** and press **OK**.

To set the Date

1. In **Settings** menu, select **Time & Date**.
2. Choose **Set Date** and press **Select**. Select **Set Date**.
3. Enter the date and press **OK**.

Melody

Melody allows you to select ring tone volume, choose from different ring tones or compose your own ringtones.

Ring setting

1. In the **Settings** menu, select **Melody**.
2. Choose **Ring setting** and press **Select**. Choose a selection and press **Select**.
3. Choose a melody and press **Select**.

You can assign different melodies to the following:

- **Incoming call**

- **Message**
- **Alarm**
- **Calendar**
- **Time Countdown**

Ring volume

You can adjust the ring volume to one of six levels.

1. In the **Settings** menu, select **Melody**.
2. Select **Ring volume**.
3. Use to adjust the ring volume and press **OK**.

Ring or Vibrate

You can set the phone to ring or vibrate during an incoming call.

1. In the **Settings** menu, select **Melody**.
2. Select **Ring or Vibrate**.
3. Choose an item and press **OK**.

Your phone provides the following options:

1. **Ring only**: The phone rings using the ring tone set in the Melody **Ring setting** menu.
2. **Vibrate only**: The phone vibrates but doesn't ring.
3. **Ring & vibrate**: The phone rings and vibrates.
4. **Vibrate first**: The phone vibrates for a few seconds before ringing.

Key tone

Select a different keypad tone.

1. In the **Settings** menu, select **Melody**.
2. Choose **Key tone** and press **Select**. Select **Key sound**.
3. Choose a key tone and press **Select**.

Display settings

Your phone allows you to alter the display to suit your preference.

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Wallpaper

Set a wallpaper for the LCD display in standby mode.

1. In the **Settings** menu, select **Display**.
2. Select **Wallpaper**.
3. Choose a wallpaper from either the **Default picture** or **Saved picture** lists.
4. Press **Select** and then **OK** to confirm.

Greeting

This phone allows you to set a greeting animation or briefly display a message when the phone is switched on.

1. In **the Settings** menu, select **Display**.
2. Select **Greeting**, then choose **Animation**, **Text** or **Off**.
3. Press **OK** to save.

Backlight time

This specifies the screen backlight duration.

1. In the **Settings** menu, select **Backlight time**.
2. Select **Short**, **Medium** or **Long**.

   Note: A longer backlight duration will shorten battery life.

Contrast

This specifies the colour contrast on the main display.

1. In the **Settings** menu, select **Main display**.
2. Select **Contrast**.
3. Use 🔆 to adjust the contrast rate, then press **OK**.

Brightness

You can adjust the contrast of the LCD screen.

1. In the **Settings** menu, select **Brightness**.
2. Select the desired brightness level and press **OK** to confirm.

Language

Your phone allows you to change the displayed language.

1. In Standby mode, press **Menu**. Select **Settings**.

2. In the **Settings** menu, select **Language**.

3. Choose a **Language**, and press **Select**.

Network selection

Network selection allows you to indicate whether the network used when roaming is selected automatically or manually.

1. In the **Settings** menu, press **Select**.

2. Choose **Network select** and press **Select**.

3. Choose **Auto** or **Manual** and press **Select**.

Note: You can select a network other than your home network only if it has a valid roaming agreement with your home network.

Call settings

Reject list

This allows you to reject calls from certain numbers. To activate, you need to save the numbers that you want to reject in the Reject list. The numbers must first be saved in your phone book.

To activate Reject calls

1. In Standby mode, press **Menu** and select **Setting**.

2. In the **Settings** menu, select **Call setting**.

3. Select **Reject list**.

4. Select **Activate** and set to **ON**.

To add numbers to the Reject list

1. In the **Reject list**, select **Edit** and choose an empty slot to add a number, then press **Select**.

2. Select **Assign single** or **Assign group**. Enter or search for the number and press **Select** to save.

Time alert

This allows you to set a time reminder during a call.

