O₂ X1b™

How to use it
Just a tick

Before you start exploring your new mobile we’d like to say thanks for choosing an O₂ X1b. Everything you need to know to get you started is explained briefly in this first chapter.

The O₂ X1b has a range of features including an integrated camera, picture messaging, Bluetooth connectivity, polyphonic ringtones, a 65,000 colour screen, access to O₂ Active and all the other features you’d expect from an O₂ mobile.

The main thing is that you enjoy discovering everything you can do.

Setting up

- Insert the SIM into the slot on the back of the O₂ X1b handset, connect the battery and slide on the outer cover
- Check these items are securely in place, then press 🔄 until the screen turns on. Then enter a PIN if necessary*
- You’re now ready to use the O₂ X1b

Charging the handset

- Insert the lead from the charger to the base of the handset into the charging socket
- Connect the charger to the correct electrical socket. The phone will start charging
- When the phone is fully charged disconnect the charger from the socket and then from the phone

* The default PIN code is 4321 or 5555. If you enter an incorrect PIN code three times in succession, your SIM card will lock and you must enter the PUK code to unlock it. Please contact O₂ Customer Service or visit www.o2.co.uk/PUK and follow the instructions.
Basic navigation
Here’s how to navigate when using the O₂ X1b.
- Use \[ \text{up, down, left or right} \] to move up, down, left or right
- Press \[ \text{or } \text{to select an item} \]
- Press \[ \text{to go Back or delete digits entered} \]
- Press \[ \text{to go back to the standby screen} \]

How to make a call
- Type the number of the person you wish to call by using the numbered keypad or press \[ \text{to select Contacts and scroll up and down to find the contact} \]
- Press \[ \text{to dial the number. Your O₂ X1b will start to dial the number} \]
- After you’ve connected, press \[ \text{to end the call} \]

How to create and send a text message
- Press \[ \text{to enter the text message screen} \]
- You can now start typing your message using the keypad. The O₂ X1b uses ITAP, a predictive text input. Press \[ \text{to change between input options} \]
- Once you’ve finished typing your text, press \[ \text{to send the text to or select their contact number from your phonebook} \]
- Press \[ \text{and your message will be sent to the recipient} \]
How to take a picture
• From the idle screen press ⌘ to enter the viewfinder mode
• Focus the camera on the picture subject
• Select **Option** to amend the **Quality** and **Mode** of your photo
• Once you’re ready, press ⌘ to take a picture
• Press ⌘ to select **Save** or ⌘ to select **Discard** and return to the viewfinder screen and take another picture

How to access O₂ Active
• In the standby screen press ⌘ to access O₂ Active
• Your O₂ X1b will access O₂ Active and the O₂ Active homepage will load onto your screen
• Scroll through the menu – there’s so much you can do
• When you’ve finished press ⌘ to disconnect
For further information on O₂ Active see page 84.

Top tips
• You can assign a picture to a caller’s name, so when the contact calls you their photo appears on screen. See page 40 for details
• To take a picture of yourself, select **Camera** in idle mode, then turn the handset over. The mirror will then act as a viewfinder. Once you’re ready to take your picture, press ⌘ to capture the image
• You can set a picture as your wallpaper. See page 134 for details
• To access the profiles menu press ⌘. For further information on profiles see page 128
• To lock your keypad, press and hold ⌘. To unlock your keypad, press ⌘ to select **Unlock** and then press ⌘
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About this guide
Welcome

Well here it is, your new O₂ X1b mobile – you won’t be disappointed.

As well as a 65,000 colour screen, your new mobile features an integrated camera, picture messaging, Bluetooth connectivity, polyphonic ringtones and is also a tri-band handset so you can use your O₂ X1b in the USA and Canada.

You can also access the O₂ Active™ service using the latest technology. Up-to-the-minute information is at your fingertips wherever you are and whenever you need it*. Access O₂ Active† by pressing and holding and you can enjoy the following and much more.

- Plan your night out with Time Out
- Download the latest pictures from the O₂ Media Messaging gallery and send them to your friends
- Be the first to hear the latest gossip from the music and movie worlds

This guide will help you get the most from your new mobile – and all the fantastic features of the O₂ network.

All in all, we’re pretty pleased with the O₂ X1b. We hope you feel the same way.

About the user guide
This user guide relates only to the O₂ X1b.

Please note that a small proportion of the functions available differ between Pay & Go and Pay Monthly customers.

O₂ do not suggest in any way that the celebrities featured in this guide are endorsing O₂ products or services.
* Subject to network coverage.
† Terms and conditions apply. See www.o2.co.uk
Chapter 1

Before using your mobile
What’s in the box
Handset description
Main display
Icons
Function keys
Navigation key
What’s in the box

Thank you for purchasing your O₂ X1b. Take a look in the box for the following items. Please check the product contents to see if you have all the available items as shown.

- Mobile phone
- Charger
- Battery
- Hands-free kit
- Battery cover
- Your O₂ X1b – How to use it guide
Handset description

Front view

- Earpiece
- 65,000 colour main display
- Left soft key
- Dial/Answer key
- Navigation key
- Right soft key
- Power on/off key
- OK key
- Keypad – alphanumeric
- Microphone
- Bluetooth on/off (once paired)

Back view

- Mirror
- Camera
- Speaker
- Battery
Main display

The main display will show icons for network signal strength, battery power, alarm (if active), the current time and the current profile in use. The screen can also alert you to incoming calls, text messages and missed calls.

Please note
• To set the time on the display, please refer to page 127
• Photos taken using your mobile’s camera can also be set as wallpapers. See page 134 for details
• After 30 seconds of inactivity the screen on your O₂ X1b changes from displaying O₂ into ‘Sleep mode’. This means that it looks almost black. Your mobile has not turned off but it is in ‘Sleep mode’. By tilting your phone, you can see the clock displayed. By pressing any key your mobile’s display will start up again. This is normal operation and designed to maintain battery life
Icons

The icons below appear on your mobile’s display.

- **Signal strength** The number of bars shows signal strength
- **Battery** Current battery charge level
- **GPRS network** GPRS services have been activated on your SIM card
- **Message** Shows that a text message or media message has been received or that there are unread messages. If the icon appears in red on the main display then your message memory is full
- **WAP message** You’ve a WAP message (This icon will only appear when there are no incoming or unread text and media messages)
- **Alarm** Appears when an alarm is set
- **Line in use** Shows the number of the line currently in use
- **Silent** Appears when vibration is set as a ringtone. In the standby screen, press and hold to activate the Silent profile
- **Normal** Shows the Normal profile is in use. To set a different profile please refer to page 128
- **Meeting** Shows that the Meeting profile is in use
- **Outdoors** Shows that the Outdoors profile is in use
- **Personal** Shows that the Personal profile is in use
- **Divert** Appears when the call divert function is active
- **Roaming** Indicates roaming has been activated (It is not your regular network)
## Function keys

| Power on/off key | • Long press to turn your mobile on/off  
|                 | • Press to reject an incoming call or cancel a call being dialled  
|                 | • Press to return to the standby screen |
| Send/Answer key | • Press to dial or answer a call  
|                 | • Press to access the list of the last missed/dialled/received calls |
| OK key | • Press to open up the main menu  
|        | • Press to select when browsing through the menu |
| Left soft key | • To access O₂ Active  
|              | • Press to select when browsing through lower menu levels from standby mode |
| Right soft key | • Press to access your contacts  
|               | • Press and hold to turn the silent profile on or off  
|               | • Press to delete entered digits |
| Navigation key | • To browse through the menu |
| Asterisk key | • To insert an asterisk  
|             | • Press and hold to select + |
| Voicemail | • Press and hold to access your voicemail |
| # key | • To insert #  
|       | • Press, when creating a message, to access predictive text (ITAP) or manual text input  
|       | • Press and hold to activate the phone keypad lock |
| Alphanumeric | • Press to enter a digit  
|            | • Shortcut keys – press and hold to immediately access a function |
Navigation key

When in standby mode, the navigation key can be used to access shortcuts we’ve set up for you.

- **Left** To create a text message
- **Right** To access your profiles
- **Up** To access the main menu
- **Down** To access the camera function
Chapter 2

Preparing your mobile for use

Plug in your SIM

The battery

Charging your battery

Important battery information
Plug in your SIM

To use your mobile, your SIM card needs to be inserted at all times – this contains important information about your mobile and network. The message Insert SIM appears when the SIM card is not installed.

Please take care of your SIM card and don’t keep it near magnetic and electronic devices as this can interfere with data storage and network operations.

• Turn your mobile over and slide the cover off
• Release the battery latch and lift the battery off the mobile

Please note
Don’t remove the battery when the mobile is on. This could mean losing personal settings or data stored either on your SIM card or in the mobile’s memory.

• Slide the SIM card in under the metal grooves in the SIM card slot, with the SIM card’s metal contacts facing down and the cut corner at the top left

Please note
A SIM card can be easily damaged if its metal contacts become scratched, so take special care when holding or inserting it.

If you wish to remove the SIM card, you must first press down the stay, then push the SIM card out of the slot.
Preparing your mobile for use

The battery

Installing the battery
Insert the bottom of the battery into the groove at the top of the mobile. Push down the battery until it locks into place and then slide the cover back on.

Removing the battery
Slide the cover off. Push the battery latch inwards and then lift the battery to separate from the mobile.

Please note
The battery must be securely placed in the battery compartment. If the battery’s not in place your mobile won’t turn on.

Charging the battery

Power connection
Insert the charger into the slot and plug the charger into the socket. Please ensure you insert the charger the right side up and that after insertion the connector is snug to the phone. An audio tone plays when you have connected the charger properly.

