

# Hooray!

# You're on your way to better broadband!

Handy information you should read before we install your new broadband.



#### Your journey to better broadband...





#### Here's the science bit!

At Community Fibre we like to be straight with our customers. Sure we've got the fastest 100% full fibre broadband you can find in London, but like all providers the actual speed you get depends on lots of things.

We advertise speeds you can expect to get on a suitable device using a wired connection to the router. Connect more devices and that speed is shared between them. Using WiFi will always be slower than a wired connection.







More speed means more devices can connect at the same time without compromising quality. 1 Gbps is 1,000 Mbps, 20x faster than 50 Mbps, and therefore has much more speed to share across multiple users.





### Mesh WiFi for seamless WiFi coverage

Many providers offer WiFi extenders to boost a poor WiFi signal. Unfortunately these devices chew up bandwidth and therefore speed. Plus you have to manually switch between them every time you move around your home, which isn't very helpful!

Our Mesh WiFi routers let you interlink two or more routers that work seamlessly to improve the WiFi performance and coverage throughout

your home. You have **one network**, **one password**, and your devices **switch seamlessly** from one to the other as you move to give you the best possible WiFi at all times.

Our WiFi5 routers automatically select and transmit on two frequencies to maximise performance. The 2.4 Ghz channel gives broader coverage with a maximum theoretical speed of 300 Mbps, though most people will see an average of up to 100 Mbps.

through the solution of the so

The 5 Ghz frequency doesn't travel as far through walls etc. but offers higher speeds, up to a theoretical 850 Mbps, though most people will see averages up to 500 Mbps. Dual-band routers have one 2.4 Ghz and one 5 Ghz band, but our Tri-band routers give you an extra 5 Ghz band on top.

LINKSYS

On our **3 GigaFast** service we provide a next generation WiFi6 router.

#### "How do I make the most of my new broadband?"

For top speeds use an Ethernet cable to connect devices such as games consoles, TVs and computers to the router.

The added convenience of WiFi means most people are happy with slightly lower speeds, especially for smaller screens like streaming to an iPad or browsing social media on your smartphone.

"Will my WiFi signal be good?"

**WiFi coverage and performance depends on lots of factors** such as distance from the router, the age of the device, how thick your walls are, interference from other electrical devices and which WiFi channel you're on.

#### "I seem to have more devices every year!"

No matter how many devices you want to connect now, or in the future, **we will always have the speed to match the needs of everyone in your household.** 

If you want even better WiFi coverage you can easily expand your network with more Linksys Velop routers for a small cost per month.





## communityfibre.co.uk 0808 196 6262