1. In the **Settings** menu, select **Call setting**.
2. Select **Time alert**.
3. Choose an item, and press **Select**.

Your phone provides the following time alert options:

- Off
- Each minute
- User setting

   Note: The minimum time for **User setting** is 30 seconds.

Speed dial

You can set the digit keys (⌷ to ⌷) as speed dialling numbers for fast shortcut access.

To activate speed dial

1. In the **Settings** menu, select **Call setting**.
2. Select **Speed dial**, and set to **On**. press **Select** to save.

   Note: Digit key ⌷ is already used as a shortcut for your voice mailbox.

Call waiting

This network service enables you to be informed when someone is trying to reach you during another call.

1. In the **Settings** menu, select **Call setting**.
2. Select **Call waiting**.
3. Choose **Activate**, **Cancel** or **Status**. Press **Select** to confirm.

Call divert

You can set the conditions by which calls are diverted to other numbers.

To Set call divert

1. In the **Settings** menu, select **Call setting**.
2. Select **Call divert**.
3. Choose when to divert calls and press **Select**. Select **Activate**.
4. Enter the number your calls will be diverted to and press **OK**.

Your phone provides the following divert options:

- **Any time**: All calls are diverted.
- **When busy**: Calls are diverted when your phone is engaged.
- **No reply**: Calls are diverted when the call is not answered.
- **Unreachable**: Calls are diverted when you have no reception.
- **Cancel all**: Cancels all call diverts.

Security

The phone and SIM card are protected against misuse by several security codes.

PIN (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card against unauthorised use. The PIN code is usually supplied with the SIM card.

To activate or cancel the PIN code

1. In the **Settings** menu, select **Security**.
2. Select **PIN**.
3. Choose **On** or **Off** and press **Select**.

Note: The PIN code will be required if you are changing the setting.

Phone code

The phone code protects the phone against unauthorised use.

1. In the **Settings** menu, select **Security**.
2. Select **Phone code**.
3. Choose **On** or **Off** and press **Select**.

Note: The phone code will be required if you are changing the setting.

Auto keylock

This will activate the key lock automatically in idle mode.

1. In the **Settings** menu, select **Security**.
2. Select **Auto keylock**.
3. Choose **On** or **Off** and press **Select**.

Call barring

This network service allows you to restrict your calls.

To activate call barring:

1. In the **Settings** menu, select **Security**.
2. Select **Call barring**.
3. Make your choice and press **Select**.

Your phone provides the following call barring options:

- **Outgoing**: All outgoing calls are barred.
- **Int'l calls (international calls)**: International calls are barred.
- **ICEH (Internal Call Except Home)**: When abroad, calls can be made within the current country and to your home country, where your home network provider is located.
- **Incoming**: All incoming calls are barred.
- **Incoming (Roaming)**: Incoming calls are barred while using the phone outside your country.
- **Code Change**: Change call barring code.

    Note: Call barring is a network service. A password is needed to change the settings.

FDN (Fixed Dial Number)

This allows you to restrict your outgoing calls to a limited set of phone numbers.

To set FDN

1. In the **Settings** menu, select **Security**.
2. Select **FDN**, enter the PIN2 code and press **OK**.
3. Make your choice and press **Select**.

   Your phone provides the following options:

- Activate
- Member list
- Add member
- Delete all

   Note: To activate, you may need to enter the PIN2 code.

Change codes

This allows you to change your current code to a new one. To change the code, you need to enter the current code before you can specify a new one.

To change the codes

1. In the **Settings** menu, select **Security**.
2. Select **Change codes**.
3. Make your choice and press **Select**.
   Your phone provides the following code options:

- Change PIN
- Change PIN2
- Phone code

   Note: Please refer to **Security** on page 38 for further details.

Reset all

This allows you to reset your phone to its default configuration. Before resetting, you may need to enter the phone's code.

1. In the **Settings** menu, select **Security**.
2. Select **Reset all**.
3. Key in the phone code and press **OK**.

Camera

You can use this phone to take photos with the phone's built-in camera and adjust the camera settings.

The camera lens is on the back of the phone, and the display of the phone works as a viewfinder.