Before you use your phone for the first time, charge your battery for at least four hours. Charging the battery fully each time will help prolong its life – and is much better than frequent short bursts of charging.
Preparing your mobile for use

Important battery information

• Don’t remove the battery while your mobile is charging
• Don’t overcharge the Li-Ion battery, as this can result in a reduction in battery performance and life span. The recommended maximum charge time is 6-8 hours
• Never store a battery near a fire
• Don’t attempt to take the battery apart. Only use the battery approved by the manufacturer
• Never touch the battery terminals with a metallic object, as this can lead to short circuiting. Take special care when carrying a battery in your pocket
• Misuse of the battery can lead to burns from hot temperatures and even explosion. Never drop or apply any physical shock to the battery as it may damage it and even cause fire
• Please keep your battery out of children’s reach and in a dry and cool area
• Store and charge your battery at room temperature. Extremes of temperature can prevent full charging and affect battery life and performance
• Keep the terminals of the battery clean and dry
• When there is risk of lightning, remove the charger’s plug from the socket to protect the mobile

Charging status
If you charge your mobile
• While it is turned off, the main display shows the following animation
• While it is turned on, the display shows the icon. The lines showing the battery power will scroll until the battery is fully charged

When the battery is out of power, you’ll hear an alert sound to remind you to recharge it. Eventually, it will turn off automatically.

Please note
If the battery is very low only the keymat will turn on and will be lit blue. The screen will not turn on until the battery is sufficiently charged.
Chapter 3

Basic functions

Turning your mobile on and off

The menu

The basics

Voicemail 901
Turning your mobile on and off

Turning your mobile on
When the SIM card is installed
• Press and hold until the screen turns on
• When your mobile is PIN protected, PIN1 Code is displayed on the screen*
• Enter the 4-digit PIN to unlock the mobile, then press
• Your default PIN code is 4321 or 5555**
• You’re now ready to go

Please note
If you enter the wrong PIN three times, your phone will lock and you’ll need a PUK code to unlock it. You can get this from O₂ Customer Service or visit www.o2.co.uk/PUK

Turning your mobile off
When the SIM card is installed
• Press and hold until the screen turns off

Please note
• If the message LOW BATTERY WARNING POWER OFF is displayed, the mobile will turn itself off. Time to recharge your battery
• If you remove the battery while your phone’s switched on, you might lose any unsaved messages and damage your SIM’s memory

* If you’re a Pay & Go customer you won’t need to enter a PIN number.
** Please see page 147 for further information on PIN codes.
The menu

- When your mobile is in standby mode, press or to access the main menu
- Scroll through the menu to the function you want using
- Press to select the menu icon highlighted

![Main menu map]

Each icon represents a function within the section

The name of the main menu item you have scrolled to

- Press to go back or press to return to the standby screen

<table>
<thead>
<tr>
<th>Select</th>
<th>To enter</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Messaging</strong></td>
<td>![Messaging Menu]</td>
</tr>
<tr>
<td><strong>O2 Active</strong></td>
<td>![O2 Active Menu]</td>
</tr>
<tr>
<td><strong>Calls</strong></td>
<td>![Calls Menu]</td>
</tr>
</tbody>
</table>
Select | To enter
---|---
Contacts | ![](image)
Camera | ![](image)
Games | ![](image)
Media Centre | ![](image)
Tools | ![](image)
Settings | ![](image)

Pay & Go customers will see O₂ as item number 1.
The basics

Making a call
• Ensure that the standby screen is shown on the display
• Enter a phone number and press
• If you make a mistake, you can delete the last number you entered by pressing

Ending a call
• Press to end a call

Receiving calls
Answering a call
• To answer a call press

To reject a call
• You can reject an incoming call by pressing

Making an international call
For Pay Monthly customers
• Press and hold until + appears on the screen
• Enter the recipient’s country code, area code and phone number
• Press

For Pay & Go™ customers
See your O₂ Pay & Go Welcome Pack for details on how to use your mobile while abroad.

Making emergency calls
• To call emergency services, enter 112 (the international emergency number) or 999
• Then press

You can make an emergency call even if your mobile is locked or can’t access the O₂ network, or there is no SIM card inserted, so long as you are within range of a network supported by your mobile.
Voicemail 901

Before you can use Voicemail 901, you need to activate the service. Details can be found in your O₂ Welcome Pack.

This service takes messages for you when you can’t take the call.

To listen to your voicemail message

- In the standby mode, press and hold \[\text{to dial your voicemail}\]
- Alternatively, simply dial 901 and press \[\text{to dial your voicemail}\]
Chapter 4

Main menu
Contacts
Calls
Messaging
Camera
O₂ Active
Games
Media Centre
Tools
Settings
Contacts

From the standby menu, press \( \text{OK} \) then scroll to Contacts and press \( \text{OK} \) to select. Alternatively, press \( \text{Menu} \) to access your contacts.

**Adding contacts to your phonebook**
You can either use the SIM card or the phone’s memory to store your numbers.

The phonebook in your mobile's memory can store up to 500 contacts.

- In the standby screen enter the number you wish to store and press \( \text{OK} \) to select \( \text{Save} \)
- The screen will show the data fields for a new contact
- To edit a field press \( \text{OK} \), then enter the relevant data
- To save press \( \text{OK} \) to select \( \text{Option} \), then scroll to \( \text{Save} \)

The data fields provided are

- **Name**
The contact’s name

- **Mobile number**
The contact’s default phone number
- To change the category of the phone number, press \( \text{OK} \) to select \( \text{Option} \), then select \( \text{Change Type} \) and select either Mobile Number, Home Number, Office Number or Other Number

In addition to the contact fields above you can also add the data fields listed below by pressing \( \text{OK} \) to select \( \text{Option} \) at any time and then selecting \( \text{Add New Field} \)

- **Mobile number**
The contact’s mobile number

- **Home number**
The contact’s home phone number

- **Office number**
The contact’s office phone number
Other number
An alternative number for the contact

Email
Their email address

Home address
Their home address

Office address
Their office address

Company
Their company name

Department
The department in which they work

Position
The position they hold within the company

Groups
Used to select a caller group for the contact
- Select to edit the field by pressing
- Scroll through the different groups available and press to confirm
- When there is an incoming call for this contact, the ringtone assigned to this group will sound and the display will show the animation/image associated with the group

Please note
To set a ringtone and animation/image for each caller group go to Contacts – Groups.

Ring ID
To set a ringtone for the contact. When there’s an incoming call from the contact, your mobile will play this ringtone
- Press , then scroll through the ringtones available and press

Please note
- The ringtone in this field will replace the one associated with the contact’s caller group, if any
- The ring ID is only available when you save a contact to your phone’s memory
Finding contacts in your phonebook

- In the standby mode, press to select Contacts.
- Press \(\text{\texttt{Contacts}}\) to scroll through your list of contacts until the one you need is highlighted.
- Alternatively, press the key that corresponds to the first letter of the name you want to locate, so for ‘K’, press twice and all the contacts beginning with ‘K’ will appear. Press to scroll to the one you want.
- Press \(\text{\texttt{Contacts}}\) to call the first phone number saved under that contact.

If the contact has multiple phone numbers
- Press \(\text{\texttt{Contacts}}\) to show all numbers for that contact.
- Scroll to the number you want and press \(\text{\texttt{Contacts}}\).
Contacts

Copy
If you’re using the phonebook stored on your phone’s memory, you can copy it to the SIM card’s phonebook, and vice versa.

- In the Contacts menu, scroll to Copy and press
- Then scroll to a contact to copy to the other phonebook or scroll to All SIM to Phone or All Phone to SIM and press
- Press to select Yes and confirm

Delete
- In the Contacts menu, scroll to Delete and press
- If the contacts you wish to delete are saved to your SIM phonebook scroll to All in SIM or alternatively All in Phone, otherwise select a particular contact and press
- Press to confirm deletion

Groups
Caller groups can be used to identify a particular group of contacts, such as, Colleagues, Family, Friends, VIP and Others. You can associate a ringtone and image with one group, and when a member of that group calls, your mobile will use the group’s ringtone and display its image.

- In the Contacts menu, scroll to Groups and select by pressing

Scroll to one of the groups and then

- Press to select Option. You can then select the ringtone or image that will identify that caller group. You can also rename the caller group and view all the associated details for that group
- Press to view a list of all the names that belong to that caller group. Scroll to the desired contact and press to select Option. You can then Edit, Remove or Add a particular contact from/to that group
**Business card**
Use this option to enter your own business card information.

**My number**
This allows you to save your SIM card number and name to your SIM card’s memory.

**Memory status**
- In the **Contacts** menu, scroll to **Memory status** and select by pressing 

You can now view the number of occupied phonebook entries both on your SIM card and mobile memory as well as the maximum number of entries that your mobile can store.
Calls

• Press then scroll to Calls and press .

Missed, dialled and received calls

• Scroll to Missed / Received / Dialled and press . You can then view all the latest missed, received or dialled calls. Alternatively, in the standby mode, press to view a list of these numbers.
• Press to scroll to the desired phone number

This icon appears beside missed calls
This icon appears beside dialled calls
This icon appears beside received calls

Please note
• If a phone number has already been stored as a contact in your phonebook, the display will show the name when they call
• If the number of the person calling you is not available then no number will show on the display
When the number for a missed, dialled, or received call is highlighted, you can do the following

- Press ** to view the time, date and telephone number* of the call
- Press ** to redial the number
- Press ** to select ** and bring up a pop-up menu

**Save/Edit** If the phone number for the call has not been stored in the phonebook you’ll be able to create a contact for this number. If the phone number is already stored as a contact you will be able to edit the information for this contact

**Delete** Select to erase the record of the call from the list

**Call** To call the number or contact listed

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**Send msg** Send a text message or media message to the number or contact listed. For further information on sending text or media messages see page 56

**Delete all** Select to delete all call records

**Delete** Select to erase all call records.

- In the **Calls** menu, scroll to **Delete** and press ** to select
- When prompted press ** to select **Yes**, or ** to select **No** and return to the **Calls** menu

* If the telephone number has been withheld, the number will not be displayed.
Duration
View the duration of the calls you have made.

Last
Shows the duration of your last call, as well as the contact name or phone number.

All
Shows the total time for all calls.

Received
Shows the total time for all received calls.

Dialled
Shows the total time for all dialled calls.

Reset
Allows you to reset all call time records to zero.

Please note
You must enter your PIN2 code in order to clear call time records. The PIN2 is the second PIN code. Its main use is to control restricted services e.g. call time limits and restricted phone numbers. For further information about PIN2 code, please refer to page 148.

Call cost*
Here you can view the cost information for calls.

Last
Shows the costs of your last call, as well as the contact name or phone number.

All
Shows the total cost for all calls.

Received
Shows the total time for all received calls.

Dialled
Shows the total time for all dialled calls.

