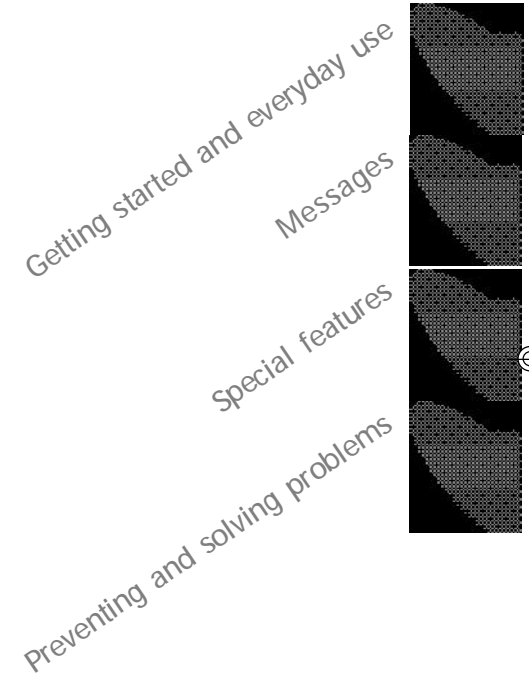
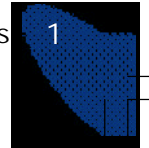


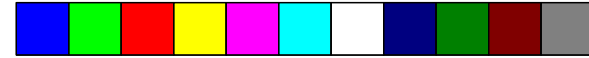
# Contents

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Contents





# Welcome

## Thank you

Congratulations on purchasing the VTECH A700 mobile phone. Please read through this user guide, as it will be helpful in providing useful tips in the operation of your A700 mobile phone.

This guide is divided into four main chapters, each marked by the tabs shown along the edge of each page for quick location.

A full index is provided at the end of this guide.

## Important safety information

Please read the following notes to enable safe and efficient use of your mobile telephone.

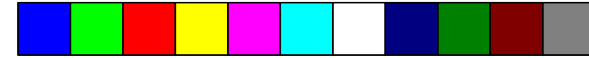
Do not use your phone if:

- you are driving. Always park the vehicle before making or answering calls.
- you are in a hospital or near sensitive medical equipment.
- you are in an aircraft.
- you are in a gas station or near any dangerous chemicals; sparks may cause fire.
- you are close to explosives or near a blasting site.
- you are in an area where its operation is prohibited or may cause interference or danger.

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Welcome



Take care when using your phone if:

- you have a pacemaker fitted. Always check with the manufacturers recommendations. In general, always keep your phone at least 20cm (6in) away from the pacemaker, never keep the phone in a breast pocket. Always use the ear opposite to where the pacemaker is fitted.
- you use a hearing aid, as interference may result. Consult with the manufacturer for possible alternatives.
- you use other personal medical devices. Always play safe and check with the manufacturer or your Doctor if in doubt.
- you have an airbag fitted to your vehicle. Never obstruct the airbag with any object, including your mobile phone.

## Emergency calls






This phone allows you to communicate using radio waves. Because of this, connection cannot be guaranteed at all times. Therefore you should not solely rely on your phone for essential communications such as medical emergencies.

If you use your phone infrequently it is important to ensure that your phone is checked regularly, including battery charge.

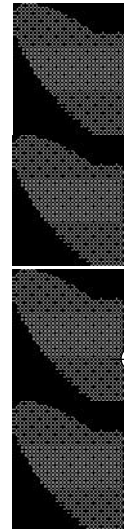
### To make an emergency call

- 1 Turn the phone on using the red key,
- 2 Ensure you have suitable network coverage, some networks require a smart (SIM) card to be fitted prior to emergency calls,
- 3 Dial the appropriate emergency number,
- 4 Press the green key and wait for someone to answer.

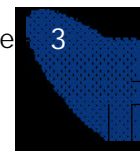
Alternatively, use the *Emergency* option within the Phonebook menu:

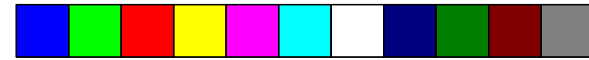
- 1 From standby,  to enter the menu,  to select Phonebook,  to enter,
- 2  to select *Emergency call*,  to place the call.

Remember to state your name, location and nature of the emergency to the operator.



Welcome





# Getting started and everyday use

## Preparing your phone

Before you can begin making and answering calls, please take a moment to prepare your phone by completing the basic steps outlined in this section.

### Within this mini-section ↓

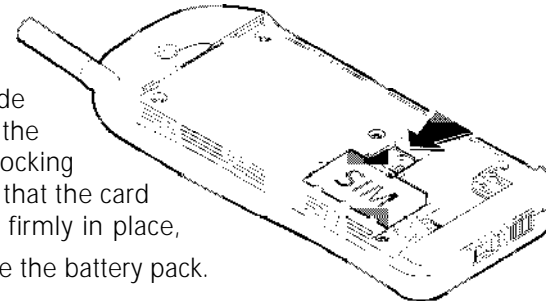
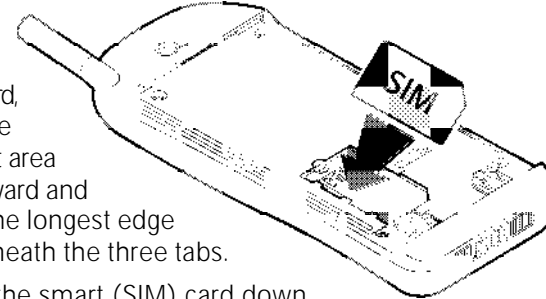
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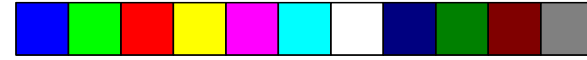
## Inserting your smart (SIM) card

Your phone will have been supplied with a smart card [SIM (Subscriber Identity Module) card] from your service provider, if it has not already been inserted, do this now.

### To insert the smart (SIM) card:

- 1 Remove the battery pack (see the next section),
- 2 Place the smart (SIM) card, with the contact area downward and align the longest edge underneath the three tabs.
- 3 Insert the smart (SIM) card down into the socket and slide across the metal locking clip so that the card is held firmly in place,
- 4 Replace the battery pack.

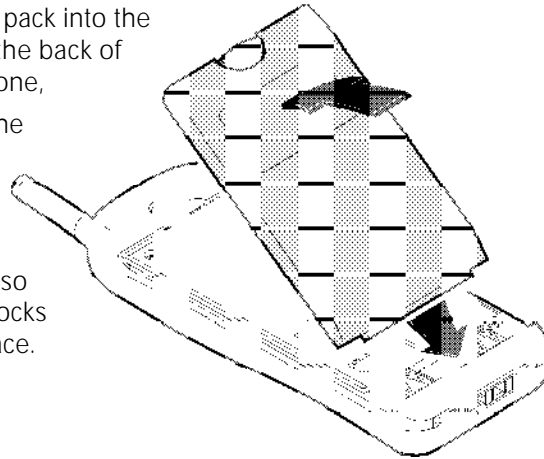




## Installing and charging the battery

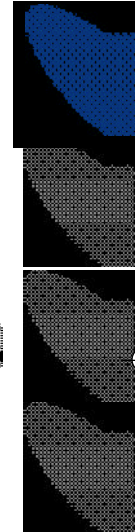
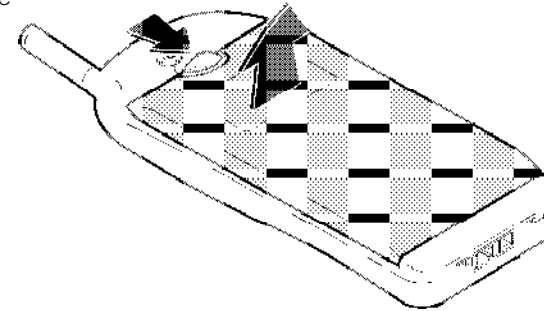
### To install the battery:

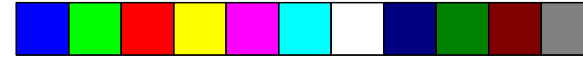
- 1 Insert the base of the battery pack into the slot in the back of the phone,
- 2 Press the top of the battery to the phone so that it locks into place.



### To remove the battery:

- Press and hold the locking latch at the top of the battery. While the latch is depressed, pull the top of the battery away from the phone.

