

Hillingdon Computer Club

What Full Fibre Options can I get ???



January 2025

What do I have

Plusnet Fibre

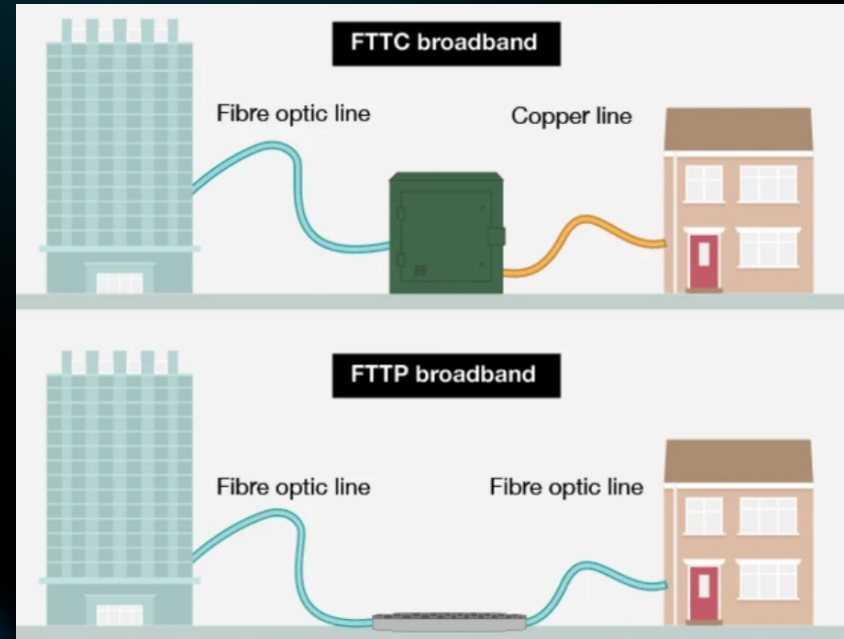
- FTTC (copper to house)
- 70Mbps down 17Mbps up
- Have plus.com email addresses
- Have a Static IP Address
- Have my own router
- Have a Land Line Telephone (over copper)
- High cost

What do I want?

- Full Fibre Broadband

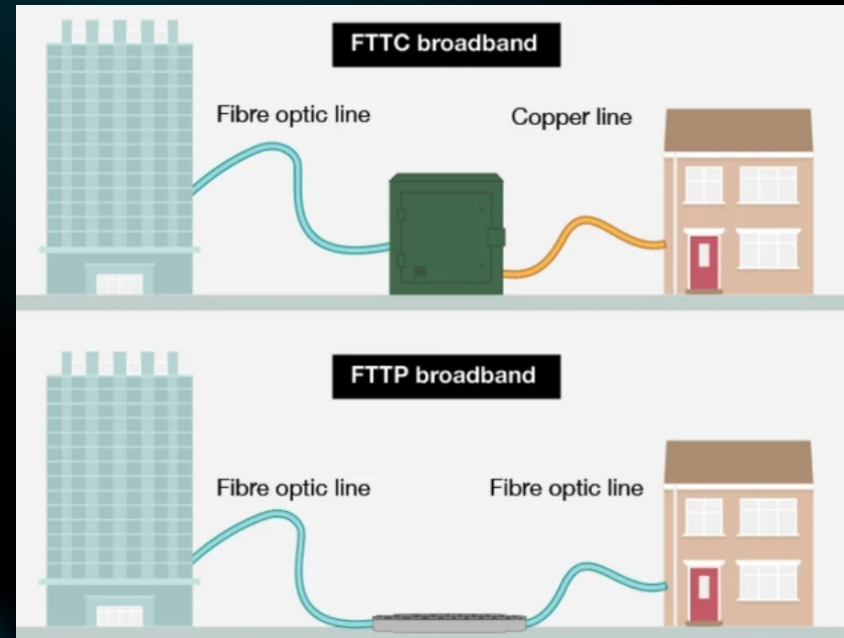
What Is Full Fibre?

- Full Fibre Broadband
- FTTC 30Mbps – 70Mbps
- FTTP 100Mbps – 1 Gbps



What Is Full Fibre?

- Full Fibre Broadband
- FTTC 30Mbps – 70Mbps
- FTTP 100Mbps – 1 Gbps



What Speeds Do I want?

- 100Mbps up to 500Mbps (depending on cost)

What do I want?

- Full Fibre Broadband
- 100Mbps up to 500Mbps
- Keep my email address

What do I want?

- Full Fibre Broadband
- 150Mbps up to 500Mbps
- Keep my email address
- Static IP Address

What do I want?