Reset
Enables you to reset the call cost to zero. You will need to enter your PIN2 code to complete.

* Not available to Pay & Go customers.


**Cost limit**
Shows the current limit set for total call costs.

**Set**

**Cost limit**
Allows you to set a limit for total call costs. If call costs exceed this limit, your mobile will no longer be able to dial calls. When this feature is activated, the remaining cost will be displayed in the information box on the screen each time you end a call. To set your call cost limit you will need to enter your PIN2 code.

**Units**
Allows you to enter the unit price and a currency for calculating call costs. To set the unit price you will need to enter the PIN2 code.

**During a call**

**Adjusting the earpiece volume**
- Press ◀ and ▶ to adjust the call volume

**Mute**
- Press ` to select Mute and turn off the microphone. The person on the other end of the line will not be able to hear your voice
- To restore the sound, press ` to select Unmute

**Making a second call** *
- Enter a phone number, or select one from your contacts.
  For further information please refer to the In-call menu on page 53
- Press ✆ to dial

The currently active call will automatically be placed on hold. However, if there is already an active call and another on hold, this action will fail.

* Only available on a Pay Monthly calling plan.
**Call waiting**
If you receive an incoming call while you’re on the phone, a tone will sound through the earpiece and the display will show that a second call is waiting.

You can handle the waiting call and currently active call in the following ways

**Answer the waiting call**
- Press 🔄. The currently active call will automatically be placed on hold
- If there is already another call on hold, a menu will appear on the display allowing you to select a call to end and then answer the waiting call

**Reject the waiting call**
- Press 🔄 to select No

**In-call menu**
- Press 🔄 during a call to select Option and enter the In-call menu
- Press 📲 to scroll to the desired item, please refer to the list below

**Hold/Unhold/Swap**
Allows you to toggle the call status.

**Use headset**
Allows you to transfer the call to your Bluetooth headset.

**Contacts**
Select to enter the contacts menu.

**Calls**
Select to view the recently dialled, missed or received call list. You can then press 🔄 to select Option and enter the calls menu.

* Only available on a Pay Monthly calling plan.
Calls

Conference
This function allows you to set up a conference call.

- Select Conference to place your current caller on Hold
- Dial the next caller by entering their mobile number and pressing
- You will now have one Active call and one caller on Hold
- To connect the two callers press to select Option then Conference and select from one of the following

Join
Swap
Transfer

Messaging
Lets you enter the messaging menu. For further information see page 56.

Calculator
Lets you enter the calculator tool. For further information see page 122.

Send DTMF
When your mobile is connected to other devices or services, you can send DTMF (Dual Tone Modulation Frequency) strings. DTMF strings are keypad tones that can be sent via the microphone as you dial another number. Your mobile will emit the tones in order to communicate with answering machines, pagers, computerised telephone services, and so forth.

- Enter the phone number and then press to send the DTMF string

End call
Press to end the current call.

Please note
If you have a call on hold you can choose to end all calls, end the active call or the call on hold or just a single call.

Mute/Unmute
This allows you to activate or cancel the silent mode.
Messaging

Much more than a phone, your O₂ X1b is all you need to communicate.

- In the main menu, scroll to Messaging and select by pressing 🔼

Then select

Text
For information on text messaging go to page 58.

Multimedia
For information on Media Messaging go to page 66.

Voicemail
- Scroll to voicemail and press 📪

Get voicemail Call your voicemail number
Settings Amend your voicemail number

For further information on voicemail go to page 32.

Broadcast
Cell Broadcast (CB) has the ability to enable O₂ to provide you with information on specific services. Details are available from O₂. When you receive a CB it will display automatically in the display.

Cell Broadcast is not available to Pay & Go customers. Charges may apply for customers using CB. For more information please contact O₂ Customer Service.

Memory
- Scroll to Memory and press 📪 to see how much space is still available
Text

With text messaging you can stay in touch anytime, anywhere.†

- In the main menu, scroll to Messaging and select by pressing 
  (Menu), then select Text

Please note
To enter the text messaging screen directly from the standby display screen, press (Enter)

Write a text message
- In the Text menu select New
- Enter your text message using the alphanumeric keys. Your message can be up to a maximum of 456 characters. One standard text consists of 160 characters

Please note
- Press 0 to enter a space between words
- Press # to switch between input modes e.g. abc, itap, 123 etc.
- The O₂ X1b uses ITAP, which is a predictive text input method. ITAP allows you to type text quickly
- Press * to bring up options to insert characters such as ?, !, & and @. Using the navigation keys, scroll to the character you would like to insert and press (Select)

Edit your text message
- After you have finished writing your message you can edit it by selecting Option and then choosing from the following

Insert
Select to insert a template, business card from your contact list or an appointment from your calendar
Alignment Choose how you want to align the text in your message. Select either Left, Centre or Right

To send your text message
- Once you’ve edited your message press (Send)
- In the To: screen enter the recipient’s mobile number when prompted or press (Contacts) to select Contacts and select a contact from your phonebook
- Scroll through the list of contacts and press (Select) to select the desired contacts
- Once you have selected all the contacts you require press (Select Done), then press (Menu) and select from the following

Send
Select to send your text message
Save to draft Save your message to the Drafts folder so you can send it at a later time
Discard To delete the text message

† Subject to network coverage.
Read messages
When you receive a new message 1 New SMS will appear on the display with a tone or vibration if selected.

Please note
If the sender is a contact saved in your phonebook their name will also appear in the message alert rather than the number – so you know who sent you the message before you open it.

• Press 📨 to read the message

Please note
If you’d rather save the text message and read it later, press 📨 to return to the standby screen. The message will be stored in the inbox and the 📨 icon will appear on the standby screen.

• Select Option by pressing 📨, then select either

Reply To reply to the text message
Call To call the sender
Forward To forward the message
Delete To delete the text message
Save Select to save the content of the message, such as the sender’s number to your phonebook or ringtone, animation and calendar attachments
**Inbox**

- In the **Messaging** menu, select **Text**, then scroll to **Inbox** and press 📨
- You are now in the inbox. 📨 indicates a read message, while 📩 indicates an unread message
- Select the desired message and press 📨 to read
- To return to the main menu press 📨

**Sent Items**

In the Sent Items you can view all the text messages that you’ve previously sent.

- In the **Messaging** menu, select **Text**, then scroll to **Sent Items** and select by pressing 📨
- Scroll to the desired message record

Then you can

- Press 📨 to select **Option** and then select
  
  **Delete** Deletes the message  
  **Resend** Edit and send the message to its original recipient  
  **Forward** Edit and forward the message  
  **Delete All** Deletes all the messages in your outbox

- Press 📨 to read the message. After reading the message, press 📨 to select **Option** and then select
  
  **Delete** Delete the message  
  **Resend** Edit and send the message to its original recipient  
  **Forward** Edit and forward the message
**Drafts**
This option allows you to keep message drafts that you have saved.

- In the **Messaging** menu, select **Text**, then scroll to **Drafts** and select by pressing 🔄
- Scroll to the desired message record

Then you can

- Press 🔄 to select **Option** and then select

**Delete** Deletes the message
**Delete All** Deletes all messages in the drafts folder

- Press 🔄 to directly edit the contents of the message

**Delete**
You can delete messages saved in your Inbox, Sent Items, Drafts or All.

**Settings**
Your O₂ X1b is already set up to send and receive text messages. If you are unable to send text messages, contact O₂ Customer Service.
Multimedia

Colour Media Messaging means you can do more than tell people what’s going on – you can show them exactly what’s happening with pictures, sound and text. Take a photo and send it as a media message to people showing them exactly where you are or, if you’re in need of inspiration, you can grab a full colour picture or image from the O₂ Gallery – such as celebrity shots and greeting cards (see O₂ Active on page 84) and send it with your own message to people.

• In the main menu, scroll to Messaging and select by pressing , then select Multimedia

Create a media message
• In the Multimedia menu select New

Select the recipient(s)
You can send your media message to a recipient’s mobile or email address.
• Scroll to To: and press

To enter a number or email address directly
• Type in the recipient’s phone number or email address

If there are multiple numbers and email addresses
• Press to open up the symbols field along the bottom of the screen
• Scroll to a comma, semicolon, or space
• To insert into the editing screen and separate the different numbers and email addresses press

To select a number or email address from your phonebook
• Press to select Contacts
• Scroll to highlight the name of the desired contact
• Press to mark the number(s) or email address(es) you want
• You can then repeat the same steps to select other contacts from your phonebook
• When you have finished press to select Done and return to the recipient list, displaying all the phone numbers and email addresses you have chosen

To send your message as a carbon copy or a confidential carbon copy to others scroll to Cc: or Bcc: and repeat the instructions above.
Content
• Scroll to Content: and select by pressing  
• Enter your message using the alphanumeric keys

For further information on entering text please refer to page 58.

With an attachment
• While writing your message, select Option by pressing  
• Select Insert to enter the following

New photo
Take a new photo using your mobile’s camera and insert it into the media message you’ve opened. For further information on using the camera go to page 76.

Photo
Select a photo that you’ve previously saved to your Images folder.

• Scroll to the file name of the desired photo
• Press  to view and press  to insert the photo into your media message

Wallpaper
Attach a saved wallpaper to your media message.

Ringtones
Add a ringtone to your media message.

Template
Your mobile has a list of templates that can be used instead of entering the text message yourself – just choose from the list available.

Slide before
Enables you to insert a new page into your media message before your message’s current content.

Slide after
Insert a new page after your message’s current content.

Enter a subject
• Scroll to Subject: and select by pressing  
• Enter the subject for your media message and press  to confirm
Multimedia

Priority

• Scroll to **Priority**: and press 🔄
• Choose between **Low**, **Normal** or **High** and press 🔄 to confirm

Receipts

You can request notification when the recipient receives your message or when they read it.

• Scroll to **Receipts**: and press 🔄
• Scroll to **Both Delivery/Read**, **Delivery Only**, **Read Only** or **None** and press 🔄

When you’re writing your media message, press 🔄 to select **Option** at any time to perform the following tasks

**Insert** To insert another photo, wallpaper or ringtone etc.
**Preview** Play all the pages you have created in sequence
**Remove image** Remove an image or photo from the currently displayed page
**Remove text** Deletes all of the text from the current page
**Slide duration** Allows you to set the length of time that each page is displayed on the screen when playing your media message

When you have completed all the fields required to send your media message, scroll to **Send** and press 🔄 to select or press 🔄 to select **Option** from the **New** screen and choose from the following

**Send** Send your media message
**Save to draft** Save the media message to the Drafts folder so that you can send at a later time
**Preview** View your media message before you send it
**Discard** Delete the media message

**Read messages**

When you receive a new message **1 New Msg** will appear on the display with a tone or vibration if selected.