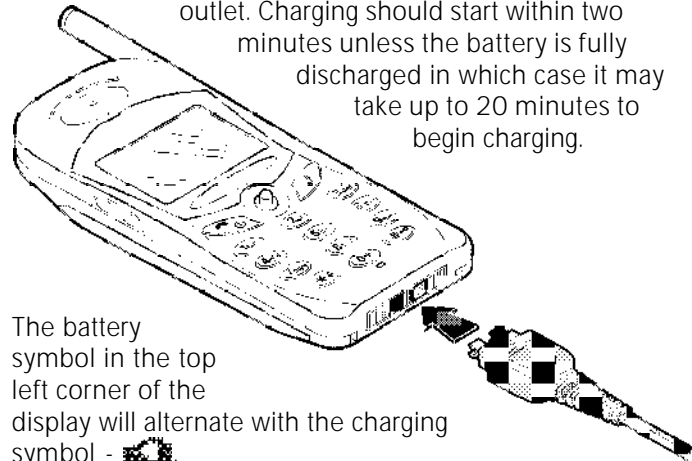




**To charge the battery:**




*Note: Your phone can be switched on or off while charging.*

- 1 Plug the lead from the charger to the bottom of the phone – the connector will fit only one way (align the small notch on the connector with the front face of the phone),
- 2 Plug the charger body into a suitable power outlet. Charging should start within two minutes unless the battery is fully discharged in which case it may take up to 20 minutes to begin charging.



The battery symbol in the top left corner of the display will alternate with the charging symbol - 

The battery symbol indicates the level of charge:

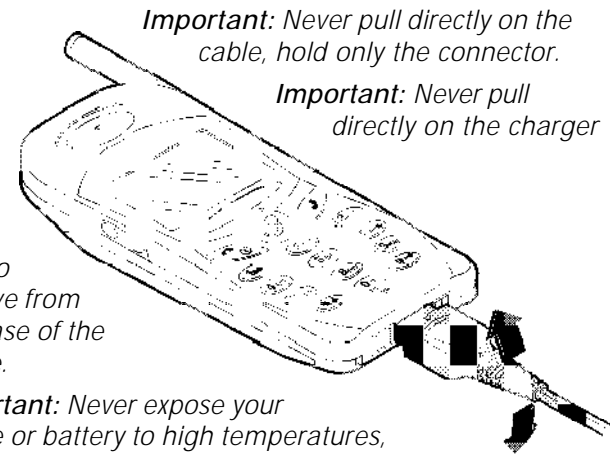
Empty:  Half full:  Full: 

Once the battery is fully charged, the battery symbol will show full charge and the charging indicator will cease.

Note: The first initial charge of the battery should be an overnight charge or at least a minimum of six hours.

**To disconnect the charger lead:**

- 1 Remove the charger body from the power outlet,
- 2 Grip the charger plug and BEND IT UP OR DOWN so that it snaps away from the base of the phone.



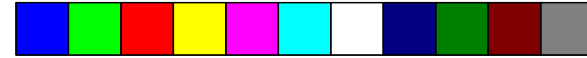
**Important:** Never pull directly on the cable, hold only the connector.

**Important:** Never pull directly on the charger

lead to remove from the base of the phone.


**Important:** Never expose your phone or battery to high temperatures, i.e. direct sunlight in a car.

**6 Getting started and everyday use**



## Switching on and off

**To switch your phone on and off:**

**ON** Press and release .

**OFF** Press and hold  for 3 seconds.



When your phone switches on for the very first time, you may be prompted for a PIN code:

- To enter a valid PIN code – see *Entering a PIN code*


## Entering a PIN code

Your smart(SIM) card may be protected by a PIN (Personal Identification Number), if so you will be prompted to enter it when you first switch on. The documentation from your service provider should indicate the current PIN code.

**To enter your PIN:**

- 1 Enter the PIN code using the numeric keys – the display will show '#' symbols instead of the numbers to avoid your code being seen by onlookers,
- 2  or press  to confirm the number. After a short delay, your phone will join the network.













**If you enter the wrong PIN code:**

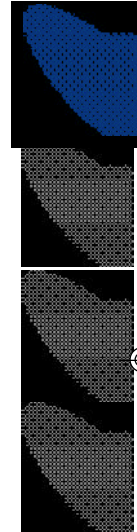
-  to clear any error. If you enter the wrong code three times in succession, your smart (SIM) card becomes disabled. Contact your service provider to obtain a PUK (Personal Unblocking Key) which is a separate, longer code - refer to the *Phone security features* section.

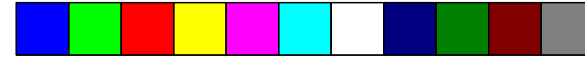
## Setting the time and date

If your phone has not previously been switched on (or has been unused for a long period), you will need to set the time and date.

**To set the time and date:**

- 1 From **standby**,  to enter the menu,
- 2  to select *Settings*,  to enter,
- 3  to select *Time and Date*,  to enter,
- 4  to select *Date*,  to enter,
  - The current setting is displayed - to alter the settings within each option:
    - enter the numbers using the keypad, or
    -  to increment a value,
    -  to decrement a value,
    -  to accept the value and move to the next setting,
    -  to move back to the previous setting.
- 5 When you have completed the *Date* option, access *Time* to set that in the same manner.
- 6 Press  to return to standby mode.





## Customizing your phone

Use these settings to make your phone work to suit you.

### Change Language

- 1 From standby, to enter the menu,
- 2 to select *Settings*, to enter,
- 3 to select the language, and to enter
- 4 to select the required language, and to apply.

### Display contrast

Allows you to adjust the display to be readable in a variety of lighting and temperature conditions.

- 1 From standby, to enter the menu,
- 2 to select *Settings*, then *Contrast*,
- 3 to select required contrast setting and to apply.

### Battery saving\*

Allows you to conserve battery power by disabling the display and keypad backlight.

- 1 From standby, to enter the menu,
- 2 to select *Setting*, to enter,
- 3 to select *Battery Saving*, to enter,
- 4 to select *ON* (or *OFF*) and to apply.

\* Version dependent

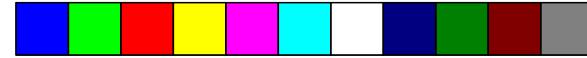
## Alert tones

- 1 From standby, to enter the menu,
- 2 to select *Settings*, to enter,
- 3 to select *Alert Tones* to enter,
- 4 to select the following:

You can set the following:

- *Deep silent* – disables all alert and keypad tones. You can also switch to this mode from the standby screen by pressing and holding – the is displayed in *Deep silent* mode,
- *Ringer volume* – sets the volume of the main alert for incoming calls,
- *Melodies* – sets the alerts to use for a variety of conditions:
  - *All cases* – sets the same alert for all conditions,
  - *Number stored* – sets the alert for incoming calls from phone numbers stored in your Phonebook,
  - *Number not stored* – sets the alert for incoming calls from unknown phone numbers,
  - *Messages* – sets the alert for incoming text messages,
  - *Alarm* – sets the melody for calendar alarms,
  - *Message waiting* – sets the alert used when an incoming text message is received.





- *Key tones* – sets the sound played when a key is pressed.

### Vibration alert

Use the vibration alert when you need to receive calls without disturbing others, i.e. during meetings.

- 1 From standby, to enter the menu,
- 2 to select *Settings*, to enter,
- 3 to select *Vibration*, to enter,
- 4 to set vibration mode *On* or *Off*, to apply.
  - is displayed when vibration mode is selected.

### Auto key lock

This feature automatically locks the keypad until you either receive a call, or press and hold . The keypad is locked again after the incoming call ends, or after inactivity. The symbol is displayed when the keypad is locked. To set:

- 1 From standby, to enter the menu,
- 2 to select *Settings*, then *Auto key lock*,
- 3 to select *ON* (or *OFF*), to apply.

Once set, press and hold to unlock the keypad.

### Manual key lock

You can manually lock and unlock the keypad at any time.

- Press and hold to manually lock/unlock the keypad.

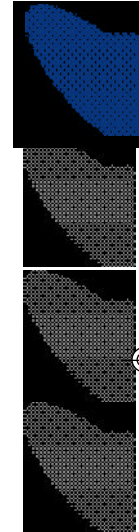
### Hot keys

The hot key function allows you to quickly access a regularly used feature by pressing and holding just one key. Use the Hot Keys menu option to assign your chosen phone functions to the keys to .

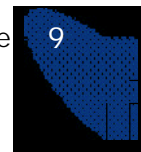
#### To set Hot keys:

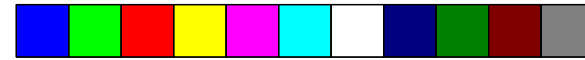
*Shortcut for keys that have not yet been assigned: Press and hold the required key ( to ) until the display shows 'Not programmed'. When the display then shows 'Program hot key?' or press to confirm. Now go to step 4 below.*

- 1 From standby, to enter the menu,
- 2 to select *Settings*, then *Hot keys*. The display will show *Key 2* and the current setting for that key,
- 3 to select the required key (2 to 9) and to accept. A list of phone functions will be displayed,
- 4 to select the required phone function and to apply that function to the key.



