# Nokia N95

The Nokia flagship phone – fully featured!

This is reasonable in size, coming in at:

- 99mm high by
- 53mm wide and
- 21mm deep

Remember the Motorola RAZR V3
- 98mm high
- 53mm wide
- 13.9mm deep

Monobloc (or Candybar) with a slide down keypad.

For the tech heads or those specific questions it runs:

**symbian** 9.1

S60 Features Pack3

(The latest Nokia Smartphone interpretation)

Bit of a Transformer because it can slide up revealing some media control keys, not just for music but also videos.

# Key Features

**Video Calls**
Remember 3G SIM and in a 3G coverage area.

**GPS**
To work as an A-Z, telling you where you are.
To work as an A-B, telling you how to get there. Satellite Navigation (don't worry there is a section at the end with more details)

**HSDPA**
[High Speed Downlink Packet Access]
This is like 3.5G – This gives a faster connection to the internet.
Great for WAP but even better if you want to use the phone as a modem connected to a laptop, giving you real broadband speeds.

**Memory**
High internal memory of 160MB (Megabytes)

**Expandable**
Up to 2MB MicroSD card (needed for downloading of Satellite Navigation maps via the MapLoader application).
Were not sure if it can take higher capacity MicroSD or MicroSDHC cards because they don't yet exist!

**Camera**
5Megapixel ability. This is a great feature because it is nearly as good as some digital cameras.
With a 3x Optical zoom (digital zoom is pointless!) and Carl Zeiss lens which according to trusted forum users is a very good one.
Picture Size at the best quality and highest size (resolution) an image can take up to 1MB or roughly equivalent to 1 minute of music in mp3 format.

The phone also records video at VGA 30fps.

**Music**
It has a competent and able music player but more importantly it has a
***3.5mm jack***. The same kind of connection as iPod earbuds, meaning any standard earphones can work.

Supports playback of **MP3/AAC/AAC+/eAAC+/WMA** file formats.

## WAP and MMS
To activate the default profiles on the N95:

### Default WAP Profile
***Menu > Web > Options > Settings > General > User Defined > O2 WAP GPRS***

### Default MMS Profile
***Menu > Messages > Options > Settings > Multimedia Messages > Access Point in Use > Select O2 MMS***


## Global Positioning System (Satellite Navigation)

The Nokia is the third phone ever to have a GPS unit in-built, what makes this so much more popular, because of the brand or relative ease of use.

## Available Languages

Languages for the navigation are available in: English (US+UK), Spanish (ES+MX), French, Italian, German, Portuguese, Danish, Polish, Russian, Turkish, Dutch, Finish, Norwegian, Swedish, Czech and Greek.

### Connecting to the GPS satellites > Straight out of the Box (A to Z)

The phone does not have maps in-built or for purchase, so out of the box you go to the Maps icon and select it. It will take about 5-10 minutes to obtain a signal from the satellites and is best done outdoors.

If this doesn't seem to be picking up a signal (there will be a satellite in the bottom right corner with a red cross on it) try this…

### Tools>GPS Data>Navigation>Options>Satellite Status

Then leave it on this screen with the keypad open, at a 45 degree angle (!) and leave it on a windowsill. Or better still, go stand outside for 10 minutes.

### Maps A to Z (& Charges)

Once connected you will need maps in order to be useful. So long as it has an Internet connection set-up for it (WAP WEB*) it will then download the maps on a required basis, but be warned they are very large and therefore can be very expensive.

This is for just downloading 3 or 4 maps:

**30/03/07  14:40:04  G  mobile.o2.co.uk     4990.0 kB**

**Lot's of Money!**

That's almost 5MB's of data just for a long walk or wanting to check a few places. A single map roughly shows approximately (less) two square miles.

If you do want to use this method, T-Mobile's Web 'n' Walk bundle would probably be the cheapest method as it's currently 7.50 for 1GB of data.

### Maps A to Z (& NO Charges)

It is possible to download the Maps to your PC and then transfer them to the phone. If this option is chosen a memory card will be needed. The maps for England from the Nokia MapLoader are around 90mb.

Maps can be found at http://mobilesearch.nokia.com

Then select **Download > Maps > MapLoader** from the options at the top of the page. The MapLoader application supports *Windows XP* and *Vista* only.

Before downloading any maps using the MapLoader application, you must have first opened the "Maps" (GPS/Sat Nav) option on your phone with the memory card inserted.

When you have selected the maps you would like, before transferring the maps, the phone must be in Mass Storage mode. If you have a card reader, you can just transfer the maps directly to the memory card via your card reader without having to hook up the phone via USB.

This will then never let the Satellite Navigation access the web for updates of any kind.

**Satellite Navigation A to B (Subscription)**
Most people will want to plan routes and this will be costly given above. But even before that can be done a license needs to be purchased. If they use any route planning option it will automatically go through most of below but they can be directed step-by-step as follows…

*Maps > Options > Extra Services > Add Navigation > Accept > Purchase > Select Country >* and then choose the preferred length of time.

| Period | Cost | Payment Method |
|---|---|---|
| 7 Days | £4.42 | Reverse Bill SMS, Visa, MasterCard, AMEX. |
| 30 Days | £5.44 | Reverse Bill SMS, Visa, MasterCard, AMEX. |
| 1 Year | £40.87 | Visa, MasterCard, AMEX. |
| 3 Year | £47.68 | Visa, MasterCard, AMEX. |

**Other Features**

The N95 also supports Universal Plug & Play via the **Home Media Server** software that comes bundled with the phone. This is a 3rd party application that Nokia does not support, therefore we will not provide support for this in Data Support. If you need assistance with this, please contact The Geek Squad.

You can also select the light to stay on constantly while the GPS is in use.

Also, TomTom are apparently working on an updated version of their software, which should work with the N95's internal GPS unit.

For more in-depth detail, please see the attached manual.

**FAQ**

**Why is my bill so high!?**

The Satellite Navigation is probably using the phones GPRS connection to download the maps needed from the internet. On O2 this is charged at £3 per/mb so charges can increase very quickly. To stop this, disable the GPS accessing the internet by following these steps: *Menu > Maps > Options > Settings > Network > Use Network (Select Never)*
Now see the steps earlier in this document to download the maps for free via your PC.

**When using the Satellite Navigation software, it can't find my position.**

You need to go outside and wait up to 10 minutes for it to connect to the satellites. If the problem still persists, try: ***Tools>GPS Data>Navigation>Options>Satellite Status*** with the keypad slid open, stay outside and wait another 10 minutes.

**When I'm downloading the maps to my phone, the transfer is very slow.**

The N95 is only USB 1.1. For faster speeds try plugging the memory card directly into the PC via a USB 2.0 card reader.

**I'm trying to use the Satellite Navigation software and it's telling me there are no maps installed.**
You either need to download the maps via the Nokia website (see earlier in the document) or enable your GPRS connection to download the maps.

**What's this voucher I've been hearing about?**

On certain O2 tariffs, a voucher is being sent out which entitles the customer to 3 years free subscription to the navigation (voice commands and route planning) service. It will be in the form of a serial code, which is entered under the ***Maps > Options > Extra Services > Add Navigation*** menu.

**Can I use the Satellite Navigation software while abroad?**

Yes, but the cheapest way is to definitely download the maps from the Nokia website as the GPRS Roaming charges could be huge!