**Please note**

If the sender is a contact saved in your phonebook their name will also appear in the message alert rather than the number – so you know who sent you the message before you open it.

• Press 🔄 to open and play the message’s pages in sequence
While playing you can perform the following tasks

- Press to select Pause. When the message has stopped, you can press to select Play and resume playing the message starting with the currently displayed page. Alternatively, press to scroll to the page you want to view and then press to select Play and resume playing the message starting with that page.
- Press to select Stop

When your mobile finishes playing the entire message, you can do the following

- From the message’s last page press to replay the last page. If you want to replay the other pages, you must return to the first page using and then press to start.
- Press to select Option, then select

Reply Reply to the media message
Delete Delete the media message
Call Call the sender of the media message, or dial a phone number in the contents of the message. Scroll to the desired number and press to dial.

Forward Edit the content and then forward to someone else
Details View the date and time of when the media message was sent
Save Save the sender’s phone number to your phonebook, or save a number that was displayed in the message’s content. You can also select the contents of a media message and save to your mobile’s memory, such as an image, photo or ringtone
Save all Save all the objects attached to the message

If you wish to read the message later press to return to the standby screen. The message will be stored in the inbox and the icon will appear in the standby screen.

Inbox
- In the Messaging menu, select Multimedia, then scroll to Inbox and select by pressing
- You are now in the inbox. indicates a read message, while indicates an unread message
- Select the desired message and press to read
- To return to the main menu press
**Sent Items**
In the Sent Items you can view all the media messages that you have previously sent.

- In the **Messaging** menu, select **Multimedia**, then scroll to **Sent Items** and select by pressing 🔄
- Scroll to the desired message record
- Press 🔄 to read the message

**Drafts**
This option allows you to preserve message drafts that you have saved.

- In the **Messaging** menu, select **Multimedia**, then scroll to **Drafts** and select by pressing 🔄
- Scroll to the desired message record

Then you can
- Press 🔄 to select **Option** and then select

**Delete**
Delete the message
**Delete All** Delete all messages in the drafts folder

- Press 🔄 to directly edit the contents of the message

**Delete**
You can delete messages saved in your Inbox, Sent Items, Drafts or All.

**Settings**
Your O₂ X1b is already set up to send and receive media messages. If you’re unable to send media messages, then please contact O₂ Customer Service.
Camera

Take photos using your mobile’s integrated camera, and then set it as your wallpaper for your display’s standby screen, or send to others in a media message.

• In the standby screen, press ¿ to select Camera and enter directly into the preview mode

Alternatively, in the main menu, scroll to Camera and press ¿ to select.

• You can now view your subject through the viewfinder
• By pressing ¿ again a title bar will appear at the top of your screen. From here you can see the following

**Number of images** The amount of image space you still have available
**Mode** Indicates the mode you are currently in. For more info see page 77
**Quality** Indicates the resolution of your photo from 1 to 3 stars. For more info see page 77

**Camera settings**
Before you take your picture you can amend the camera settings.

• Press ↯ to select **Option**
• In the camera setting screen select

**Quality**
Select to set the desired resolution quality for your photograph. Select from **High**, **Medium** or **Low**.

**Mode**
Amend the mode to suit the light conditions of your environment in which you are taking the picture. Your camera will then adjust automatically in order for you to take the best quality pictures.

Select between **Automatic**, **Indoor**, **Outdoor** and **Night**.

**Images**
View the images you have saved.

**Memory**
View the amount of memory remaining for storing photos.
Take a picture
• When your object is in focus, press to take a picture

Please note
To take a picture of yourself, turn your mobile over and use the mirror as the viewfinder.

Your photo will then show up on the main display.

• Press to select Save. Your photo will be saved to Media Centre – Images
• If you are not happy with your photo, press to select Discard

Managing your pictures
• After you’ve saved your photo you’ll be presented with the Store Options screen. From here you can choose from the following

Send Send this photo to someone as a media message. You can also send a media message by entering Messaging – Multimedia. For further information on Media Messaging go to page 66
Delete Delete the image
Images Shows the image, the size of your image file and the date it was captured on
Rename Give your photo a new file name
Save to contacts Save a photo to one of your contact’s details. Once completed, when the contact calls you their photo will appear on the screen

• Scroll to and select Save to Contacts by pressing
• To attach this image to an existing contact scroll to Existing Contacts and press to select
• Scroll through your list of contacts and press to attach the image to the highlighted contact

Please note
• When taking photos, don’t block or touch the camera lens
• Always photograph your object with the source of light behind you
• Do not shake your mobile when taking photos
• Be sure that the lens is perfectly clean before taking photos. Use a soft cloth to wipe the lens if it’s not clean

Do not block or touch the camera lens
Always photograph your object with the source of light behind you
Do not shake your mobile when taking photos
Be sure that the lens is perfectly clean before taking photos. Use a soft cloth to wipe the lens if it’s not clean
• If the contact's details are not already stored in your mobile, scroll to **New Contact** in the Image ID screen and select by pressing.
• You can then complete the following details

  **Name** Select by pressing and then enter the contact’s name

  **Other Number** To enter their contact number scroll to **Other Number** and press to select and then enter the details

**Please note**
You can also assign the number to a mobile, office or home number.
• Scroll to **Other Number** and then press to select **Option**, then select **Change Type**
• Scroll to either **Mobile Number**, **Home Number**, **Office Number** or **Other Number** and select by pressing
• You can then enter the relevant details by following the instructions in Other number above

When completing the contact’s details above, choose **Option** from the To Phone screen at anytime and select

**Save** To save the amended details

**Add new field** You can add an additional field such as different telephone numbers, email, home and office address, company name, department and position

  **Mobile number** Enter the contact’s mobile phone number

  **Home number** Enter the contact’s home phone number

  **Office number** Enter the contact’s office phone number

  **Other number** Enter another number you would like to save to that contact

  **Email** Enter the contact’s email address

  **Home address** Enter the contact’s home address
Office address Enter details of the contact’s office

Company Enter the company name

Department Enter details of the department where the contact works

Position Enter the contact’s position within the company

Note Enter additional details regarding the contact

Groups Assign the contact to a particular group, such as Colleagues, Family or Friends etc. For further information on Groups please refer to page 39

Ring ID Select the ringtone that will be played when this particular contact calls

Delete field Delete a particular field that is not required for this contact.

Set as wallpaper
Designates this photo as the wallpaper for the display’s standby screen. You can also do this by going to Settings – Display – Wallpaper. For further information on Wallpaper please refer to page 134.

Details
View the photo’s name, date, resolution and file size.

View your pictures
Pictures that you have previously taken will be saved to Media Centre – Images. For further information on viewing your images and the Media Centre go to page 103.
Escape into O₂ Active™

watch travel find chat shop play listen
Do more with O₂ Active

- Bring your mobile to life with full colour pictures
- Get the latest news, sports updates and celebrity gossip
- Download the latest ringtones and wallpapers
- See who’s topping the charts or making the news in the music world

- Book your next weekend escape with lastminute.com or ebookers
- Check out the latest films and buy Odeon and Vue cinema tickets
- Plan your night out with Ents 24, ticketmaster or TimeOut’s restaurant and bar guide
- Find essential info like train times, taxi numbers, maps or even the National Lottery results
- Enter competitions and win fantastic prizes every week
One touch and you’re there

Accessing O₂ Active* is simple as your O₂ X1b™ mobile phone is already set up.

• From the standby screen press 🔄 to access O₂ Active

Your O₂ X1b will access O₂ Active and the O₂ Active icons homepage will load onto your screen.

• Alternatively, to access O₂ Active select O₂ from the main menu. You will then be taken to the WAP service screen

• Then select O₂

To close the browser

• Whilst online press and hold 🔄

What’s New 🚨

Head here for all the latest additions to O₂ Active, including games sales and exclusive weekly competitions.

Messaging 📨

Text and Media Alerts
Whatever’s important to you, whether it’s footie scores, the latest showbiz gossip or the top news story, you can keep bang up-to-date with O₂ Text and Media Alerts. You can subscribe and unsubscribe to alerts in a few easy clicks.

Photocards
Do more than just take a picture. With O₂’s new Photocards service, simply take a photo with your camera phone and send it as a picture message to 61234. We’ll then transform your photo and message into a postcard and deliver it to any postal address in the UK for just £1.50, plus the cost of a picture message.

Email
Send and receive emails straight from your mobile. If you don’t have an email account, you can easily set one up direct from your mobile with O₂ or BT Yahoo.

* Terms and conditions apply to O₂ Active. GPRS charges apply to all O₂ Active services. Please visit www.o2.co.uk for details. O₂ Active is a trademark of O₂ Group of companies. Services are handset and network dependent.
Chat
Chat with your mates or meet new people, whenever and wherever†, with O2 chat. You can chat 1-to-1 or take your pick of one of our dedicated chat rooms like the music forum where you can chat about upcoming gigs or your favourite artists. You can even post a picture if you can’t decide what to wear on a night out, with MMS chat! Whether you choose to use wap, text or MMS chat, you can chat safely and anonymously, and all of O2’s public forums are moderated every minute of every day.

Blogging
Meet new people with Blogging. Imagine a world where everyone has their own newspaper... welcome to the world of blogs. We’ve teamed up with the folk at 20six.co.uk to bring their blogs to O2 Active so you can chat in a virtual environment. You can do so safely and anonymously as all O2’s public forums are monitored 24 hours a day.

Downloads

Ringtones
Get your favourite tune as a polyphonic ringtone. You can select from the top ringtones or simply search by artist or song. Ringtones cost from £1.50.*

Picture Zone
Personalise your phone with a massive choice including pictures from FHM, Maxim, Artists & Bands and the hottest Celebs & Babes. Wallpapers cost up to £2.50.*

Music sites
The best music sites on O2 Active. Ministry of Sound, Dance Zone, Top 10, the songs and tones recommended by the labels and everything you need to know about your favourite artists and bands.