Getting started and everyday use






## Making and answering calls


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Your phone is ready to make and receive calls whenever a network name is shown on the display.

*Note: Calls cannot be made or received when there is no network service, indicated by the lack of the  symbol on the display and possibly the text - **Network search**.*

### Making a call

- Type the area code and number, then press .



#### *Dialed incorrectly?*

- Click  to clear a single digit,
- Click and hold  to clear the whole number.

### Ending a call

- Press .

### Answering a call

- When your phone rings, either press  or .

*To decline or forward a call (forward to your Voice mail, if set):*

- Press , or .

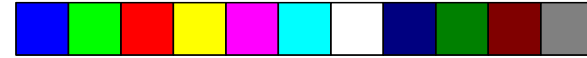
*To set silent mode to avoid disturbance:*

- Press and hold .

*To adjust the earpiece volume during a call:*

- Use the volume buttons to the left of the display.


## 10 Getting started and everyday use










### To mute the microphone during a call:

- Click  twice to switch mute on or off.

### Any key answer

This feature allows you to answer incoming calls by pressing any key, except . This can be useful when you want to take calls quickly without looking for the appropriate key.

#### To enable (or disable) any key answer mode:

- 1 From standby,  to enter the menu,
- 2  to select *Settings*,  to enter,
- 3  to select then *Any Key Answer*,  to enter
- 4  to select *ON* (or *OFF*),  to apply.

### Auto answer




This feature is used in conjunction with the personal handsfree kit for your phone and automatically answers incoming calls after a set number of rings.

## Redialing numbers




#### To redial the last number called:

- Press  twice.

#### To redial one of the last ten numbers dialed:

- 1 Press  to view the dialed calls list,
- 2  to select the number to be redialed,  to call.








#### To recall previous missed calls:

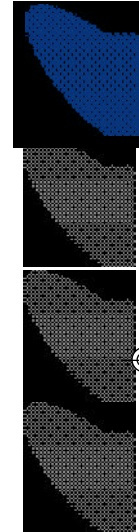
- 1 Press and hold  to view the missed calls list,
- 2  to select the number to be redialed,  to call.

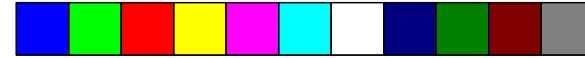
## Auto Redial

This feature is designed to help you when numbers that you call are engaged. When enabled, Auto Redial will attempt, over a 15 minute period, to make connection with an engaged number.

#### To switch Auto Redial on (and off):

- 1 From standby,  to enter the menu,
- 2  to select *Network*,  to enter,
- 2  to select *Autoredial*,  to enter,
- 4  to select *ON* (or *OFF*),  to apply.





### To stop Auto Redial attempts:

- Press

*Note: If you make any other use of the phone while Auto Redial is on, it will cancel Auto Redial.*

## Viewing the Call Log

Records of all dialed calls plus all incoming calls can be accessed using the *Call register*.

*Note: The number of calls stored depends upon your smart (SIM) card capacity. New calls replace records of the oldest calls.*

### To view the Call log:

- 1 From standby, to enter the menu,
- 2 to select *Call log*, to enter,
- 3 to choose *Missed calls*, *Received calls* or *Dialed calls* (select *Delete* to clear selected lists), to enter,
- 4 to select the required number (or name), then either:
  - Press to dial, or
  - for options:
    - *Save number* – save number in your Phonebook,

- *Send message to* – send an SMS text message to the number,
- *Call number* – dial the number,
- *Forward calls to* – forward your calls to the number.

### Shortcut to access dialed and missed calls:

- **Dialed calls** - press
- **Missed incoming calls** - press and hold
- **Received calls** - set and use a hotkey (see Hot keys)

## Making a second call

During a call, you can put the call on hold and dial another number.

*Note: your network must provide support for this feature.*

### To make a second call:

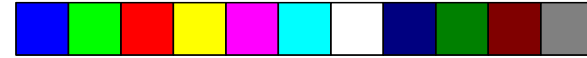
- 1 Press to put the current call on hold.
- 2 Enter new number, or to select a Phonebook entry.
- 3 Press to call the new number.

### To switch between calls:

- Press to switch between the two calls.

### To end one call:

- Press to end the current call, and then to retrieve the other call.



## Answering a second call

Your phone allows you to accept a second incoming call, providing that you have a subscription to Call Waiting with your network. For more details see *Answering a call* earlier in this mini-section or *Conference calls* in the *Special features* section.

### When a second call occurs:

- Press to place the first call on hold and answer the new call, or
- Press to end the first call, and then answer, reject or forward the new call.

## Making international calls

*Note: Your network may restrict international calls for new subscribers.*

- 1 Press and hold until *Country* is displayed,
- 2 to select the required country name and to apply (or just enter the code if you know it),
  - *Expert tip: instead of scrolling through all the country names, just press the key (repeatedly, if necessary) that represents the first letter of the required country, to show that part of the list. (eg. Press 444 to find countries which start with "i")*
- 3 Enter the area code followed by the phone number, and press to call.

## Call Forwarding

This service\* allows you to set multiple call forwarding arrangements using the following factors:

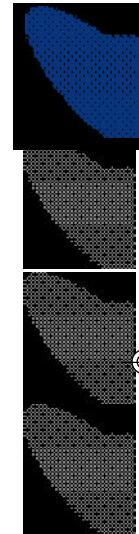
- various phone conditions, e.g. when busy,
- different call types, e.g. voice, data,
- separate, or combined forwarding destinations.

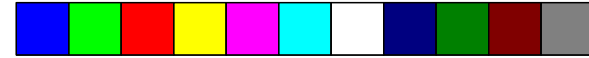
*Note: Your Voice mail setting counts as a forwarding option.*

### To activate Call Forwarding:

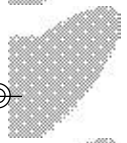
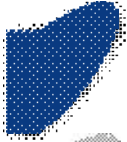
- 1 From standby, to enter the menu,
- 2 to select *Call Forward*, and to enter,
- 3 to choose one of the options, and to enter.
  - *Unconditional* – Forwards all calls of the type(s) to be selected in step 5 below - a symbol is displayed in the standby screen when this option is set,
  - *All unanswered* – Forwards all calls that fall into any of the three categories below,
  - *If busy* – Forwards when phone is in another call,
  - *If no reply* – Forwards any calls that you do not answer.

\* Call Forward functions are network and smart (SIM) card dependant. You may or may not be offered this service by your network provider.





- *If not reachable* – Forwards when phone is out of coverage or switched off,
- *Status check* – Discovers current setup logged with your network.



- 4 to select *Activate*, *Deactivate* (to cancel an existing setup) or *Status check* (to discover current setup), to proceed.
- 5 to choose call type(s): *Voice*, *Fax*, or *Both*.
- 6 to select the Call Forward number – either from the Phonebook or enter from keypad.
- 7 to confirm a summary of settings and initiate a connection to register them with your network.

## Call timer

Your phone keeps a record of all incoming and outgoing call durations.

### To view call times:

- 1 From standby, to enter the menu,
- 2 to select *Call Timer*, to enter,
- 2 to select *Time*, to enter,
- 3 to select *Last call*, *All calls out*, *All calls in* or *Clear timers* to reset all. to apply.

## Your Phonebook

Store regular contact numbers in your Phonebook, with names, for quick dialling. When an incoming call is received from a stored number, the name is displayed before you answer the call.

### Within this mini-section ↓

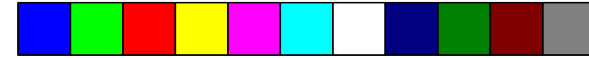
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## Adding a number and name

- 1 Enter the required area code and number with its long distance prefix,

*Note: you are recommended to include the international prefix for all entries, even in your own country so that the correct number will be dialed when you're abroad - the prefix is ignored when you*





are in the same country - see 'Making International Call' in the previous chapter for details on entering the required prefix(es),

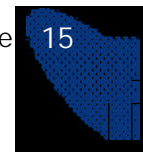
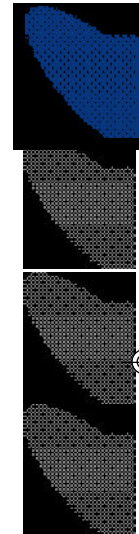
- 2 twice - display shows *Enter name*,
- 3 Enter the name using the keypad as outlined below,
- 4 to save the completed entry in your Phonebook.