To Keep my Static IP Address

Whats an IP Address

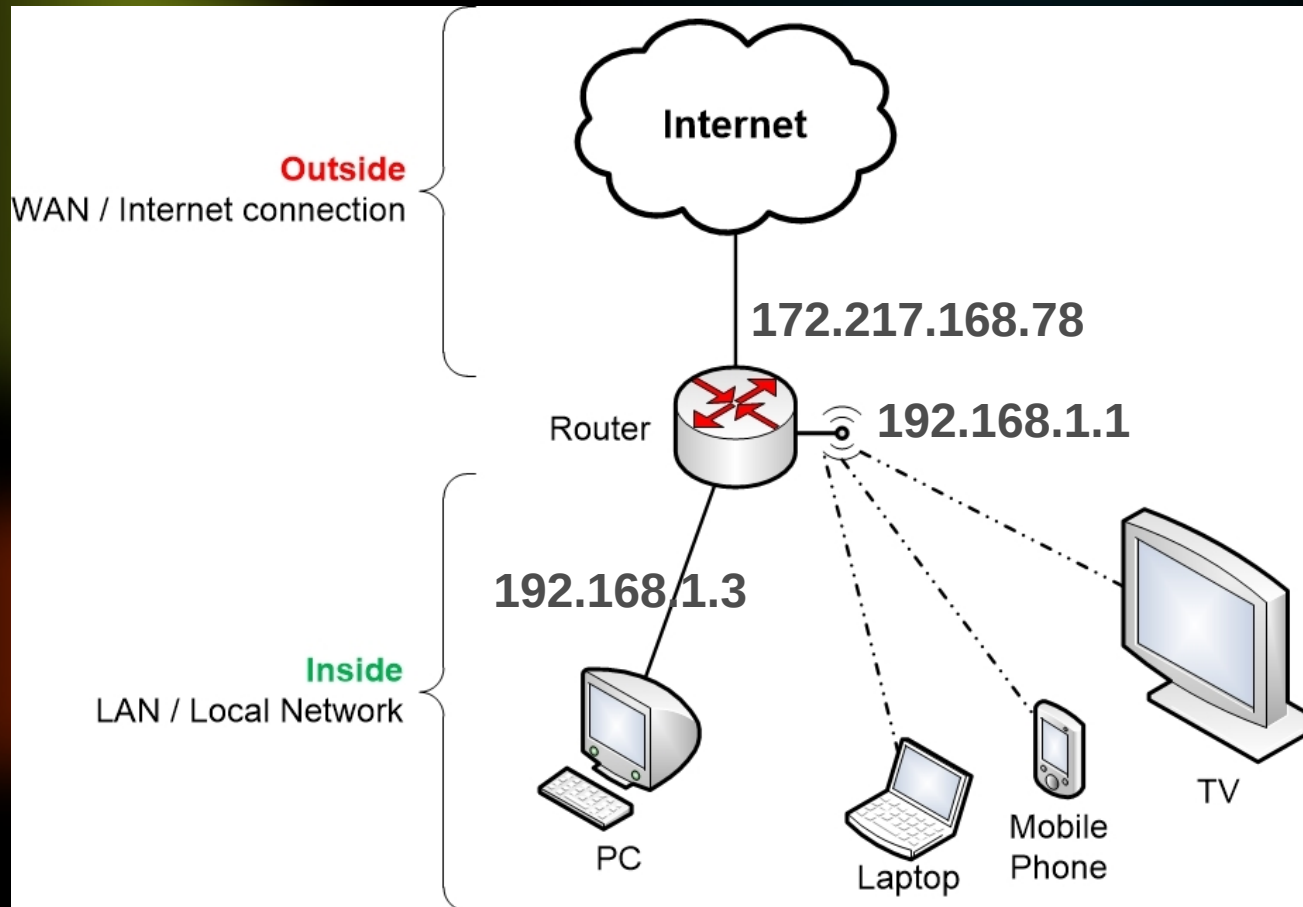
Every device on a network has an internet protocol (IP) address, which identifies the device and tells the network where to send data.

example.... (ipv4) 172.217.169.78.

example... (ipv6)

2001:0db8:85a3:0000:0000:8a2e:0370:7334

What's an IP Address



What do I want?

To Keep my Static IP Address

Static IP address: the key points

- A static IP is an IP address that is permanently assigned to an internet connection.
- Most home broadband services use dynamic IP addresses.
- Some providers offer static IP addresses for free, others may charge an additional fee.
- You can get a free static address for your home broadband by using a dynamic DNS service.

What do I want?

To Keep my Static IP Address

Why do I need a Static IP address

- I have a home file server - NAS box.
- I would like to access my computer when away from home.
- I Forward ports to certain devices.
- I have IP cameras and their recordings and want to connect to these when away from home.

What do I want?

- Full Fibre Broadband
- 150Mbps up to 500Mbps
- Keep my email address
- Static IP Address
- Land Line Telephone

What do I want?

To Keep my Land Line

- We find the land line is better for family
- Not all in the house has a smart phone
- Also like the simple answerphone facility
- New Full Fibre supports VoIP when to copper goes.
- ISP will have to supply equipment
- Understand that a power out will loose the phone
- I know I will loose my number

What do I want?

- Full Fibre Broadband
- 150Mbps up to 500Mbps
- Keep my email address
- Static IP Address
- Land Line Telephone
- Reasonable cost

The Options (as Jan 2025)

	ISP	Product	Speed	Cost per Month	Set up	Keep Email	Telephone	Static IP
	Plusnet	Full Fibre 145	145Mbps	£25.99	Free	Yes	No	No
	Community Fibre	150Mb	150Mbps	£17.99	Free	?	Yes	No
	Virgin	M125	132Mbps	£27.00	Free	?	No	No
	Vodafone	Full Fibre 150	150Mbps	£28.00	Free	?	Yes	No
	Zen	Full Fibre 100	105Mbps	£35.00	£15.00	?	Yes	Yes
	BT	Full Fibre 100	145Mbps	£35.00	Free	?	Yes	No
	Rebel	Rebel 115	109Mbps	£37.50	Free	?	No	Yes
	A&A	115	115Mbps	£37.00	?	?	Yes	Yes
	Sky	Fibre 150	150Mbps	£27.00	Free	?	Yes	No
	NOW (Sky)	Fibre 100	100Mbps	£26.00	Free	?	No	No

What Full Fibre Options can I get ???

The End