† Subject to network coverage.

* Standard WAP browsing charges also apply. Terms and conditions apply. See o2.co.uk/terms
Entertainment

Films
Buy Odeon and Vue tickets and get the latest film reviews, releases and wallpapers.

Magazines
Get your favourite mag on O₂ Active, from NME and Glamour to men’s mag’s FHM and Maxim.

Gigs and Time Out
Make the most of your night in or out – from music gigs to comedy clubs and from theatre to TV listings. With the TimeOut guide, you’ll find the best bars, restaurants and clubs to match your taste.

The Lab
Find new picture quizzes, polls and other weird and wonderful things here every week.

Gossip
You’ll hear it here first. And if you can’t get enough celebrity scandal, sign up for daily alerts with every juicy detail.

Horoscopes
Discover what the stars have to say about your career, finances and love life from Russell Grant and TimeOut.

Bollywood
Get the best of Bollywood direct to your mobile, including the top 10 charts, interviews, intrigue and glamour.

Cartoons
Download the latest Garfield or Dilbert cartoon, then send it on.

Download charges and standard WAP browsing charges apply. Terms and conditions apply. See o2.co.uk/terms
Sport

What’s hot
If you can’t be at the match, let the match come to you. As well as sports such as Cricket, Football, Rugby and Formula 1, you can find out the latest news in the world of Extreme sports such as Skiing, Snowboarding and Skateboarding.

Live Headlines & News
Keep in touch with the latest results as and when they happen plus catch all the day’s sports news and reviews with full-colour pictures.

Betting
Feeling flush? Then place a bet with Bet2Go on O₂ Active. We’ve got all the leading bookmakers.

Alerts & Downloads
As well as the latest news and results, you can also get sport wallpapers, ringtones and alerts sent to your phone.

News

Breaking News
Direct from the BBC, get coverage of world events, business, entertainment, weather and sport – as it happens.

Weather
Be prepared for whatever happens with local and international weather forecasts.
Gigs & Events
If it’s live and it’s happening near you, you’ll know about it. You can even get Ministry of Sound club listings on your mobile.

Shazam
If you hear a track and want to know the name of it, Shazam can text it to you.

O2 Extras
Free & Exclusive club for O2 customers with loads of new offers, competitions and prizes every month, including
- Free polyphonic ringtone* when you join
- Free game* when you join
- Calendar-related, topical content
- Top 50 ringtones from just £1.50* each

* Standard WAP browsing charges apply. See o2.co.uk/extras for more details.
Info & Travel

Shopping
Shop till you drop, (minus the queues) on O₂ Active with CD WOW!, Dixons, Argos, WH Smith, John Lewis and GAME. It’s just as safe as buying stuff on the Internet.

Train Times
Check train times and get updates wherever you are.*

TimeOut City Guides
Access information on the top ten European cities, including the best places to stay, eat, drink and party.

Maps & Routes
Find your way around by car, bike or foot with full-colour route and walking maps.

ebookers
Buy bargain flights from your mobile.

National Lottery
Look up the winning numbers wherever you are.*

Thomson Local Directory
Quickly find the phone numbers you need while you’re on the move – from cabs and fast food to restaurants and shops.

lastminute.com
Make holiday plans, gift purchases, dinner reservations and more using your mobile with lastminute.com and O₂ Active.

My WAP
Impress your friends with your own WAP site. It’s so easy to set up from your mobile. Organising a night out? Update your WAP site with all the info for your friends to access.

* Subject to network coverage.

* Within O2 network coverage.
Games

There are two games to play on your O₂ X1b.

- In the main menu, scroll to Games and select by pressing 📩

Please note
Your O₂ X1b does not support downloadable Java games.

Monkey Mayhem
Monkey Mayhem is a platform game. You have to collect fruit in each level and avoid the monkeys who are out to get you. The game is divided into five levels. You have three lives during the game period. A life will be lost whenever you collide with a monkey. Dig a hole to avoid a monkey. When no lives are left or the time is up, the game will be over. You should collect all the fruit or get a key to pass the current level in the specified time. Once you have collected all of the fruit a key appears. Collect the key, open the door and escape to the next level. Good luck!

- Scroll to Monkey Mayhem and press 📩
- Press 🎮 and 🎮 to scroll to Help, Exit, New Game, Top Record or Option and press 📩

Keys
- ▬ To go up
- ▬ To go down
- ▬ To go right
- ▬ To go left
- ▬ To dig a hole
- ▬ To enter the game
- ▬ To exit the game
Eda Mouse

Eda Mouse is an easy, intellectual game with 8 levels. You have to make Eda collect 3 fruits which belong to the same type e.g. apples, then launch them to eliminate the falling fruits from above before they all come down on Eda.

- Scroll to **Eda Mouse** and press 
- Press  and  to scroll to **New Game, Top Record, Help, Sound or Exit** and press 

Keys

- To go right
- To go left
- To launch fruit
- To enter the game
- To exit the game
Media Centre

The Media Centre stores all the images, photos, ringtones and wallpapers you have either taken, downloaded or received.

• In the main menu, scroll to Media Centre and select by pressing 

Then select

Images
The image library contains all the images and photos you have saved.

• Scroll to Images and press 

When you enter this menu the most recently saved images will be displayed as thumbnails (small miniature versions of the photos you have taken), and the top of the screen will display the file name of the currently highlighted thumbnail. The size and date of the image will also be displayed on the right of the thumbnail.
• Press 📸 and scroll through the images previewed and press ⚫ to view fully

Managing your images
To manage your images select Option by pressing ➕, and choose from the following options

Send
Lets you send your image to someone else in a media message. You can also send a media message by entering Messaging – Multimedia. For further information on Media Messaging go to page 66.

Rename
Select to give your image a new file name.

Save to contacts
Assign the image to one of your contacts. When the contact calls you the assigned image will appear on your display. For further information on saving an image to one of your contacts please refer to page 40.

Set as wallpaper
Designates this image as the wallpaper for the display’s standby screen. You can also do this by going to Settings – Display – Wallpaper. For further information on Wallpaper please refer to page 134.

Delete
Delete the image stored.

Delete all
Delete all the images saved in Media Centre – Images.

Details
Select to view the name and size of the image. It will also detail the date on which the image was saved.

Ringtones
Change the ringtone on your mobile and even assign a ringtone to one of your contacts so you’ll know who is calling just by the ringtone.

• Scroll to Ringtones and press 🔊
• Scroll through the ringtones available
Managing your ringtones
• Highlight one of the ringtones available and press to select Option, and choose from one of the following options.

Default tone
Select your preferred ringtone and set it as your mobile’s default ringtone.

Save to contacts
You can assign the ringtone to one of your contacts, just like images and wallpaper. When your contact calls you the assigned ringtone will sound. Please refer to page 39 for more information.

Details
View the name and size of the ringtone file. It will also detail whether the ringtone is pre-defined – supplied already on your mobile.

Wallpaper
Change the wallpaper on your mobile’s display. Choose from the list of preset wallpapers or one you have downloaded or received in a media message.

• Scroll to Wallpaper and press
• Scroll through the list of wallpapers and press to view

Managing your wallpapers
• Press to select Option, then select

Set to wallpaper
Scroll through the wallpapers available and select one. This will then show on your standby screen.

Details
This will give you details of your selected wallpaper.
Delete all
Delete all the images, ringtones and wallpapers you have saved.

Memory
View the remaining space available on your mobile.
Tools

Other clever things your mobile can do for you.

- In the main menu scroll to **Tools** and select by pressing  

  ![Tools Menu](image)

**O2**

- Select **O2** if you are on Pay & Go to access a list of useful numbers and services

**Please note**

**O2** is only available to Pay & Go customers. If you are on a Pay Monthly calling plan your first menu option within **Tools** is **Bluetooth** (please see page 110).
Bluetooth©*

- Switch on your Bluetooth headset once charged and put it into Pairing mode (refer to headset info). Pairing mode is the process where a headset and phone talk to each other before connecting.
- Scroll to Bluetooth and press.
- Select Turn on.
- After prompt Search for Bluetooth devices select Yes. The O2 X1b will find headsets in pairing mode.
- Once you see your headset in the list select it by pressing and enter the security code of the headset (refer to headset info).

1. 2. 3. 4.

Making calls using Bluetooth

- Dial your number to make a call and press.
- To end your call press.

Short-cuts to using Bluetooth

- Check your mobile and headset are paired together (see page 110).
- Make a long press on the 0 key to switch Bluetooth on and connect to your headset.
- To switch Bluetooth off and disconnect from your headset make a long press on the 0 key.

Please note

By pressing the 0 key you will connect to the last Bluetooth device you were previously connected to. The device name will be at the top of the devices list.

* The Bluetooth logo appears on the side of O2 X1b using the permission granted by the Bluetooth SIG reference B02196 UM.
Battery life
- Bluetooth will affect the battery life of your mobile when switched on
- Make a long press on the 0 key to switch Bluetooth off

Bluetooth standard/profiles
- Your O₂ X1b mobile supports the transfer of speech over Bluetooth only

Alarm
Set an alarm as a wake-up call or just as a reminder for things to do.
- Scroll to Alarm and press
- Select the alarm you wish to set and activate

Please note
- You can also rename the alarm. Scroll to the alarm you wish to rename and press to select Rename and follow the prompts
- If you activate the alarm feature, when the specified date and time arrive, your mobile will sound the alarm, even if it is switched off

Set an alarm
- To turn the alarm on, press, scroll to On and press to save

Then, use the following steps to complete the alarm settings

Time
- Enter the time when an alarm will go off
**Frequency**
- Press to enter **Frequency**
- Use to set the alarm mode and press to confirm

**Once** Alarm will go off only once
**Daily** Alarm will go off every day at the specified time
**Weekday** Alarm will go off Monday through Friday. It will not go off on weekends

**Time duration**
- To set the length of time the alarm will sound
- Press to enter **Time Duration**
- Scroll through the options available and press

**Alarm tone**
- To set the ringtone for the alarm
- Press to set the alarm tone
- Scroll through the options available and press

- Once complete press to **Save** the Alarm settings. To confirm that the alarm is set will appear in the standby screen

**Please note**
When the alarm rings, there are two ways to turn it off
- Press or . Your alarm will not sound until the next scheduled time
- Press and select **Snooze**. The alarm will ring again minutes later
**World clock**
If, during travel, you move between time zones, your mobile will automatically adjust the time displayed on the screen so that you always have access to accurate local time.