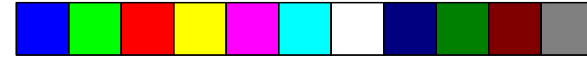
**To enter a name:**

- 1 Press the keypad button that shows the required letter - the first one of the letters printed on the button will be displayed (other character choices for that button are shown at the top of the display).
- 2 If the first letter is not the one required, press the same button repeatedly until the required letter is displayed – you may need to practice this technique as the letter is selected one second after the button was last pressed ( to delete a mistake).
- 3 Repeat the above process for each letter to build a name, with the aid of the following special features:
  - **Spaces** - to insert a space,
  - **Move cursor** - Click to move the cursor back/forward through the text, hold to go to the start or end,
  - **Case shift** - Press before a required button

to shift between upper and lower case (the arrow in the lower left corner of the display shows the case setting - down for lower case, up for upper case). The initial letter is automatically capitalized,

- **Shift/number lock** – Press and hold to change between normal case (outline arrow in lower left corner of the display), upper case shift lock (solid arrow) and number lock (1 in a box) for entering a series of numbers,
- **Delete** - Click to delete a character, hold to delete the whole name,
- **International characters** - Numbers and International characters appear after the standard characters shown on each button,
- **Punctuation characters** - Use and to provide special characters:
  - provides . , 0 ? ! " ' : ; @ £ \$ ¥ ( ) < > \_
  - provides . # \* + / - = & %
- **Max. characters** - The maximum number of characters is determined by your smart (SIM) card and the counter in the lower left corner shows the characters used.





## Making a phonebook call

- 1 From standby, to enter your Phonebook,
- 2 Locate the required entry:
  - through the list to locate, or
  - use the keypad to enter the first letter (press repeatedly until required letter is displayed in the lower right corner), then to locate the entry,
- 3 to call.

### Options for Phonebook entries

A number of options are available for each entry within your Phonebook:

- 1 From standby, to enter your Phonebook,
- 2 to select the required entry, to enter,
- 3 to view the entry options:
  - *View entry* – displays the number and then the name of the entry,
  - *Delete entry* – removes the entry from your Phonebook,
  - *Edit number* – allows the stored number to be changed,

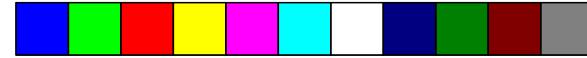
- *Edit name* – allows the entry name to be changed,
- *Send a message* – send a text message to the number stored in the entry,
- *Send by SMS* – transmit the Phonebook entry details as a text message to another contact in your Phonebook, or a new number,
- *Call Forward* – Call forward incoming calls to the number stored in the entry,
- *Dial* – make a call to the number stored in the entry.

## Other Phonebook features

### Using the Phonebook menu

- From standby, twice to enter the Phonebook menu item. The following items are available:
  - *Search* – create, call or change an entry,
  - *Edit* – create a new entry,
  - *Own Number* – enter your own mobile number, in case you forget it,





- *Capacity* – shows Phonebook space available for new entries,
- *Emergency call* – provides the standard network emergency call number,

### Storing tones for automated phone services

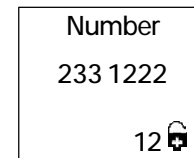
If you regularly call automated phone systems, switchboards or answering machines, you can use your Phonebook to store the tones that operate these services:

- 1 From standby, enter the standard area code and phone number,
- 2 Press and hold **0+** until **W** is displayed (meaning *Wait for connection*),
- 3 Type the digits that represent the tones,
  - Optionally, press and hold **0+** until **P** is displayed (meaning *Pause*), this gives the automated system time to process the other numbers before sending more.
- 4 **Save** twice to save the sequence and then enter a name as discussed earlier.

### Phonebook shortcut

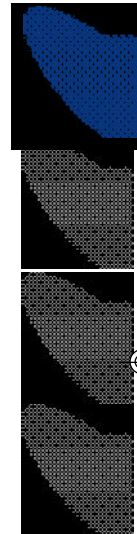
Each number saved in the phonebook can be quickly accessed using the keypad to enter the location number (up to 3 digits) followed by **#->**.

The location number is shown whenever you use View entry to review a phonebook entry:

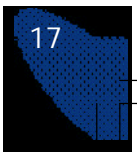


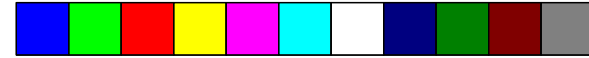
It is the number seen on the bottom right of the display. In the display example above, the location number is 12.

To quickly access this phone number, press **1ca** **2abc** **#->**. After this you can press **3** to dial the number.



Getting started and everyday use





# Messages

## Voice mail

Most networks provide an answering service (subscription charges may apply), which lets callers leave voice messages when:

- your phone is switched off, or temporarily out of coverage,
- you don't answer,
- or
- you're engaged (unless you use a call waiting option).

Your provider may set up the Voice mail service automatically, if not, you need to follow the steps given next.

### Within this mini-section ↓

Setting up voice mail .....	18
Listening to voice mail .....	19

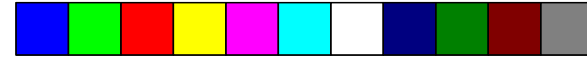
## Setting up voice mail

To set the voice mail number:

*Shortcut when the voice mail number has not been set: Press and hold **1** until the display shows 'Enter voice mail'. Now go to step 4 below.*

- 1 From standby, to enter the menu,
- 2 to select *Voice mail*, to enter,
- 3 to choose *Setup voice mail*, to enter.
- 4 The icon will be displayed so that you can choose how to set the Voice mail number advised by your network:
  - *from your Phonebook* - to choose the voice mail number,
  - or
  - *from the keypad* - enter the voice mail number.
- 5 to accept and to confirm the *Save changes?* prompt.


*Note: With some networks you may need to call a different mailbox number when abroad.*



## Listening to voice mail

Depending on your network and its configuration, you may be notified about new voice mail messages by a text message or by a call. You then need to instruct your phone to listen to the message(s):

### To hear your voicemail message(s):

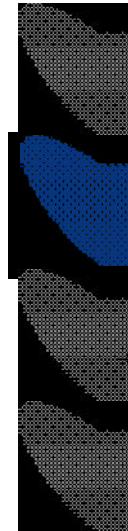
- Press and hold .

If "Voice mail number not set" is displayed, then you have to set the voice mail number. See *Setting up voice mail*.

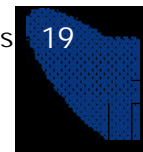
## Text messages

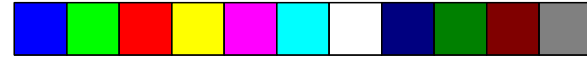
### Within this mini-section ↓

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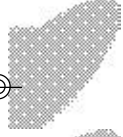
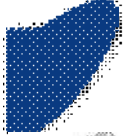


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[2] To switch a channel on (or off) .....	27
[3] To enable (or disable) cell broadcast .....	27
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Text messages (or Short Messaging Service, SMS) provide a useful, and low cost, way to share information. The text messages supported by your phone fall into two categories:

- Information sent from one mobile phone user to another,
- or
- Information sent by the network to mobile phone users within a certain area. This is called cell broadcast and can include local information with relevance to your current vicinity. There may be network subscription charges for some services.

When you create messages on your phone, they are sent to a centralized service centre using a special phone number supplied by your network. Once received at the service centre, the message is then transmitted over the network to your intended recipient.

*Note: when creating or reading a text message you can use the volume buttons to the left of the display to increase or decrease the text size for easy reading.*

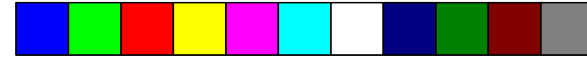
### Creating text messages

- 1 From standby, to enter the menu,
- 2 to select *Messages*, to enter,
- 3 to *Write message*, to enter,

You have a choice:




- Start a completely fresh message - to select *Create new*, to enter, or
  - Use predefined text as the basis for your message - to *Use predefined*, to enter,
    - to select the required message, to confirm,
- 4 Enter your message using the keypad (discussed in 'Type text' on the next page), then to confirm,

*Note: your phone includes a word prediction feature to help you to enter text more quickly - please refer*






to the section 'Using predictive text' for details.


5 When your message is complete, either:


- Press , or
-  to view the message menu and then  again to select *Validate*.

The message menu will be displayed.

6 You now have a choice:

- Send the message immediately -  to select *Send*, or
- Save the message to send (or re-edit) later -  to select *Save*,  to enter,

7 The  icon will be displayed so that you can choose how to address the message:

- Send to an entry in your Phonebook -  to choose the required recipient,  
or
- Send to a number entered on the keypad - enter the full number (including area code) of your recipient.

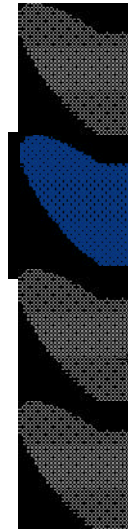
8 If you chose *Save*, the message will be stored ready to be sent at another time - access the Outbox to send the message.

If you chose *Send*, the message will be sent to your network, where attempts will be made to deliver it to your recipient. The 'Message Sent' response means that your network service centre has received it – it does not guarantee that your message has been successfully delivered to your recipient.

