

Quick Start Guide  
**O<sub>2</sub> Mobile Broadband  
USB Modem  
930D**



**o2.co.uk**

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## Welcome to O2 Mobile Broadband

Now you'll be able to get online from your laptop anywhere that the O2 network covers, or through any of The Cloud Wi-Fi hotspots, using your USB modem.

It's the simplest and quickest way to access the internet on the move.

The USB modem works on a PC and a Mac and will automatically find the fastest speeds for you to connect.

If fixed broadband or Wi Fi is available, we always recommend using either of these rather than mobile broadband to get the fastest experience.

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## What's in the box

Along with this Quick Start Guide, you'll find the following items inside this box:



USB Modem.



Monitor Clip to attach the O2 USB Modem to your PC screen to ensure it stays in place.



CD containing the appropriate Mac software.



Mac Installation Guide

For your USB modem to work properly your PC must be running:

### Windows

- XP Service Pack 1-3 (32 bit), Vista (32 bit)
- Intel Processor: 500Mhz and above
- System Memory: 128MB (XP) or 512MB (Vista)
- Hard Disk Space: 150MB
- RAM: 1 GB
- Internet Explorer 6.0 Service Pack 1 or higher
- Video: 256 colours and 800x600 resolution
- Windows 2000 not supported

### Mac

- Mac OS X (10.3.9 or later; includes Tiger and Leopard)
- 64 MB RAM



USB cable to plug into your laptop and to the modem for more power when signal strength is low or if you want to clip the modem to your laptop screen.


## Getting started

Remove your SIM from the SIM card pack. Carefully insert the SIM as shown below. Push the SIM card into the USB modem, but don't force it, it will click into place. Remember to keep your contract or dispatch note as this has your mobile broadband number, which is needed for using Wi-Fi and for talking to Customer Service. We recommend that you save this number to your phone under 'mobile broadband.'

If you need further help, please go to the mobile broadband pages of [o2.co.uk](http://o2.co.uk), where you'll find information on how to contact Customer Service.



## O2 Mobile Broadband USB Modem set-up on a PC

**Step 1: Plug in** – Plug your O2 USB Modem into a USB port on your PC. If you don't know where the USB port is, just look for the USB port symbol 

**Step 2: Load** – The O2 Connection Manager software will automatically load onto your PC. Once loaded, this software automatically detects the best connection for the area you are in. Just follow the simple prompts from here. If the software does not automatically load, this usually means you have auto play turned off. To load the software, click on 'Start', then 'My Computer', where you will see the temporary drive created by the USB modem. Click on this, then double click the O2 icon and the software will launch. If you have any problems then see the Connection Manager tips on page 5.

**Step 3: Surf** – You can now get online and start checking your emails and browsing the internet.



## O2 Mobile Broadband USB Modem set-up on an Apple Mac

If you have an Apple Mac with OS X 10.5 or OS X 10.4 (Tiger) you can either:

- Use the Mac Installation Guide and CD to get you up and running
- Go to the mobile broadband pages via the main website [o2.co.uk](http://o2.co.uk)




## O2 Connection Manager


Connection Manager manages your laptop's Wi-Fi and O2 USB Modem by **automatically** finding and connecting you to the fastest internet connection available in your area.

Connection Manager also allows you to use your existing Wi-Fi settings in Windows XP, so there is no need to re-enter these. This saves you from having to re-enter your network name and security key\*.

Simply choose  > **Options** > **Import Windows Profiles** and **follow the instructions**.

Connection Manager also lets you add new Wi-Fi networks, change the order in which you connect to them, and decide whether to connect to them automatically or manually.

Just choose , highlight the network you want to change and then select the 'Move', 'New' or 'Edit' options.

Connection Manager is set up to start each time you switch on your PC. You can change this setting by choosing  > **Option** > **Preferences** > **General Prompts**.

If you experience any problems in loading or using Connection Manager or simply want more details on how it works, then please visit [broadband.o2.co.uk/mobile](http://broadband.o2.co.uk/mobile)

You can also send and receive text messages through Connection Manager. If a message appears, the envelope icon will appear next to the 1-4 function buttons.

\* Windows Vista does not support this feature. You will need to create a profile for your Wi-Fi network using the instructions above.

## Going over your monthly limit

To see text messages from O2 about your monthly limit click the Connection Manager here.



When we have sent you a text message about your monthly limit this symbol will appear.

Please note that if you go over your monthly limit you will be charged 20p per megabyte.

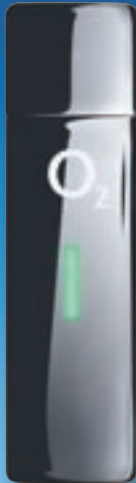
We will send text messages to your Connection Manager when you are near your limit and when you have reached your limit, as shown above. In addition, all our tariffs come with unlimited\* Wi-Fi.

\* Wi-Fi subject to excessive usage policy. Terms apply.



## How fast can you go?

The speed you get will depend on how far away you are from a transmitter, the number of people using the network and the type of network you're connected to. As we improve our network you will automatically connect to the fastest network available. The LED on the modem changes colour to indicate which network is available and which network you're connected to.



## The O2 USB Modem LED display

The table below is a guide to help you get the most from your mobile broadband experience.

LED Light	Status	Meaning	Good for...
■	Flashing red	SIM card may be missing or inserted incorrectly	
	Solid red	GPRS/EDGE/UMTS/HSDPA cellular service is currently not available	
■	Flashing green	GPRS service is available	
	Solid green	Connected to a network using GPRS	Emailing and browsing the web
■	Flashing violet	EDGE service is available	
	Solid violet	Connected to a network using EDGE	Emailing and browsing the web
■	Flashing blue	3G service is available	
	Solid blue	Connected to a network using 3G	Plus downloading music and pictures
■	Solid yellow	Connected to a network using HSDPA	Plus downloading film clips and larger files
■	Solid turquoise	Connected to a network using HSPA	Plus uploading film clips and larger files



faster

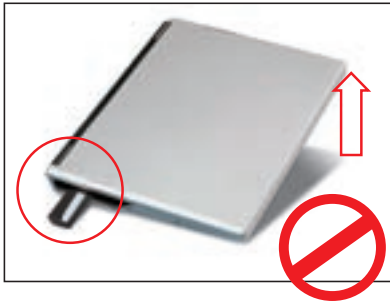
**Tip:** GPRS, EDGE, 3G, HSDPA and HSPA are all types of mobile networks. HSDPA and HSPA are the fastest, however any Wi-Fi hotspot connection will generally be the fastest way of connecting to the internet.

## International roaming

We don't recommend that you use mobile broadband abroad as roaming charges are outside your monthly allowance and can be very high. And we don't want you to have any surprises on your bill when you return home. Usage while abroad is also subject to network coverage. However, if you would like to use mobile broadband abroad, then please call O2 Customer Service to have data roaming switched on.

## Taking care of your O2 USB Modem

Your O2 USB Modem is delicate and should be treated carefully. We recommend you remove it when not in use and take care to avoid any heavy impact when the device is connected. Store it carefully, and always replace the cap to protect the metal tip.



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