**Please note**
If you have not set the current time and date on your mobile, go to **Settings – Date & Time** and set.

- Scroll to **World Clock** and select by pressing ▶

**On** The time displayed on your mobile will be reset automatically according to the local network operator’s time zone prompts

**Off** Your mobile will display the time you set even if you travel into other time zones. Your mobile will ignore time zone prompts issued by the local network operator

**Confirm First** If you select this option your mobile will ask for your confirmation before it resets the time

**Calendar**
You can use the calendar to set up forthcoming events such as a meeting, an appointment, or a friend’s birthday. The calendar will also remind you about events you have previously scheduled.

- Scroll to **Calendar** and press ✤
- When you open the calendar, the current date will be highlighted

**Please note**
If you have not set the current time and date on your mobile, go to **Settings – Date & Time** and set.
To set a memo

- In the calendar screen, press ☐ to move the red box to the date where you wish to create a memo
- When the desired date is highlighted, press ☐, then select Option by pressing ☐ to enter the calendar menu. Scroll to Add and press ☐ to select and open the memo editor
- In the memo editor screen, scroll to the data field you wish to edit

You can enter data in the following fields

Subject

- Press ☐ to enter Subject and then enter the name

Start date

- Change the memo’s assigned date by pressing the appropriate number keys

Start time

- Enter a time for the event associated with the memo by using the appropriate number keys

End date

- Enter the date when the event is due to finish

End time

- Enter a time for when the event is due to finish

Reminder

- You can set a reminder so that the alarm will sound from five minutes up to one day or not at all, after the scheduled time originally set for the event

Repeat

- Choose whether the memo will regularly remind you about the event after the scheduled date. Choose between None, Daily, Weekly, Monthly or Yearly

Location

- Enter a location for the event

- Press ☐, then enter the location and press ☐ to save
Attendees

Enter the names of all who are due to attend the event
• Press , then enter the attendees and press to save

Memo

Record any notes about the event associated with the memo
• Press , then enter any memos associated with the event and press to save
• After entering the data in each of the fields, press to select and save the memo to that date

You can then perform the following tasks
• Press to select Option and select whether to Edit or Delete the highlighted memo or Add a new memo. You can also select Send vCalendar to send the event details to someone else in a text message
• Press to view the details of the highlighted memo. Then press to select Option and choose whether to Edit or Delete the memo, or Send vCalendar

Press to select Back, to return to the Calendar menu then press to select Option and choose from the following options

Add Add a new memo
Go to today Go direct to today’s date
Delete after Select whether to delete the memo after 1 week, 2 weeks or 1 month. Alternatively, select None to keep the memo detailed in your calendar
Delete all Delete all existing memos

Press twice to select Back and return to the Calendar screen. The dates that already contain memos will now be marked by a yellow box
Calculator
Allows you to use your keypad as a calculator.

- Select **Calculator** by pressing OK to open the calculator screen
- Use the keypad to type in the numbers you wish to calculate
- Use △ to perform the mathematical operations on the screen
- Press * to enter a decimal point
- Once completed press OK to select =

Please note
- You can enter numbers up to a maximum of 8 digits in length
- If you make a mistake press ← to delete

Currency converter
- Scroll to **Currency Converter** and press OK

Once you enter the currency converter screen, the default currencies will be displayed.

Step one
- To set the currencies for conversion, select **Option** and select either **Currency 1** (to set the currency at the top of the screen) or **Currency 2** (to set the currency at the bottom of the screen), then press OK to confirm
- After selecting a currency from the list, press OK
Step two
• To set the exchange rate, select **Option** and then **Rate Setting**
• Enter the rate from converting between currency 1 and currency 2 and press • to save
• The conversion calculation result will be displayed at the bottom of the screen

Please note
• The calculation can provide precision up to two decimal places
• The exchange rate field can accommodate a maximum of six digits (including decimal digits)
• Press • to enter a decimal point

Step three
• Return to the currency converter screen and select one of the currencies
• Enter an amount that you wish to convert into the other currency. The amounts can be up to six digits long

Step four
• Press •. The converted amount will appear in the field for the other currency
Stop watch

- Scroll to Stop Watch and press to start the stopwatch
- While the stopwatch is running, you can press to select Split and save up to 20 elapsed times (such as in a race). The display will show the saved times in the lower part of the screen.
- Press to halt the stopwatch
- Once the stopwatch has stopped, select Reset by pressing to zero the stopwatch.

Please note

Pressing to select Back while the stopwatch is running will bring up the Quit? warning message although the stopwatch will continue to run. Selecting Yes will stop the stopwatch and No will return to the timer screen.
The settings menu is used to set basic parameters for your mobile such as time and date, profiles, security, network and call settings.

- In the main menu scroll to **Settings** and press.

**Date and time**
You can set the time and date, as well as the format in which the time and date will be displayed on the start up screen.

- Select **Date & Time** by pressing.

**Date**
Scroll to **Date** and enter the current date which will be displayed on the standby screen and calendar.

**Time**
Scroll to **Time** and enter the current time you wish to display on the standby screen.
**Format**
Scroll to **Format** and decide the format in which the time and date will appear on the standby screen.

- To amend the format press and
- Once completed press to save

**Profiles**
Change the settings that determine how your mobile alerts you to an incoming call, in a few simple clicks.

- Scroll to **Profiles** and press
- Press and scroll to the profile that best suits the environment you are in
- Then press to activate

Choose from the following

- **Normal**
  This is the default profile. Once activated the display's status bar will show the icon.

- **Meeting**
  The options in this profile have been preset to suit a meeting environment e.g. no audible ringtone or keypad tones. Once activated the display's status bar will show .

- **Silent**
  The options in this profile have been preset to suit environments where you need to be discreet with your mobile e.g. no audible ringtone or keypad tones. Once activated the display's status bar will show .

- **Outdoors**
  The options in this profile have been preset to suit an outdoor activity e.g. the highest volume ringtone or activation of both ringtone and vibrating alerts. Once activated the display's status bar will show .
Headset
This profile is only active when the headset is attached to your mobile. Once activated the display's status bar will show 🎧.

Personal
You can use this profile as a group of custom settings, and rename the profile if desired. Once activated the display's status bar will show 🎧.

You can also rename this profile so that the name you choose will appear on the standby screen. Please refer to Rename on page 133.

Adjust the settings for each of the profiles to suit a particular environment.

• Scroll to the desired profile and press 📧 to select Edit

Then select one of the available options

Vibrate
Scroll through the options available listed below and press 🎧
Ring only
Vibrate only
Ring and vibrate
Vibrate then ring

Ringtone
Choose from a selection of ringtones. Scroll to your preferred ringtone and press 🎧.

Please note
You can also download your favourite tunes and save them as your ringtone from O₂ Active. Please refer to page 91 for more information.
**Message tone**
Select how your mobile alerts you when you receive a message.
- Scroll through the options available and press.

**Calendar tone**
Choose a ringtone for the alarms set for events or reminders in your calendar.
- Scroll through the options available and press.

**Keypad tone**
Determine whether keypad tones are played when keys are pressed.
- Scroll to On or Off and press to select.

**Ring volume**
- Press to select, then press to adjust the ringtone volume or mute the ringtone.
- Press to confirm.

**Answer mode**
- Use to scroll between the options available and press. Choose between.

**Send key** Allows incoming calls to be answered only by pressing.

**Any key** Allows incoming calls to be answered by pressing any key except, which is used to reject incoming calls.

**Rename**
Allows you to provide a new name for the profile (only available for the personal profile).

**Factory reset**
To return all settings to the original factory settings.

**Please note**
The restore setting requires a password. The default for this is 1234.
**Display**
Adjust your mobile's display settings including the welcome animation, wallpaper and more...

- Scroll to **Display** and press 📈
- Then select the following options

**Wallpaper**
Your mobile says a lot about you so ensure you choose the wallpaper for your display carefully. You can choose from the list available or even select an image that you have taken with your mobile's built-in camera, downloaded from O2 Active or received from friends in a media message.

- Scroll to **Wallpaper** and press 📈
- Select either **Wallpaper** or **Photo** to choose between one of the preset wallpapers or an image that you have saved

You can also download celebrity photos, cartoons and other graphics from O2 Active in a few easy clicks and give your mobile an individual look. Check out page 91 for more info.

**Wallpaper**
- Scroll through the preset wallpapers available and press 📈 to view
- To save the wallpaper currently in view press 📈 or press 🔄 to select Back and choose another wallpaper

**Photo**
- Scroll through the photos that you have taken or received and press 📈 to view
- To save the photo as your wallpaper press 📈 or press 🔄 to select Back and choose another photo

**Welcome message**
Choose the photo, wallpaper or message that will be displayed when your mobile is turned on.

- Scroll to **Welcome Message** and press 📈

Then choose from one of the following options
Wallpaper
- Scroll to Wallpaper and press to select Edit. Scroll through the preset wallpapers available
- Press to view and then press to save
- Then scroll through the ringtones available that will accompany your wallpaper greeting when you turn your mobile on. Press

Photo
Select one of the photos you have taken or received as your welcome greeting as well as a ringtone accompaniment.

- Scroll to Photo and press to select Edit
- Scroll through the photos available and press to view and then press
- Then scroll through the ringtones available that will accompany your photo when you turn your mobile on. Press to select and save

Text
- Scroll to Text and press to select Edit
- In the Text screen, enter your welcome message and press
- Then choose the ringtone to accompany your message and press

Off
Select to cancel all welcome messages.

Banner
Enter the message that will be displayed permanently on your screen. You can insert your name so that you can identify your mobile easily.

- Scroll to Banner and press
- Insert your message and press to save
- Then return to the standby screen and view your banner message on the display
Contrast
• Scroll to **Contrast** and press 🅱️.
• Adjust the contrast of the screen’s display using 📊 and press 🅱️ to confirm

Brightness
• Scroll to **Brightness** and select by pressing 🅱️.
• Adjust the brightness by pressing 📊.
• Press 🅱️ to confirm

Audio
This menu allows you to set various sounds that your mobile uses, such as ringtones, message tones, alarm tones and calendar tones as well as altering the speech volume and ring volume.