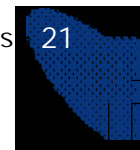
*Note: If your message is not sent, you will be offered Retry. If this fails, check that your Message Centre Number is correct. See section "Text message setting" and set correct message centre number using Service centre sub menu.*

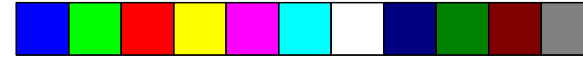
**To enter text:**

- 1 Press the keypad button that shows the required letter - the first of the letters, printed on the button, will be displayed (other character choices for that button are also shown on the display).
- 2 If the first letter is not the one required, press the same button repeatedly until the required letter is displayed – you may need to practice this technique



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as the letter is selected one second after the button was last pressed (◀▶ to delete a mistake).

3 Repeat the above process for each letter to build each word, with the aid of the following special features:

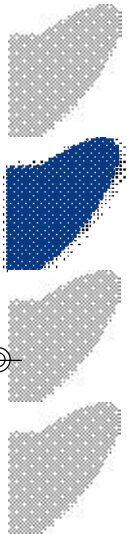
- **Spaces** - (␣) to insert a space,
- **Move cursor** - Click ◀▶ to move the cursor back/forward through the text, hold ◀▶ to go to the start or end,
- **Case shift** - Press (⇧) before a required button to shift between upper and lower case (the arrow in the lower left corner of the display shows the case setting - down for lower case, up for upper case). The initial letter is automatically capitalized,
- **Shift/number lock** – Press and hold (⇧) to change between normal case (outline arrow in lower left corner of the display), upper case shift lock (solid arrow) and number lock (1 in a box) for entering a series of numbers,
- **Delete** - Click ◀▶ to delete a character, hold ◀▶ to delete the whole message,
- **International characters** - Numbers and International characters appear after the standard characters shown on each button,
- **Punctuation characters** - Use (0+) and (#->) to

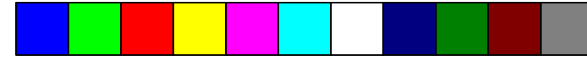
provide special characters:

- (0+) provides . , 0 ? ! " ' ; : @ £ \$ ¥ ( ) < > \_
- (#->) provides . # \* + / - = & %
- **Max. characters** - Each message can have a maximum of 160 characters (the counter x/160 in the lower left corner shows the characters used).
- **Phonebook entries** - You can insert numbers stored in your Phonebook:
  - 1 ◀▶ to view message options, ◀▶ to select *Phonebook*, ◀▶ to enter,
  - 2 ◀▶ to select required Phonebook entry, ◀▶ to insert.

## Using predictive text

Your phone includes an intelligent word predictor that helps you to write messages more quickly. Using the predictor means that you do not need to repeatedly press keys to achieve the required characters of each word.





### To switch the predictor ON or OFF:

Within the message editor, either:

- to view the message menu, to choose *Change edit mode*, to enter,

or

- Press and hold until the appears (predictor ON) or disappears (predictor OFF) at the foot of the display.

*Note: you can switch the predictor on or off at any stage during the message editing process.*

### To enter words using the predictor:

Begin entering a word - for each character, press the key containing that character only once.

As you enter each character, the predictor calculates all of the words that might be formed using that combination of keypresses. The predictor's current 'best guess' is displayed in the top left corner of the display and the number of possible words are shown at the bottom of the screen.

- to scroll through other guesses,
- to accept the current guess,
- to delete the last typed character.

### If a match cannot be found:

If the predictor cannot find a match for the characters that you have entered, it will display *Unknown word*. The entered characters are then shown isolated from the remaining message and you are prompted to *Type new word*.

- Type the word out in full using the normal method of multiple key presses to achieve the exact characters.
- to accept the entered word and return to the main message editor. This word is then added to the dictionary for future use.

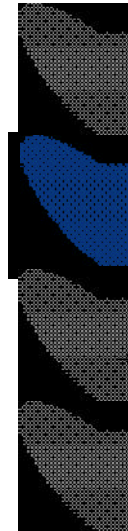
### When the message is complete:

Send the message as normal. See step 5 of the section *Creating text messages* for further details.

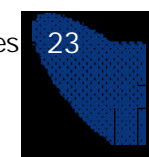
### To change the predictor language:

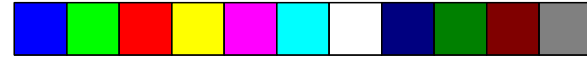
The predictor uses the phone's default language, however, it can be set separately:

- 1 From within the message editor, to view the message options,
- 2 to choose *Language*, to enter.
- 3 to select required language, to enter.




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## Reading text messages







When a new text message is received, your phone will alert you in the following ways:

- using the current messages melody or vibrator (see *Text message settings* for more details).
- for a short while the display will show the beginning of the message along with the number of the sender,
- if you do not acknowledge and read through the message, then the display will change to show **Messages** and the  icon on the top row.





### To read a new incoming message:

- 1 From screen indicating the new message,  to open the new message,
- 2  to scroll through the message,
- 3  to view message options (see *Message options* on the next page).

### To read (and use) previous messages:


- 1 From standby,  to enter the menu,
- 2  to select *Messages*,  to enter, then choose either:
  - previously received messages -  to select *Inbox*,  to enter.
  - previously sent or saved messages -  to select

*Outbox*,  to enter.


- 3  to select required message,  to open,
- 4  to scroll through the message,
- 5  to view message options (see *Message options* on the next page).

## Message Options

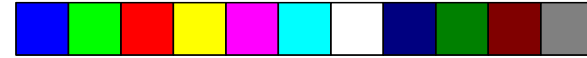
### Inbox Message options

- Within a received message,  to view options,
  - *Delete* – remove the message from memory,
  - *Reply* – send a reply to the sender of the message,
  - *Forward* – forward the message to a new recipient,
  - *Call sender* – phone the person who sent the message,
  - *Save sender* – add the sender's number to your Phonebook,
  - *Active number* – call, save, send a message to, or forward (divert) calls to a phone number shown in the message,

### Outbox Message options

- Within a created message,  to view options,
  - *Delete* – remove the message from memory,





- *Send* – send the message to a recipient from your Phonebook or whose mobile number you know,
- *Modify* – edit the current message,
- *Commands*:
  - *Status inquiry* – view network status and delivery information for the message,
  - *Del. if not delivered* – prevents continual message delivery retries by the service centre when the recipient is unavailable.
  - *Activate auto report* – requests confirmation that the message has been delivered,
  - *Deactivate auto report* – cancels the request for delivery confirmation.

- 3 to enter. You now have a choice:
  - To call the number: Press ,
  - To save the number: twice to select *Save number*,
  - To send a message to the number, or forward your incoming calls (divert) to it: and then to choose the relevant option.

### Phone numbers in messages

When reading text messages that contain one or more phone numbers, you can easily call or save the number(s).

#### *To use a number embedded in a text message:*

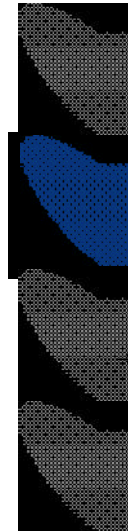
- 1 Within a message, to view options,
- 2 to select *Active number*,
  - If there are two or more numbers, to choose,

### Message memory space

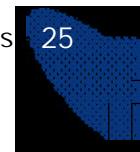
Storage space for messages is limited (determined by your SIM card), therefore you are advised to delete as many messages as possible. The receipt of new messages may be affected if the storage becomes full, however, your phone will provide a warning.

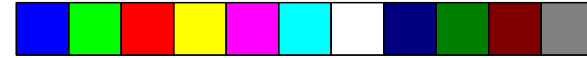
#### *To check available space:*

- 1 From standby, to enter the menu,
- 2 to select Messages, then choose *Capacity*.
  - If the *Used* figure is nearing the *Capacity* setting then view the messages as discussed earlier and delete any that are no longer required.



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## Text message settings

A selection of general settings are associated with text messaging, the most important of which is the messaging service centre number for your network. Generally this number is pre-installed on your SIM card.

### To access text message settings:

- 1 From standby, to enter the menu,
- 2 to select *Messages*, then *Settings*, the following options are available:
  - *Service centre* – the number to which your text messages are sent for transmission,
  - *Validity period* – the time period that your network should continue to try delivering messages,
  - *Message type* – converts and sends messages as email, fax, etc. subject to network support,
  - *Delivery report* – notifies you when each message is received, or gives the reason why not – there may be a charge for this service,
  - *Same centre reply* – routes a reply to you message via your own message centre,
  - *Melody* – sets the sound used to announce incoming messages.

## Cell broadcast

Your network may provide cell broadcast features where news, travel information and special offers in your current vicinity are sent to your phone using text messages. If you subscribe to such a service, your network informs you of the available channels, of which you can choose any five.