If there's not enough memory for new pictures, you need to delete old photos to free up space for new ones.

Note: Do not use the camera when it violates local laws.

Camera indications

- 📇 : Save the photo or video
- 📷 : Shutter the photo and take video
- ◄ : Back
- ❚❚ : Default zoom size
- ● : Zoom in
- ⚡ : Flash light
- 🔢 : Option menu
- 📷 : Photo mode
- 📑 : Multi-shot mode
- 📹 : In video mode
- ▶ : Video play
- ● : Video record
- ■ : Stop recording video
- ⏸ : Pause
- 🕑 : Self timer

Photo

To take a photo:

1. In standby mode, press and hold the camera key to enter camera mode. Select **Photo**.

2. To take a photo, press the camera or 📷 key.

3. To save the photo, press the 📇 **key**. When taking a photo, a shutter sound is heard. The photo is saved in the **Picture gallery** in the **My Data** menu.

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4. Select ![icon] to take another photo or press ![icon] to enter the **Option** menu.

Note: When you are in photo mode, the screen will show the ![icon] icon.

Multi-shot

To take multi-shot:

1. In standby mode, press and hold the camera key to enter Camera mode. Select **Photo**.
2. Press ![icon], and choose Multi-shot.
3. Select **On** or **Off**.

   Note: When you are in multi-shot mode, the screen will show the ![icon] icon.

Your phone provides the following items for camera settings.

- **Self-timer**: Set the camera self time. Once the time has elapsed, the camera takes the photo and saves it in the **My data > Picture Gallery** menu. While the self-timer is running, a beeping sound is heard.
- **Date**: Show the date in photos.
- **Digital Effect**: Set your favourite effect in your photos. This phone provides Monochrome, Negative and Sepia effects.
- **Quality**: Set the photo quality. This phone provides Excellent, Fine and Basic options. Excellent provides the best quality but takes up more memory.
- **Picture size**: This phone provides Large (640x480) and Normal (128x160) for your options. Large takes more memory.
- **Flash light**: Turn the flash light On or Off.

Video

To take Video

1. In standby mode, press the camera key to enter camera mode. Select **Video**.
2. To take video, please press ![icon] to start recording. Press ![icon] to stop recording.

3. Press ▶ to see the video you have just recorded. To save it, press the 🖫 key.

4. When recording video, a shutter sound is heard. The video is saved in the **Video gallery** in the **My data** menu.

5. Select 🔙 to take another video or 📷 to enter the Camera menu.

Note: When you are in video mode, the screen will show the 🎥 icon.

Profile

Your phone has the following profiles:

- **Normal**: Phone is set to the standard profile, which is the factory setting.
- **Meeting**: Ring volume is set to low and the key tone is switched off.
- **Outdoor**: Ring and key tone volume are set to loud.
- **My profile**: Set your preferred settings in this profile.

Note: To quickly access Profiles, press 🔘 in standby mode.

To activate a Profile

1. In standby mode, press **Menu**. Select **Profile**.
2. Choose a profile and press **Select**.
3. Select **Activate**.

To edit a Profile

You can personalise the profile settings:

1. In the **Profile** menu, select a profile.
2. Select **Personalize**.

Your can personalise the following options:

- Ring or vibrate
- Incoming
- Message
- Ring volume
- Key tone

Note: Press and hold the ⌨#⌫ key when in standby to activate Silent mode. Silent mode overrides any profile currently activated. Press and hold the ⌨#⌫ key again to turn Silent mode OFF.

Accessories

Bluetooth

Your phone supports Bluetooth wireless connections. You can set up a wireless link with a Bluetooth-enabled handset accessory, speakerphone, or handsfree car kit.

Bluetooth on/off

To turn the Bluetooth function on/off.

1. In standby mode, press **Menu**. Select **Accessories**.
   Or long press of right navigation key.

2. Select **Bluetooth**.

3. Choose **Bluetooth on** or **Bluetooth off**, press Select.

My device

Your phone allows you to search for new Bluetooth devices. It displays a list of device(s) located within range of the phone. If your phone is already connected to a device, your phone will list the connected device name for types.