• Scroll to **Audio** and press 🅱️. Then select from the options available

Ringtone
Message tone
Alarm tone
Calendar tone
Keypad tone
Ring volume
Speech volume

Please note
Some of the options provided in this menu and the Profiles menu are identical. Please refer to **Profiles** on page 128.
Call settings
- Scroll to Call Settings and press  
- Then select from one of the following options

Minute minder
Once this option is activated, your mobile will emit a beep once every minute during a call.

- Select On or Off and press  

Answer mode
Choose how to answer an incoming call from the list below and press  to confirm.

Send key Allows incoming calls to be answered only by pressing 
Any key Allows incoming calls to be answered by pressing any key accept , which is used to reject incoming calls

Connect alert
Activating this feature enables your mobile to provide a ringtone or vibrating alert, or flash the backlighting when the recipient of a call has answered.

- Scroll to highlight either Ringtone, Vibrate, Flash or Off and press  to confirm

Show number
You can decide whether or not to display your phone number on the recipient's phone when you make a call.

- Scroll through the options listed below and press  

On The recipient's phone will display your phone number
Off Your phone number will not be shown on the recipient's phone
Preset Whether your phone number will be displayed on a recipient's phone will be determined by the default set by O₂

Please note
If this feature is turned off, you may not be able to make phone calls in certain countries, such as Singapore and China.
Call divert*
Forward incoming calls to another designated phone number or your voicemail.

Forward all Forwards all incoming calls. After the Forward all mode is activated will be displayed on the standby screen
When busy Forwards calls when you are on another call
No reply Forwards calls when you do not answer
Not reachable Diverts calls when your mobile is turned off or outside network coverage
Cancel all To cancel all call forward settings

Call barring†
You can lock your mobile to reject incoming calls or bar outgoing calls, domestic or international. Call barring is a password protected network service, and details should be acquired from O₂ Customer Service.

All outgoing Blocks dialling of any calls from your mobile
Intl. out If activated no international calls can be made from your mobile

Intl. except home If activated, your mobile can only be used to dial local calls and calls to your home country from abroad. Other international calls will be barred
All incoming Rejects all incoming calls
Incoming when roaming If you are in another country (using roaming), activating this option will cause your mobile to reject all incoming calls
Cancel all Cancels all call barring settings. You must enter your password in order to cancel these settings
Change password To change your password

Call waiting†
If there is an incoming call when you are in the middle of another call, the screen will display the number of the incoming call and call waiting message to alert you.

• Scroll to On or Off and press to confirm your selection

* Pay & Go customers can only divert to Voicemail 901.
† Available to Pay Monthly customers only.
Auto redial
If there is no answer at a number you have dialled, your mobile will automatically redial.

• Scroll to On or Off and press

Fixed dialling number*
After this feature is activated, your mobile will only be able to dial numbers on the fixed dial number list. If a number is not on the list, calls cannot be made to this number.

Before activating the fixed dial number feature

• Select View, then Option and select Add to create a fixed dial number list
• Enter the PIN2 code, and then add a new number to your fixed dial number list

After creating the list, you can view, edit and delete numbers in the list.

• To activate, scroll to On and press

Please note
If the PIN2 code is entered incorrectly three consecutive times, the PIN2 code will be locked down. You will need the PUK2 code to unlock the PIN2 code. Contact Customer Service to obtain the PUK2 code.

Network*
Network mode
You can choose whether the network selection mode that your mobile uses when turned on is automatic or manual.

• Scroll to your preferred choice and press

Automatic When outside the coverage of your regular network, your mobile will automatically search for usable networks
Manual When outside the coverage of your regular network, your mobile will list available networks and allow you to choose

* Available to Pay Monthly customers only.

* Only available whilst abroad with your O2 X1b mobile.
Available list
This will show a list of operators available for you to select.

- Scroll through the options available and press

Band setting
According to your requirements, you can set an appropriate band in the GSM network system.

- Scroll through the band settings available and press

Connection
Set your mobile to search for a GPRS / GSM network when it is turned on.

GPRS & GSM When it is turned on, your mobile will search for available GPRS and GSM networks
GSM only When it is turned on, your mobile will search only for a GSM network

Service tone
You can set your service tone to on/off.

On Your Service tone will play when your mobile is switched on
Off Your Service tone has been switched off

Security
Prevent unauthorised use of your mobile by using a PIN code, phone password and SIM card lock.

Please note
To protect your mobile, the Security menu requires you to enter a handset code before you can access the menu and set the options. The default handset code is 1234. To change the handset code, please refer to the Phone Lock option.
PIN code
A PIN code will prevent unauthorised use of the SIM card. Unless the correct PIN code is entered when your mobile is turned on, the SIM card cannot be used, even if it is inserted in another mobile.

Please note
If the PIN code is entered incorrectly three times your mobile will automatically disable. The screen will display the messages PIN blocked or Enter PUK (Personal Unblocking Key). Don’t try to enter your PIN again. Contact O₂ Customer Service for a PUK code to unblock your mobile.

Phone lock
Select to activate/deactivate or change your mobile's startup password which prevents unauthorised use of your mobile.

Once activated, your mobile will be locked down when turned on unless this password is entered correctly. If an incorrect password is entered, your mobile will remain locked down, and cannot be unlocked even if the SIM card is replaced by another one. When the mobile is locked, you will only be able to make emergency calls.

The procedure for setting the phone lock password is the same as for the PIN1 code and the default password is 1234.

PIN code
Select PIN code to activate/deactivate or change the PIN1 code.

- Select PIN Code and press , then enter your PIN code and press . The default PIN code is 5555
- To activate/deactivate the PIN1 code, scroll to Set Status and press . Then scroll to On or Off and press again to select 
- To change your password, scroll to Change Password and press . Then enter the new code and then confirm the code when requested

PIN2 code*
Used to change the PIN2 code. The procedure is the same as for the PIN1 code.

* Available to Pay Monthly customers only.
**SIM lock**
Use to prevent unauthorised use of your mobile with other SIM cards. After you activate the SIM lock, only the SIM card present when the feature was activated will be accepted by the mobile.

Before setting the SIM lock feature, enter the previously set SIM lock password – the default password is **1234**. Your new password must be between 4 and 8 digits in length.

**Please note**
Your mobile can recognise up to three different SIM cards. The first time you enter a new SIM card your mobile will request the SIM lock password. If entered correctly, the mobile will be able to recognise the new SIM card and use it normally. The next time your mobile is turned on with this SIM card inserted, you will not be asked to enter the SIM lock password again.

**Screen lock**
Once activated, if you don’t perform any tasks for a set period of time, your mobile will automatically activate the screensaver, the purpose being to prevent personal information on your mobile from being viewed by others.

To return to the original screen, after pressing any key, you must enter the password you set for this feature.

- Scroll to **Screen Lock** and press to select
- Enter the default screen lock password which has been preset to **1234** and press

**Set status**
- To set the screen lock feature, scroll to **Set Status**
- To turn the screen lock off, scroll to **Off** and press
- To turn the screen lock on, scroll to **On**. Before pressing to save, press to select **Edit** and select the length of time your mobile will be active before it locks and press. Then press again to select **On**
Change password
• You can leave the password as 1234, however if you wish to amend, scroll to Change Password and press ✎
• Then enter the new password in the New Code and Confirmed fields, followed by ✎ to save the new settings

Auto keypad lock
You can set your mobile's keypad to lock after a certain period of time. To unlock the keypad you will need to enter the password. To set the auto keypad lock follow the prompts that are similar to the screen lock feature.

Language
You can set the language of your mobile. Select from the following

Automatic Your mobile will automatically select the language of the country you are resident it
English Your mobile displays will be in English
Deutsch Your mobile displays will be in German

Factory reset
Restores all of your mobile's settings to their factory defaults.
Chapter 5

Don’t panic
In plain English
Trouble shooting
Vital statistics
In plain English

**Roaming**
Roaming allows you to move from one base station to another or from one network to another without affecting the call.

**Tri-band**
Mobile phones operate on different frequencies in different countries. A tri-band mobile can switch between three frequencies e.g. 900 Mhz, 1800 Mhz and 1900 Mhz. The O2 X1b is a tri-band mobile.

**SIM card**
A SIM is the little gold-plated plastic card that you get from O2 and which holds the unique data the network needs to identify your mobile.

**PIN* and PUK**
Access to use a mobile is most often protected by a code known as ‘PIN’ – Personal Identification Number. Your SIM card comes with a default PIN that you can change to any code you prefer. See page 148 for details. If you forget your code, or by mistake enter a faulty code three times in a row, the SIM card will lock. To unlock, you must enter the Personal Unblocking Key or ‘PUK’ code which you can get from O2 Customer Service.

**PIN2**
PIN2 is a security code that you can obtain by calling O2 Customer Service.

**IMEI**
IMEI stands for International Mobile Equipment Identifier and is a number that’s unique to your mobile. If your mobile is stolen, the IMEI number will allow us to block it from being used.

**WAP**
Wireless Application Protocol or WAP allows you to access information and entertainment services, such as O2 Active on your phone.

* Pay & Go mobiles are not set up with a default PIN code.
Trouble shooting

Why does my mobile not turn on when I press the 📡 key?
The key press has been too short or the mobile has shut down because the battery power level is too low to make calls. Recharge the battery fully.

The standby time seems too short. Why is this?
You might have played a lot of games or unintentionally pressed keys which led to the display lighting up.

My mobile displays ‘Insert SIM’, what does this mean?
You must insert the SIM before you can use the mobile. If it is already installed, remove and clean the blank area with a dry cloth, then reinsert.

My mobile displays ‘INVALID SIM’, what does this mean?
The mobile is SIM-locked and will not accept the inserted SIM. Insert the correct SIM or contact O₂ Customer Service.

Can’t connect to your Bluetooth headset?
Please ensure that your headset is ON and in ‘pairing mode’. For further info go to page 110.

GPRS
General Packet Radio System is a service that transmits data to and from your phone. Charges are based on the amount of transferred data rather than on airtime.