Activating cell broadcast involves three main steps:

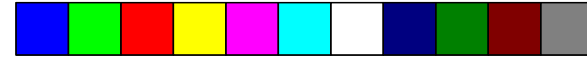
- [1] Define your channel list,
- [2] Switch each channel on,
- [3] Enable the cell broadcast feature.

*Note: Monitoring cell broadcasts reduces standby battery time.*

### [1] To define your channel list:

Before you can receive cell broadcast information, you need to select which channel(s) to monitor. To do this:

- 1 From standby, to enter the menu,
- 2 to select *Messages*, then *Cell broadcast*, then *Channel list*,
  - the display will show an *Add entry* option and also list any current channels.



- 3 to select *Add entry*, to enter.
  - If *channel 50* (the most common channel) is not already in the list, it will be proposed,
- 4 to select the proposed channel, or to reject it and type a different channel number as advised by your network, to enter.

*Note: You now need to switch on the chosen channel(s):*

**[2] To switch a cell broadcast channel on (or off):**

- 1 From standby, to enter the menu,
- 2 to select *Messages*, then *Cell broadcast*, then *Channel list*,
- 3 to select the required channel, to enter,
- 4 to select *On* (or *Off*, or *Delete* to remove), to confirm.
  - a symbol is shown next to each enabled channel.

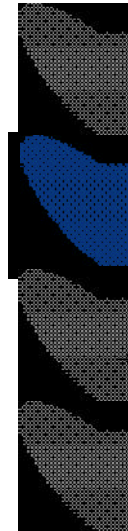
*Note: You now need to enable the cell broadcast feature:*

**[3] To enable (or disable) the cell broadcast feature**

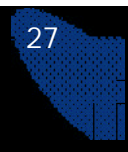
- 1 From standby, to enter the menu,
- 2 to select *Messages*, then *Cell broadcast*, then *Receive CB*,
- 3 to select *On* (or *Off*), to confirm.

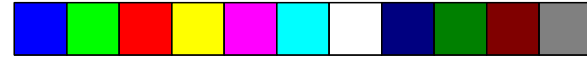
**Saving and forwarding broadcast messages**

Your phone retains the first page of the most recent broadcast per channel, however, this data is erased when you switch off. As with any other text message, you can save broadcast messages or send (forward) them to someone else.



Messages





# Special features

## Utilities

Within this mini-section ↓

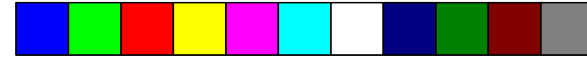
Calculator .....	29
To use the calculator .....	29
Currency Converter .....	29
To configure the currency converter .....	29
To use the currency converter .....	30
Calendar .....	30
To open the calendar .....	30
To add an entry .....	30
To edit an entry .....	31
Games* .....	32

\* Version dependent

Your phone provides the following useful applications:

- *Calculator* – provides basic calculation facilities - including addition, subtraction, multiplication and division.
- *Currency Converter* – as an integral part of the calculator, this function allows you to quickly convert amounts between currencies.
- *Calendar* – allows you to plan your activities and view them on a day, week or month basis.
- *Games\** – a selection of games are provided for your enjoyment. On-screen playing instructions are included with each game.





## Calculator

### To use the calculator:

- 1 From standby, to enter the menu,
- 2 to select *Extra*, to enter,
- 3 to select *Calculator*, to enter,
- 4 Display shows *Enter number* – enter your first number, to enter,
- 5 to choose between suggested *operators*, to enter,
- 6 Display shows *Enter number* – enter your second number, to enter,
- 7 Display shows the *Result*.

*Note: On subsequent calculations, to scroll up and select the results or operands from previous calculations.*

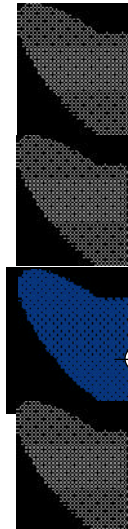
*Note: Press to enter a decimal point.*

## Currency Converter

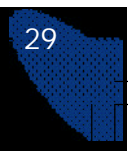
Your phone includes a currency converter function within the Calculator. To use the converter, you first need to define a domestic currency (your home currency), a foreign currency and the exchange rate between the two.

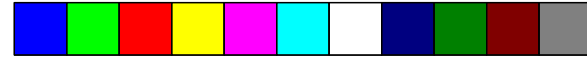
### To configure the currency converter:

- 1 From standby, to enter the menu,
- 2 to select *Extra*, then *Calculator*,
- 3 Display shows *Enter number*, to display the operators list, i.e. +, -, x, etc.
- 4 to select *Exchange rate*, to enter. The display shows *Domestic* - now select your home country.
- 5 to enter the list of countries (if a country is already set, first use to delete the three digit country code) You can now select the required country. To do this, either:



Special features





- to scroll through the list of countries, to select the one that is highlighted, or
- Use the keypad to select the initial letter of your country - press the appropriate number key repeatedly until the required letter is displayed in the lower right corner of the display. The list will move to selected letter, then use to scroll further and to select the highlighted country.

6 to advance to the *Foreign* country setting. Use the same procedure as for the Domestic setting - see step 5.

7 to advance to the *Exchange rate* setting. Use the keypad to enter the exchange rate between your chosen domestic and foreign currencies. Press to enter a decimal point.

*Note: The entered exchange rate must represent the value of the foreign currency relative to 1.00 of your domestic currency.*

8 to set the entered exchange rate and again to confirm the setting. The exchange rate will be saved and you can now use the currency converter.

**To use the currency converter:**

- 1 From standby, to enter the menu,
- 2 to select *Extra*, then *Calculator*,

3 Displays shows *Enter number*, use the keypad to enter the amount to be converted, to confirm.

4 to select either: *To domestic* or *To foreign* as required, to confirm.

5 The display shows the amount in both the foreign and domestic currencies.

**Calendar**

**To open the calendar:**

- 1 From standby, to enter the menu,
- 2 to select *Extra*, to enter,
- 3 to select *Calendar*, to enter,

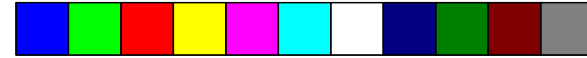
- The calendar provides *day*, *week*, *month*, *capacity* and *entry* views, all of which allow you to create new entries.

4 to select a view (day, week or month), to enter.

**To add an entry:**

- 1 From within the day view (see above), to view options,
- 2 to select *Add entry*, to enter,





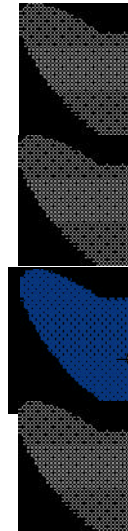
- 3 to choose an event type, to enter,
- 4 to choose the frequency – *Once, Daily, Weekly*,  
 to enter,
- 5 to configure, if applicable, one or more timing details: *Start time, Stop time, Date*,
- 6 Use the keypad letters to type your comments,  
 to enter.

*Note: When an appointment or reminder entry is due, an alert will be sounded accompanied by the icon and a summary on the display. If the phone is switched off when an alert becomes due, you will receive it when you next switch on.*

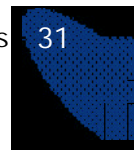
**To edit an entry:**

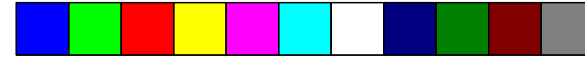
- 1 Locate the entry to be edited, either:
  - From within the day view (see previous page),  
 to view options, or
  - If you have numerous entries, using the *Entry list*,

- 2 to select the required entry, to enter – the following options are available:
  - *View item* – displays a summary of the chosen entry,
  - *Modify* – allows you to change any aspect of the chosen entry,
  - *Postpone* – allows you to delay the timing of the chosen entry,
  - *Delete* – removes the chosen entry from the calendar,



Special features





## Games\*

### To use the games:

- 1 From standby, to enter the menu,
- 2 to select *Extra*, to enter,
- 3 to select *Games*, to enter,
- 4 A selection of games are listed, to select the required game.

- For instructions on how to play the selected game, select the *Help* option.

\* Version dependent

## Phone security features

Your phone can optionally use the security codes, PIN and PIN2, stored in your SIM card to control access to certain features, such as the Restricted Phonebook (see *Your Phonebook* section) and the call charge limit (see *Call times and charges*). You can choose to change your PIN codes and also to enable/disable their use.

