

# Airtel-Vodafone 4G

## Full stream ahead

### What does 4G mean for you?

With the launch of 4G in the Channel Islands in 2015, we thought we'd bring you up to speed on 4G.

#### What is 4G and why do I need it?

- 4G stands for fourth generation of mobile telecommunication technology
- 4G lets you connect to the internet a lot quicker, a lot more reliably and in a lot more places. All of this while you are on the move

We are all doing a lot more online so 4G will allow to you do the things you like to do on the internet a lot quicker and stay better connected to friends, family and colleagues, wherever you are in the world.

#### What experience can you expect from 4G?

4G is all about speed, accessibility and reliability on the move.

- Seamless island wide coverage
- Stream HD video in an instant – no more buffering
- Download the latest albums in seconds
- Seamless online gaming



#### What will you be able to do with Airtel-Vodafone 4G data?

4G means a vastly enhanced internet experience than is current available on the mobile network – seamless browsing, no buffering and faster downloads. Imagine all the fun and games you can have with 4G.



#### How you can use your data

The amount of data you use will depend on what you do on your phone, tablet, computer or TV. From checking Facebook to listening to music. Here are some handy hints for roughly how much data you will need.

**100GB** =  **Facebook**  
Check, post and upload to Facebook as much as you like

**100GB** =  **Email**  
Read and reply to over **50,000 emails** including attachments, that's 1700 emails per day

**100GB** =  **Spotify**  
Listen to music with more than **2,000 hours** of Spotify premium

**100GB** =  **YouTube**  
Enjoy over **2,500 HD clips** on YouTube

**100GB** =  **Online gaming**  
Play over **4,000 hours** of online video gaming

**100GB** =  **Netflix**  
Watch over **70 HD movies**, that's 2 HD movies a night

The above figures are approximate and intended as a guide only.



## The technology behind our 4G network

- Through our £15 million investment in our 4G network we've partnered with Nokia Networks, the world's premier suppliers of network infrastructure. Our Channel Islands 4G network is the most advanced 4G ecosystem ever installed by Nokia globally. With our combined experience in implementing similar networks across the globe, we will be able to provide the best infrastructure and quality of service for the 4G rollout
- The new network is more robust and better equipped to handle peak period use and offers speed and accessibility to more data, anywhere, anytime. 4G will be able to deliver your data needs without buffering
- We are also upgrading our 3G infrastructure so your experience here will also be vastly improved
- The new all IP core of the network is expandable meaning it can be regularly upgraded without having to install a new network again ensuring we can take advantage of new advancements in mobile technology such as 5G when it becomes available

## 4G handsets

Most new smartphone devices are 4G enabled but please check on our website or in store that the device you have or are purchasing is 4G ready if you'd like to use the new 4G network. We are working to ensure all 4G ready devices will work with the new 4G network.

## FREQUENTLY ASKED QUESTIONS

### 4G versus LTE

4G is often referred to as LTE which stands for 'Long Term Evolution'. Different handset manufacturers refer to both terms so on an iPhone you will see 'LTE' on the screen (when in 4G coverage) and in your menu settings, whereas on Android devices you could have both '4G' and 'LTE' on your screen and in menu settings.

### What will I need for 4G?

- 4G handset or device
- 4G plan (all existing Airtel-Vodafone plans will be 4G compatible, you will be able to use 4G data automatically). There will be new plans coming with more data so keep an eye out
- 4G coverage in your area

### Will I need a new SIM?

No, all Airtel-Vodafone SIMs will be 4G enabled.

### Will 2G and 3G still exist?

Yes, both services will still exist and 3G data will also be much better.

### Will I still need fixed broadband?

The faster, more capable 4G network can be used to replace fixed broadband services. You will be able to watch TV, video call, shop online and access social media, entertainment and information on the go more easily. Plus you'll be able to get the most from your mobile devices and apps that deliver best performance on 4G networks without the need for physical wires into the home. The key differentiator between fixed broadband and the 4G network is mobility and the opportunity to access, download and share on the move.

### Will I use more data on 4G?

Data will be consumed quicker on 4G, but the amount you use depends on what you are doing online, so please refer to our handy hints for roughly how much data you will need. Although you will use more data for things like streaming, your experience will be a lot quicker so you'll be able to do a lot more in much less time.

You should be aware that conducting 4G speed test on your handset will consume very large amounts of data – our advice is to consider the experience not just the speed.

### Will I automatically receive 4G if I have a 4G enabled handset?

Yes, according to what your current data allowance is, you will receive this as allowance with 4G at no extra cost. You will need to enable LTE/4G manually. The network APN must be put into the handset airtel-ci-gprs.com. Without the APN, 4G will not be live. For more information on enabling 4G on your device, visit our website.

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