🎧 : Bluetooth handsfree/earphone

💻 : Bluetooth-enabled computer

📱 : Bluetooth handset

Note: For more information about Bluetooth wireless connections, refer to the user's guides for your Bluetooth devices.

Search and add a Bluetooth device to your phone

1. In standby mode, press **Menu**. Select **Accessories**.

2. Select **Bluetooth**.

3. Choose **Bluetooth on**, press Select.

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4. Select **My device**.

Note: If there is no device in the list, It will display a prompt "No device, search around?". You can search for a device by pressing Yes.

Your phone provides the following options:

Add: Search around bluetooth device.
Connect: Connect with a device. The device may need the passcode to pair with your phone.
Set as authorised: Setting the device as authorised will enable it to automatically connect without confirmation.
Rename: Change the device name.
Delete: Delete one device in the list.
Delete all: Delete all devices in the list.

Accept a file from the other device

1. When you receive a vCard/Picture via bluetooth, A prompt "Receive vCard/Picture from (Device's name)" will be displayed.
2. You can select left soft key for "Accept", right soft key for "Reject".

Note: A vCard will automatically save in the phone book. A picture file will save in Public Picture. Fine format via Bluetooth is restricted to BMP, JPG, and GIF files. The file size cannot exceed 30KB.

Handsfree

Answer an incoming call using a Bluetooth speakerphone or handsfree car kit.

1. Pick up the incoming phone by answer key of handset or Bluetooth speakerphone.
2. You may switch the phone by pressing **Option**.
3. Select **In handsfree** or **In phone**.

Your phone provides the following options:

Add: Search around for handsfree equipment.

Connect: Connect with the searched handsfree. You will need the passcode to connect with the device.

Incoming call: Select to answer the incoming call by phone or by handsfree equipment.

My Phone

You can turn your phone's visibility On or Off.

1. In standby mode, press **Menu**. Select **Accessories**.
2. Select **Bluetooth**, press Select.
3.
4. Select **My Phone**.

Your phone provides the following options:

Visibility: Set visibility on or off .

Rename: Change your phone's name.

Note: If the visibility is off, the other bluetooth devices will not find your phone.

Calendar

In the calendar you can add notes for things such as meetings, birthdays and reminders. The phone sounds an alarm tone when the set date and time arrives.

To add a note and reminder in the Calendar

1. In standby mode, press **Menu**. Select **Accessories**.
2. Select **Calendar**.
3. Choose a day and press **Option**. Select **Make a note**.
4. Key in the note and press **Option** and then **Save.** Confirm the date and time.
5. Select **Reminder**. A dialog confirming the note has been saved is displayed.

Your phone provides the following calender options:

- **View today**: View the notes for the specified day.
- **View all**: View all notes made in the calendar.

- **Make a note**: Add a note for a specified day.
- **Delete**: Delete a note or all notes made in the calendar.

   To delete a note
1. In the **Calendar** menu, select **Delete**.
2. Select **Delete today**, **One by one** or **All**.
3. Select **Yes** to confirm.

Calculator

The calculator in this phone adds, subtracts, multiplies, divides, and converts currency values.

   To use the calculator
- In the **Accessories** menu, select **Calculator**.

Your phone provides the following options:
- Four way key **Left** : ÷ (Divide)
- Four way key **Right** : * (Multiply)
- Four way key **Up** : + (Add)
- Four way key **Down** : - (Subtract)
- Left soft key **(OK)** : = (Equals)
- : Make number 'minus' (e.g. -5)
- : Decimal point.

   Note: Rounding errors may occur, especially in long divisions.

Stopwatch

The stopwatch allows you to time an event or record times.

   To use the stopwatch
1. In the **Accessories** menu, select **Stopwatch**.
2. Select **Start** and then press **Start**.
3. Press **Split** when you want to take an intermediate time. Intermediate timers are listed below the display.
4. Press **Stop** to stop the stopwatch.
5. Press **Menu** to **Save** or **Reset** the stopwatch.