*Note: The use of PIN2 is dependant on your network operator and the SIM card in use.*

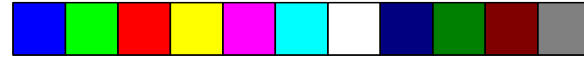
## Changing your PIN or PIN2 codes

*Note: your PIN code must be enabled before it can be changed, you will be prompted to enable it if it is currently disabled.*

### To change your PIN or PIN2 code(s):

- 1 From standby, to enter the menu,
- 2 to select *Settings*, then *Security*,
- 3 to choose either *Change PIN* or *Change PIN2*,
- 4 Type the current code and (or ), to enter,
- 5 Type the new code (# is displayed for each number) and to enter,
- 6 Re-type the new code as confirmation and to enter.





## Switching your PIN on (and off)

*Note: Disabling your PIN code is not recommended.*

**To switch your PIN code on (or off):**

- 1 From standby, to enter the menu,
- 2 to select *Settings*, to enter,
- 2 to select *Security*, to enter,
- 4 to select *Enable PIN* (or *Disable PIN*),
- 5 Type the PIN code and to enter.

## If your SIM becomes blocked

For security purposes, if the wrong PIN code is entered three times in succession, your SIM card is automatically blocked. You will need to contact your service provider in order to obtain a PUK (Personal Unblocking Key) which is a separate, longer security code.

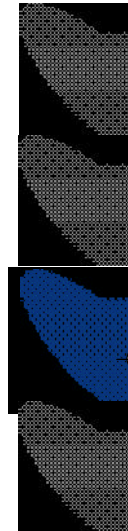
## Network features

Network features are services that are provided by your network and fully supported by your phone.

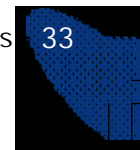
*Note: Some network features may require additional subscription charges. Contact your network provider for more details.*

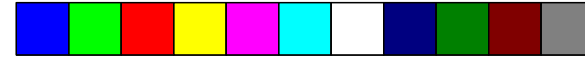
### Within this mini-section ↓

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## Call waiting

Provides an alert, while you are in a call, when a second incoming call is received so that you can decide to take, call forward or decline it.

### To switch call waiting on (and off):

- 1 From standby, to enter the menu,
- 2 to select *Network*, to enter,
- 3 to select *Services*, to enter,
- 4 to select *Call waiting*, to enter,
- 5 to select *Activate* (or *Deactivate*), then to confirm,
  - Confirmation of the new setting will be received from your network,
  - Choose the *Status check* option if you are unsure of the current setting.

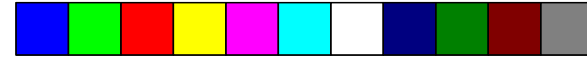
## Call barring

Allows you to prevent certain types of call being made to or from your phone. This service requires the use of a special barring password that is provided by your network.

*Note: Calls to recognized emergency numbers, are never barred.*

### To set call barring:

- 1 From standby, to enter the menu,
- 2 to select *Network*, to enter,
- 3 to select *Services*, to enter,
- 4 to select *Barring*, to enter,
- 5 to select *Outgoing call* or *Incoming call*, then to enter, you have the following options:
  - **Outgoing calls:**
    - *All* – prevents all outgoing calls, except emergency calls,
    - *International* – prevents any international calls being made,
    - *Int. except home* – prevents any international calls being made except to your network's home country (while abroad),
    - *Status check* – determines any current settings.



- Incoming calls:
  - *All* – prevents all incoming calls,
  - *When roaming* – prevents all incoming calls when you are not registered with your home network (i.e. when roaming),
  - *Status check* – determines any current settings.
- 6 to choose the required option, then to confirm and to activate,
  - Confirmation of the new setting will be received from your network.

## Conference calls

Conference calls allow more than two people to talk in a common connection. You need two separate calls to begin a conference, these can both be outgoing, incoming, or a mixture of both.

### To start a conference call:

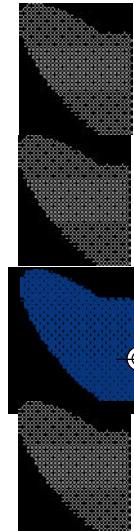
- 1 Make, or answer your first call in the usual manner,
- 2 to place the call on hold,
- 3 Make, or answer an additional call in the usual manner,
- 4 to access the menu and choose *Join*.\*

Repeat steps 3 and 4 for each person joining the conference call, up to a maximum of five people in total.\*

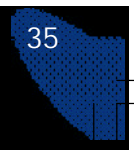
### To manage a conference call:\*

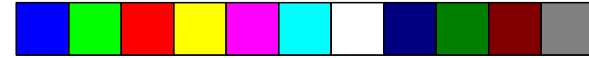
- 1 During the conference call, to access the conference call,
- 2 to display conference call participants,
- 3 to select one of the callers,
- 4 to show conference options available for selected caller:
  - to hang up this call - to select *Disconnect*,
  - to separate a call away from the conference - to select *Split*,
  - to switch between the separated call and the conference - or to select *Swap*\*,
  - to end the separated call - (when connected to the separated call),
  - to end the conference - (when connected to the conference),
  - to return to held caller after ending the separated call - to select *Retrieve*. \*

\*Network dependant (service may not be available)



Special features










## SIM toolkit functions

*Note: SIM toolkit functions are network and smart (SIM) card dependant. You may or may not be offered this service by your network provider.*

SIM toolkit functions typically provide specialised contact numbers as well as other custom options that are made available as menu options.

### **To use a SIM toolkit function (when available):**






- 1 From standby,  to enter the menu,
  - 2  to select *SIM toolkit*,  to enter,
  - 3  to highlight the required option,  to enter.
- The selected option will operate as determined by your network provider, or an associate organisation.

## Service dialing numbers

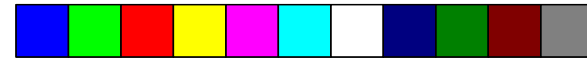
*Note: Service dialing numbers are network and smart (SIM) card dependant. You may or may not be offered this service by your network provider.*

Service dialing numbers operate rather like a phonebook list where the entries are pre-configured by your network provider. When you choose one of the list entries, a call is made and you can take advantage of the special on-line service.

### **To use a service dialling number (when available):**

- 1 From standby,  to enter the menu,
  - 2  to select *Services*,  to enter,
  - 3  to highlight the required entry,  to enter.
- A call will be made to a pre-configured number and you will hear the available options and/or services.

*Note: The service numbers can only be modified by your network provider.*



## Withholding your number

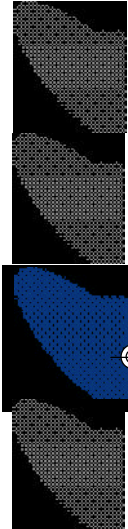
As standard, your phone number is transmitted as part of every call that you make and can be read by other mobile phone users and certain landline phones. If you don't want your network to do this, you can withhold your number.

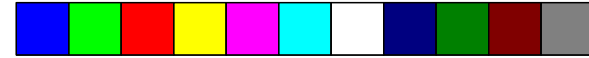
*Note: When you withhold your number and call a phone capable of displaying incoming numbers, the fact that you have withheld your number will be indicated to the called party.*

### To set (or reset) number withholding:

- 1 From standby, to enter the menu,
- 2 to select *Network*, to enter,
- 3 to select *Services*, to enter,
- 4 to select *Identification*, to enter,
- 5 to select the *Following*:
  - *See caller ID* – indicates the current caller ID setting,

- *Call Private* – when activated, it prevents sending your number whenever you make your call.
- *See Called party ID* – activates/deactivates showing you the called party's actual phone number. If this network feature is supported, then you would be able to see the phone number of the called party even if the called party's phone was forwarded.
- *Called Private* – activates/deactivates passing on your phone number to the calling party when you forward calls. If this network feature is supported, then it would allow you to prevent sending your number to another party if your phone was forwarded.
- *Status check* – determines any current settings,
- 6 to choose the required option, then to confirm and to activate,
- Confirmation of the new setting will be received from your network.





## Alternative networks

When you are out of range of your normal (home) network, you may still be able to obtain service by connecting through an alternate network. This is most common when you are abroad, and your home network will have roaming agreements with many other networks, which your phone will automatically select if given a free choice. However, you may wish to guide your phone to use a different network and this feature allows you to do this.

### To temporarily change the network currently in use:

- 1 From standby, to enter the menu,
- 2 to select *Network*, to enter,
- 2 to select *Change network*, to enter,
  - your phone will scan the airwaves for other network signals and display the results,
  - networks that you are barred from using will be indicated by a symbol.
- 4 to select the required network, to confirm.
  - attempts will be made to connect to the chosen network and the results displayed.

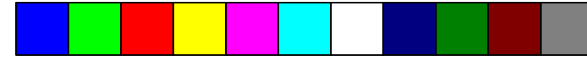
### The preferred networks list

Your networks' list of preferred networks are stored on your smart (SIM) card and these will be selected in order

whenever your home network is unavailable. You can edit the list by adding or deleting network entries.

