Customer information

Full-fibre and speedtests – what's braw and why?

BrawBand – Making The Difference

We've had a lot of people asking questions about why BrawBand is so different to the old broadband they're used to. We want to make sure that all our customers get a really braw experience from their full-fibre connection, and we think it's important that they do.

Please take a few minutes to read this, and if you have any questions just ask us at **help@brawband.co.uk**

The Full-Fibre Difference

Full-fibre is not affected by the distance from the nearest broadband cabinet or from the local exchange, unlike the copper wires which deliver your old broadband. If your fibre is up and live it will be capable of delivering the awesome bandwidth that you would expect.

So that's braw, but before you jump onto a speedtest to see just how braw it is, it helps to know a bit more about things that can influence the results.

Wireless connections in your home are not as fast as connections made with an ethernet cable. Your home WiFi signal strength reduces over distance and is affected by walls and ceilings. It can also be affected by local interference from other wireless networks and devices.

The home devices (phones, tablets, laptops, TVs, games consoles etc.) that you currently use are probably capable of operating at much faster speeds than your old broadband. When you run a speedtest on your old broadband it is usually the broadband that is the slowest link in the chain.

Most of your current home devices are not designed to handle ultrafast (Gigabit) speeds. For example, the latest iPad Pro will max out at about 500Mbps. If you're running an older laptop with a 5-years old wireless card on Windows 7 it won't test as fast as a brand new one on Windows 10. The technology is changing, and with full-fibre the slowest link in the chain isn't sure to be your broadband like it used to be.

The Really Good News

What BrawBand will give you is the opportunity to run multiple devices at very high speeds. For example, gaming, TV streaming, video conferencing, and watching YouTube videos can all be done at the same time across your different devices.

It's a bit like having a brand new motorway with no legal speed limit (so we don't mean the A9!) – in theory you could drive on it at 200mph, but if your car can only do 100mph that's your limit. Because it's a great new motorway you could have some cars going at 100mph, and some going at 70mph and it would still all be ok. If a fancy supercar wants to go at 180mph that's ok too, when the motorway isn't too busy of course.

When you run a speedtest on a BrawBand connection, it's the speed of your device and your home network that are likely to be the limiting factors. Our BrawBand motorway isn't just ready for the traffic of today it's built for the data traffic of the future. Welcome to the full-fibre revolution!

It's Braw not to Buffer