Note: Using the stopwatch consumes battery power and the phone's operating time will be reduced.

Time count down

Set a timer in your phone. The last three seconds are indicated by a beep, at the end a special beep sounds.

To use the Time count down

1. In the **Accessories** menu, select **Time count down**.
2. Enter the length of the countdown and press **Start**.

Alarm

Set the alarm to ring at the time specified. The alarm clock works even when the phone is switched off.

To set the alarm

1. In the **Accessories** menu, select **Alarm**.
2. Enter the time for the alarm and press **OK**.
3. Select **Once Alarm** or **Repeat Alarm**.

Note: If **Repeat Alarm** is selected, you need to enter the days that you wish the alarm to go off. Select each day with the ⌨ key.

When the alarm rings

Press the left soft key to set **Snooze** or the right soft key to turn off the alarm.

Game

New game options.

- **Play**: Start a new game.
- **Music**: Enable or disable music.
- **High scores**: Show the highest scores.
- **Help**: Show the rules of the game.

My data

Picture gallery

This folder saves all videos that have been saved from MMS, WAP download or the camera. The videos are automatically saved in the Video gallery. The camera produces video files in Motion JPEG format.

To edit the images

1. In standby mode, press **Menu**, and select **My data**.
2. Select the required **Picture Folder**.
3. Choose a picture and press **Select**.
4. Choose an item and press **Select** to edit.

Your phone provides the following edit options:

- **View**: View the pictures saved in the gallery.
- **Send MMS**: Select a picture and use the MMS function to send it to your friends.
- **Send via Bluetooth**: Select a picture and send it via Bluetooth.
- **Rename**: Rename a picture.
- **Save to My picture**: Forward the picture to My picture (you will need to enter the password).
- **Delete**: Delete the picture.
- **Information**: View the file type and size.
- **Delete All**: Delete all pictures.

   Note: When sending pictures via MMS, the file size cannot exceed 100KB. When sending pictures via Bluetooth, the file size cannot exceed 300KB. For Bluetooth transmission, the picture formats is restricted to GIF and JPEG.

Your phone provides the following picture formats:

   BMP : BMP

   EMS : EMS

   GIF : GIF

: JPG

: WBMP

Note: If you download any document which cannot be forwarded by MMS or data cable, the Icon will be highlighted by a red mark.

Video gallery

This folder contains all videos that have been saved. The videos are automatically saved in the Video Folder. The camera produces Motion JPEG video.

Note: Only the Motion JPEG format can be played or saved.

To edit the images

1. In the standby mode, press **Menu** and select **My data**.
2. Select the required **Video Folder**.
3. Choose a picture and press **Select**.
4. Choose an item and press **Select** to edit.

Your phone provides the following edit options:

- **View**: View the videos saved in the gallery.
- **Rename**: Rename a video.
- **Save to My video**: Forward the video to My video (you will need to enter the password).
- **Delete**: Delete video.
- **Information**: View the file size and type.
- **Delete All**: Delete all videos.

Your phone provides the following video format:

: Motion JPEG

Melody gallery

This folder contains all melodies that have been saved. The melodies are automatically saved in the Melody gallery. You can also send these melodies to your friends in a multimedia message as an e-mail attachment.

To edit the melody

1. In standby mode, press **Menu** and select **My data**.
2. Select **Melody gallery**.
3. Choose a melody to listen to.

Your phone provides the following selections edit options:

- **Rename**: Rename a melody name.
- **Send MMS**: Select a melody and use the MMS function to send it to your friends.
- **Send via bluetooth**: Select a melody and send it via bluetooth.
- **Delete**: Delete the melody.
- **Information**: View the file size and type.

   Note: When sending pictures via MMS, the file size cannot exceed 30KB. For bluetooth function, the melody size cannot excess 300KB.

Memory Status

This function shows how much memory has been used. The total user memory is 2713KB.

WAP service

Your phone supports a Web Browser. You can obtain various services such as up-to date news, weather, sport, and other information as well as use e-mail and other Internet services. These services are designed and maintained by WAP service providers.