### To edit the preferred networks list:

- 1 From standby, to enter the menu,
- 2 to select *Network*, to enter,
- 3 to select *Preferred networks*, to enter,
  - the standard list is displayed and is usually full, so entries need to be deleted before new ones can be added.
  - **To delete an entry:** to select the required entry, twice to delete.
- 4 **To add a new entry:** to select *Add preferred item*, to enter.
- 5 to select the required country (or type the key that represents the first letter of the country), to enter,
- 5 to select a new network from the known networks list for the selected country, twice to confirm,
  - The display will show *Enter position*,
- 6 (*This step may differ with some smart (SIM) cards*) Type a number between 1 and 10 to rank the position in the preferred network list that the new entry will take, to confirm.



# Preventing and solving problems

## Care and maintenance

Your phone is designed and manufactured to exacting standards and will provide reliable service provided it is treated with care – please follow the guidelines below.

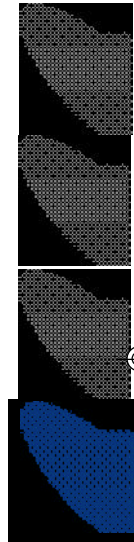
### General care

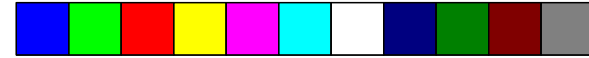
- Keep your phone and its accessories in a safe place away from small children.
- Keep your phone in a cool dry place away from possible water damage or temperature extremes.
- Avoid dusty or dirty environments that could damage the moving parts of your phone.
- Never attempt to open your phone, this product is not designed with consumer interchangeable components and you could invalidate any warranties provided.
- Always use an approved repair centre if your product becomes faulty.
- Do not drop, knock or shake your phone, delicate electronic components may be damaged.
- Never use abrasive cleaning products on your phone, clean only with a lint-free cloth.
- Always use approved spares or accessories, unapproved components may effect performance of your product.

- Take special care with your smart (SIM) card. Do not damage any of the special contacts on the card or inside the phone.

### Battery information

- Use only approved accessories and replacement batteries, never use an unapproved charger which could be either unsafe or damage your phone.
- Do not try to charge your battery in extreme temperature conditions, its performance could be affected.
- Only use the battery for its intended purpose
- Never use a battery or charger that have been damaged in any way.
- Never place anything across the battery terminals that may cause them to short, this will damage the battery.
- Temperature extremes will impact the performance of your battery, always try to keep your battery close to room temperature, never allow it to experience temperatures below -15°C or above +50°C.
- Never dispose of a battery in a fire. Locate the battery disposal and recycling program in your area.





# Radio Frequency Signals

This Product meets the government's requirements for exposure to radio waves.

In USA FCC requirements: Part: 2.989/1057  
Part 15. 107/109/207  
Part 24. 232/235/238  
SAR

In Canada IC RSS-133

## FCC RF EXPOSURE INFORMATION

Read this information before using your handset

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S., and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

## Body-worn Operation

This device has been tested for FCC RF exposure requirements with a VTech 80-5237 belt-holster providing a 1.5cm separation distance between the back of the phone and the user's body.

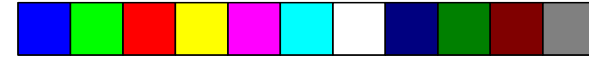
In order to comply with FCC RF exposure requirements a minimum separation distance of 1.5 cm must be maintained between the user's body and the back of the phone, including the antenna. Third-party belt-clips, holsters, and similar accessories should not contain any metallic components.

For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov)

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation.



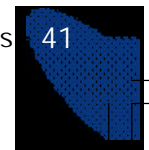
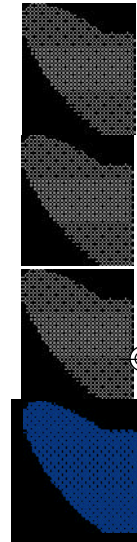


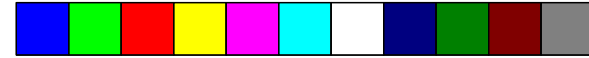
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

### Technical specifications

- Weight: 70g, including the standard battery fitted.
- Size: Main body dimensions: 102mm (h) x 43mm (w) x 17mm (d)
- Volume: Less than 70cc.
- Standby time: up to 250 hours - dependent on your current network,
- Talk time: up to 180 minutes - dependent on your current network,
- Power (frequencies):
  - GSM Class 1 (1 Watt) Freq. Range 1850-1990 MHz





## Troubleshooting

If you experience a problem when using your phone, first try to solve the problem using the information below:

### Can't switch the phone on

- Battery may be drained. Charge it and check the charging indication in the display.
- Battery contacts may be dirty. Clean the contacts on both the battery and the phone using a dry cloth. Switch the phone on and off a few times.
- New replacement battery. Recharge the battery.
- The battery may have been incorrectly charged, inducing its automatic safety circuit which remains in force for six hours. Remove battery and wait for six hours, then refit and try to switch on your phone.

### No charging display

- Battery may be drained. Charge it for 2 hours, then disconnect and charge normally.
- Battery may be defective. Battery performance reduces over a period of time. Replace the battery. The battery will last longer if you keep it out of extreme heat.
- Check the A/C power socket, and the connection to the phone.
- Do not charge the battery in extreme temperature conditions.

'Check SIM' is displayed after fitting it

- Smart (SIM) card may not be correctly located. Ensure the SIM is correctly orientated and secured using the metal slider.
- Damaged smart (SIM) card. Visually check it and return, if necessary to your Service Provider.
- SIM contacts may be dirty. Clean the SIM contacts using a dry cloth or a soft pencil eraser.

### PIN error

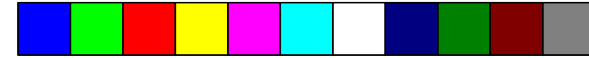
- 3 incorrect entries. Type the Personal Unblocking Key (PUK) code, provided by your network (see *Phone security* features section). If your PUK or PIN codes are lost, call your Service Provider.

### No connection to network

- Weak signal. Move to higher ground, or to a window or open space.
- Outside GSM coverage. Check the network coverage map to see whether you should have coverage.
- SIM not valid. Contact your Service Provider.
- New network not authorized. Try selecting the network manually, or try another network. If the problem persists, contact your Service Provider.

### Phone loses network

- Weak signal. Reconnection, or connection to another network is automatic. Switching off and on may accelerate this.



### **Calls not possible**

- Dialing error. Use the full national area code. Use the appropriate international prefix, if required.
- New SIM fitted. Check for new restrictions.
- Charge limit reached. Call your Service Provider, or use PIN 2 to reset.

### **Certain calls not possible**

- Call restriction set. Your Service Provider may set restrictions.

### **Cannot save in Phonebook**

- Call restriction set. Check the Phonebook restrictions.
- Phonebook is full. Delete any entries you don't need.

### **Cannot find phonebook**

- SIM has been changed. Refit original smart (SIM) card.

### **Voice mail not working**

- Call Forward not set. Set the Call Forwarding (see *Setting up Voice mail*).

### **Cannot send a text message**

- Operator does not support this service. Check with your Service Provider.
- SMS Message Centre not set. Set Message Centre.
- Destination does not have compatible phone.
- Message type wrong.

- Enter full telephone number including area code when sending message.

### **Cannot set a function**

- Not supported by your Operator, or special registration required. Check with your Service Provider.

### **Menu entries missing**

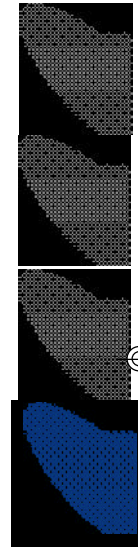
- Possible SIM Restrictions. Check with your Service Provider.

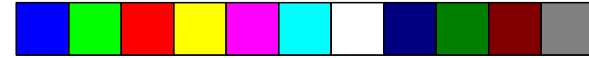
### **Severe shock**

- Internal damage could result. Remove and refit battery and smart (SIM) card.
- Do not dismantle the phone.

### **Immersion in water**

- Internal damage could result. Rapidly dry with cloth, but do not heat. Dry the contacts thoroughly. Remove battery and smart (SIM) card and let them dry, then install them. Stand the phone upright in moving air. Do not dismantle the phone.





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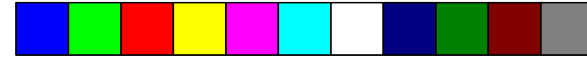
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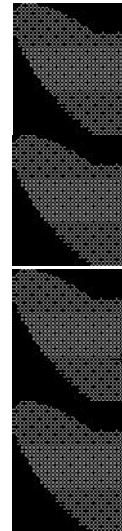
## R

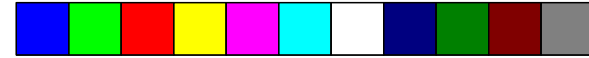
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