CSD
A wireless service protocol used for WAP. CSD stands for Circuit Switched Data. This allows you continuous WAP connection. You pay for the time spent connected rather than the amount of data.

URL
Uniform Resource Locator or URL is an address system used on the Internet. All WAP homepages have a unique address, allowing browsers to distinguish one from the other. A WAP URL always starts with the text string: http://wap followed by the address.

APN
APN stands for Access Point Name.

ISP
ISP stands for Internet Service Provider.
Can’t re-connect to headset when it is ON once it has already been working?
Please ensure that the headset is just on and not in ‘pairing mode’.

My mobile displays ‘EMERGENCY ONLY’, what does this mean?
Your SIM card is not properly installed or configured, or you are out of network range.

My mobile displays ‘NO NETWORK’, what does this mean?
You’re outside network range or there is no clear path to the transmitter. If you’re inside a building, try moving towards a window.

Some calls are not processed. What is wrong?
A call bar has been set to restrict mobile usage. Check call barring and cancel as necessary.

Someone else is receiving my calls. What is wrong?
The mobile has been set to forward your calls to another number. Cancel call forwarding as necessary.

Can I send and receive emails and surf the Mobile Internet on my mobile?
Yes. Your mobile has WAP capability, which means that you can access the Mobile Internet from your mobile. For sending and receiving emails, please contact O₂ Customer Service.

What is ITAP?
ITAP text input is a predictive text editor that allows you to type using just one click per letter and saves you time when writing SMS and text entries.

What type of networks are supported?
Check the technical specifications on pages 145 and 163.

Can I use my mobile inside a car?
Please refer to ‘Driving Safety’ on page 171.

How do I clean my mobile if it gets dirty?
See ‘Mobile care’ on page 167.
**My mobile has been lost or stolen. What do I do?**
Contact O2 Customer Service immediately to bar your mobile and prevent misuse. If your mobile has been stolen you should report the incident to the local police.

**How do I reset my mobile to factory defaults?**
Enter the **Settings** menu and scroll to **Factory reset** and when prompted enter the code.

---

**Vital statistics**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Size</strong></td>
<td>102 x 44 x 18mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>86g</td>
</tr>
<tr>
<td><strong>Talktime</strong></td>
<td>• Bluetooth off 3.4 – 5.7 hours</td>
</tr>
<tr>
<td></td>
<td>• Bluetooth on 3 – 4.5 hours</td>
</tr>
<tr>
<td><strong>Standby time</strong></td>
<td>• Bluetooth off 73 – 161 hours</td>
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<td></td>
<td>• Bluetooth on 60 – 115 hours</td>
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<td><strong>Display</strong></td>
<td>65k colour screen (128 x 128 pixels)</td>
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<tr>
<td><strong>Camera</strong></td>
<td>CIF camera</td>
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<tr>
<td><strong>Band</strong></td>
<td>Tri-band</td>
</tr>
<tr>
<td><strong>GPRS</strong></td>
<td>Class 10</td>
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<tr>
<td><strong>Bluetooth</strong></td>
<td>1.1 (Voice only)</td>
</tr>
</tbody>
</table>

**Personalised features**

- Personalised profiles
- Greeting
- Wallpaper
- Polyphonic ringtones

**Leisure**

Access the colour world of O₂ Active.

**Organising features**

- Calendar
- Alarm
- Calculator
- World Clock
- Currency converter
- Stopwatch

**Accessories**

Contact O₂ Retail for more accessories.
Chapter 6

The important safety bit at the back

Safety information for mobiles
Mobile care
Driving safety
Electronic devices
Other safety guidelines
Cautions
About this guide
Safety information for mobiles

Read this information
Your O₂ X1b™ mobile phone has been designed, manufactured and tested so as not to exceed the limits for exposure to electromagnetic fields recommended by the Council of the European Union. These limits are part of comprehensive guidelines developed by independent scientific organisations.

European standards provide for the amount of radio frequency electromagnetic energy absorbed by the body when using a mobile phone to be measured by reference to the Specific Absorption Rate (SAR). The SAR limit for the general public is currently 2 watts per kilogram averaged over 10 grams of body tissue.

Your O₂ X1b mobile phone SAR value is 1.09 watts per kilogram.

Mobile care

Never attempt to open the mobile casing. There are no user-serviceable parts inside, and you might damage sensitive electronic circuits and components. Unauthorised disassembly will void the warranty.

Never leave your mobile in the window of your car or otherwise expose it to strong sunlight or excessive heat for a prolonged period of time as this may damage it.

Never handle your mobile with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold to a warm environment may lead to condensation inside the mobile, resulting in corrosion and possible damage.

If you pack your mobile in your suitcase during travel, beware not to damage it. Cramming a suitcase may crack the LCD display. Remember to switch off your mobile during air travel.
As with all other radio devices, touching the built-in antenna area during telephone conversation may impair the quality and lead to shorter standby time due to increased power consumption.

**The battery**
Your mobile is equipped with a high-performance Li-Ion battery. Optional battery types may be available, check with your local retailer. Observe the maintenance guidelines and your battery should give you a long service life.

- At the beginning of the battery's life, fully charge and discharge (let it go flat) three times
- Do not over charge the Li-Ion battery, as this can result in a reduction in battery performance and life span. The recommended maximum charge time is 6-8 hours
- Avoid repeated short charging. It is preferable to let the battery go flat and then recharge it completely
- Avoid charging in strong heat or extreme cold. Ambient room temperature is preferable. The battery has its optimum performance in an ambient temperature of +5 °C to +50 °C
- Don’t store a battery near a fire or heat source

- Use only the battery approved by the manufacturer
- Never replace the battery with a non-approved battery
- Never try to open the battery as it contains substances that might be harmful if swallowed or come into contact with unprotected skin
- Never short-circuit the battery, as it may overheat and cause a fire. Keep away from jewellery and other metal objects
- Never dispose of the battery in a fire. It could explode and release harmful substances into the environment
- Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point
- Do not touch the battery terminals
- **Caution: Risk of explosion if battery is replaced by an incorrect type**

**The charger**
- Use only the charger supplied with your mobile
- Never pull the charger cord to release it from the mains – pull the charger itself
Driving safety

O2 fully supports the new legislation announced by the Department for Transport, banning the use of handheld mobile phones while driving. It is an offence while driving to hold a mobile or cradle it in your neck, at any point during the setup, making or taking of a phone call, text message or any other data related mobile communication. Use of fully installed car kits are still permitted, as are the use of alternate hands-free accessories.

In the interest of safety, we would recommend the use of a cradle while using any form of hands-free accessory. When driving we recommend that you use voicemail wherever possible, and that you listen to your messages when you are not in the car. If you must make a hands-free call when driving keep it brief.

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

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

Cleaning and storing

• Your mobile should always be handled with care and protected from dirt, dust and damp. To avoid scratches, never place your mobile face down
• If cleaning is necessary, switch the mobile off and wipe carefully with a soft, slightly damp (not wet) cloth. Use a cotton swab to clean the camera lens. Allow the mobile to dry completely before switching it on. Never use solvents for cleaning
• If you’re not going to use your mobile for some time, fully charge the battery and store the mobile in a dry place away from direct sunlight. Your mobile should be switched off during storage. Recharge every 6 to 12 months
• Never expose your mobile to heat or strong sunlight
• Never expose your mobile to moisture or liquids of any kind
• Do not paint your mobile or otherwise block the keypad, microphone or earpiece function, i.e. with stickers
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.

Pacemakers
The Health Industry Manufacturers’ Association recommends that a minimum separation of six (6”) inches be maintained between a mobile 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.

If you have a pacemaker:
• **Always** keep your mobile more than six inches from your pacemaker when it is turned on
• Do not carry your mobile in a breast pocket
• Use the ear opposite the pacemaker to minimise the potential for interference
• If you have any reason to suspect that interference is taking place, turn your mobile **off** immediately

Hearing aids
Some digital mobiles may interfere with some hearing aids. In the event of such interference, call O₂ Customer Service to discuss alternatives.

Other medical devices
If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Turn your mobile **off** in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles
RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.
**Posted facilities**
Turn your mobile **off** where posted notices so require.

**Magnetic media**
Magnetic fields generated by mobile phones may damage data on magnetic storage media such as credit cards, computer discs or tapes. Do not place your phone next to such media. You should never expose your phone to strong magnetic fields as this may cause temporary malfunction.

**Other safety guidelines**

**Aircraft**
Regulations prohibit using your mobile while in the air. Switch **off** your mobile before boarding an aircraft.

**Blasting areas**
To avoid interfering with blasting operations, turn your mobile **off** when in a ‘blasting area’ or in areas posted: ‘Turn off two-way radio.’ Obey all signs and instructions.

**Potentially explosive atmospheres**
Turn your mobile **off** when in any area with a potentially explosive atmosphere and obey all signs and instructions. 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; vehicles using liquified petroleum gas (such as propane or butane); areas where the air contains chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle’s engine.
Choking
Keep your mobile away from children as the SIM card or other small parts present a choking hazard.

Cautions

Your mobile is a high quality piece of equipment. Before operating the equipment, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

• Do not use this equipment in an extreme environment where high temperature or high humidity exists
• Do not abuse the equipment. Avoid striking, shaking or giving it a shock. When not using the unit, lay it down to avoid possible damage due to instability
• Do not expose this equipment to rain or spilled beverages
• Do not use unauthorised accessories
• Do not disassemble the mobile or its accessories. If service or repair is required, return the unit to an authorised service centre. If the unit is disassembled, the risk of electric shock or fire may result
• Do not short-circuit the battery terminals with metal items etc.
About this guide

This document is provided as a user guide to the O₂ X1b cellular phone and to this system only. O₂ X1b is a trademark of the O2 Group of companies.

**Mandatory statements**

We hereby declare that the O₂ X1b is in conformity to all the essential requirements of Directive 1999/5/EC.

Wir möchten hiermit bekanntgeben, daß das oben genannte Produkt in Übereinstimmung mit allen erforderlichen Bedürfnissen der 1999/5/EC Direktive steht.

Certificamos que el aparato es conforme con lo establecido en las disposiciones de la Directiva 1999/5/EC.

Nous déclarons que le produit référencé ci-dessus satisfait aux exigences R&TTE 1999/5/EC qui lui sont applicables.