WAP services use Wireless Markup Language (WML) on their WAP pages. You may not view the normal Internet pages on your phone.

   Note: To activate the WAP service, you may need to contact your service provider.

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

WAP setting

- If the settings have already been made by the Service Provider, you may browse immediately.
- If access profiles have already been assigned by your Service Provider, select a profile and activate it.
- Otherwise you may key in the setting manually. For the correct settings, contact your network operator or service provider.

Key in the service settings manually

1. In the WAP menu, select **WAP Profile**.
2. Choose a profile, press **Select**, and then select **Edit** to edit the settings.

You need to enter Homepage, User ID, Password and IP address information in to your phone. To get the information, you may need to contact your service provider.

Dial type:

You can access WAP via GSM or GPRS.

1. In the WAP menu, select **WAP profile**.
2. Choose a profile, press **Select**, and then select **Edit**.
3. Select **Dial type**, and then choose either **GSM** or **GPRS**.

To get the GPRS access point, you may need to contact your service provider for the service.

Activate WAP settings

After you complete all WAP settings, select **Activate** from the **WAP profile** menu.

Homepage

To launch the browser from standby mode, press the ⬚ key. Once connected, the homepage is displayed. Content depends on the service provider.

To exit the browser, press the ⬚ key.

Bookmark

You can save the addresses of up to five Internet sites for easy access using the Bookmark feature.

Go to

Open any web page by entering its URL address.

Edit bookmark

Create or edit a local bookmark.

1. Choose a bookmark and press **Select**.
2. Select **Edit**.
3. Enter the URL address and press **OK**.

Your phone also provides you the following options:

- **Delete**: Delete the selected bookmark.
- **Send address**: Open the selected page.

Push inbox

Your phone is able to receive service messages sent by your service provider. Service messages are notifications of headlines or content, and they may contain the address of a WAP service.

To access the Push inbox in standby mode, press **Read** when you receive a service message. The message is moved to the **Push inbox** when you exit the message.

   To Set the Push inbox

1. In the **WAP** menu, select **WAP profile**.
2. Select a profile.
3. Choose **Edit** and then **Push access**.
4. Choose **Push access** and press **OK**.
5. Select **On**.

   Note: If you select **Off**, the phone will not receive service messages.

   To access the Push inbox menu

- In the **WAP** menu, select **Push inbox**.

To access the Push inbox while browsing

1. Press **Option**, and select **Push inbox**.
2. Choose a message and press **Select**.

Your phone provides the following options:

- **View**: View detailed information on service notification.
- **Delete**: Delete the selected service notification.
- **Load**: Download the displayed content.

   Certificates

   In the Certificate management list, you can see a list of authority certificates that have been stored in your phone. Use ⊕ to see a list of user certificates, if available.

Clear cache

The services you have accessed are saved in the cache of your phone. A cache is a buffer memory, which is used to temporarily save data.

To clear the cache

- While browsing, press **Option** and select **Clear the cache**, or
- In the **WAP Menu**, select **Clear cache** and confirm by selecting **Yes**.

STK

SIM toolkit

In addition to the functions available in the phone, your service provider may offer additional applications such as weather or stock market information via the SIM card.

To set up the STK service

- Select **STK** in the main menu.

   Note: For availability, you need to register for the services with your service provider.

   Note: Accessing these services may involve sending an SMS message for which you may be charged.

GPRS

GPRS (General Packet Radio Service) is a technology used for sending and receiving data over mobile networks. The applications that use GPRS are WAP services, MMS and SMS messaging, Java application downloading and GPRS dial-up (such as Internet and e-mail). You can set the phone to automatically register to a GPRS network when you switch the phone on.

Note: To use GPRS function, you may need to register for the service with your service provider.

To get the GPRS service
1. In the WAP menu, select **WAP profile**.
2. Choose a profile, press **Select,** and then select **Edit**.
3. Select **Dial type**, and then **GPRS**.

PC sync

Transfer any stored data from the phone to PC or vice versa. The tools to operate this function are available as accessories and are not included in the box. Please contact the outlet where you purchased the product from for availability.