



A GUIDE TO YOUR **YOUFIBRE HUB PRO**

Customer edition



CONTENTS

- 4** Take a tour
- 6** Connect the Hub to the internet
- 7** Introducing Wi-Fi 7
- 8** Connect devices to your Wi-Fi
- 9** Log in to your Hub Pro
- 10** Change your Wi-Fi name and password
- 11** Set up guest Wi-Fi
- 12** Parental controls
- 14** Split the SSID
- 16** Port forwarding
- 19** Hub Pro troubleshooting
- 20** Disabling IPV6
- 21** Wi-Fi signal tips
- 22** How to look after the Hub Pro

TAKE A TOUR

Get to grips with all the lights and buttons and where things should be plugged in. It'll help you if you need to unplug and set it all up again, or to troubleshoot.

The lights, buttons and ports

Power

No light – No power

White – Power is on

Red blink – Firmware is upgrading

Internet

White = Internet on

White blink = No DNS
(Your internet is working, but website browsing might not work)

Wi-Fi

Press to enable/disable Wi-Fi

No light = No Wi-Fi

White = Wi-Fi on

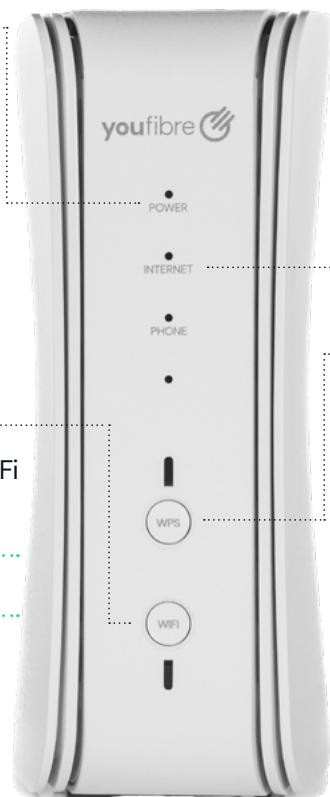
WPS

(Wi-Fi Protected Set-up)

Press for more than 1 second to quickly connect your compatible devices to the Wi-Fi

White = WPS off

White blink = WPS ready to connect devices



The Tech Spec

YouFibre Hub Pro with Wi-Fi 7

Tri-Band for more capacity:



Reaches further, through walls



Faster, in a small area



Even faster, less interference

4 x 1 Gb and 1 x 10 Gb Ethernet LAN for low-latency hardwiring

Power

On/off button

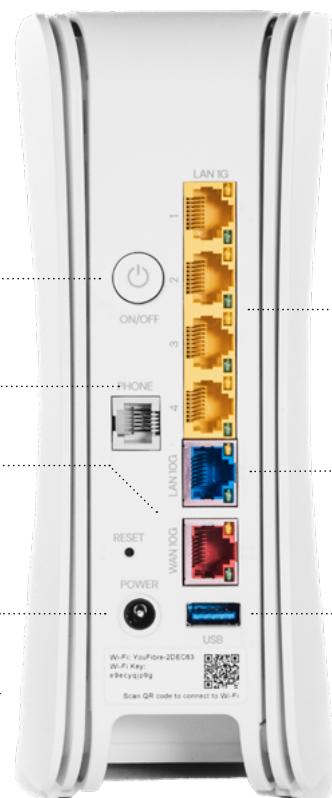
Phone port

Used for YouPhone

10 Gb Ethernet WAN Port

This connects the Hub to the internet

Power cable socket



4x 1Gb Ethernet LAN Ports

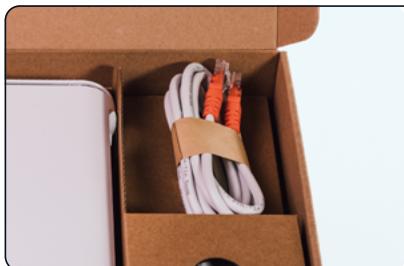
Use this to hard-wire devices to your home broadband network

10 Gb Ethernet LAN port

Use this to hard-wire devices to your home broadband network

USB socket

CONNECT THE HUB PRO TO THE INTERNET



The Hub should always be connected to our fibre connection box (ONT) with the Ethernet cable that came with it.



Plug one end into the WAN port on the Hub and the other end into the fibre connection box (ONT).



The Hub will come online, and the internet light will be white.

If the light flashes white, it's connected to the internet, but website browsing might not work.

INTRODUCING WI-FI 7

Your Hub Pro includes the seventh generation of Wi-Fi tech – an improvement on Wi-Fi 6 and 6E.

Wi-Fi 7 provides a faster connection with lower latency, and the ability to manage more connected devices more securely.

Will my devices work with Wi-Fi 7?

The latest devices (2023 onwards) are built to work on Wi-Fi 7, so you'll feel the benefits immediately. See page 9 to connect your devices to Wi-Fi 7.

If you have older phones, tablets, TVs, or smart gadgets, they're still compatible with your Hub Pro, but they won't use the Wi-Fi 7 signal.

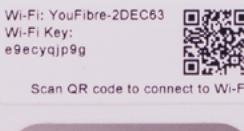
Connect older devices to your Wi-Fi

When you plug in your Hub Pro, it will receive a software update to enable the '_legacy' Wi-Fi network (SSID), which will support your older devices.



YouFibre-732047_legacy

Go to your device's Wi-Fi settings menu and select the network that includes '_legacy' in the name to connect to.



Enter the password (Wi-Fi Key) found on the back of your Hub Pro.

CONNECT DEVICES TO YOUR WI-FI



To connect a mobile device to your Wi-Fi, scan the QR code on the back of the Hub Pro.

You can also connect devices via their Settings menu.

Find your Wi-Fi network name and enter the password (Wi-Fi Key).

Manage your Wi-Fi settings

You can log in to your Hub to:



Change your Wi-Fi name and password



Set up parental controls



Set up a guest Wi-Fi network



Check or change your settings

LOG IN TO YOUR HUB PRO

1

Open a web browser,
enter the address:

http://192.168.1.1

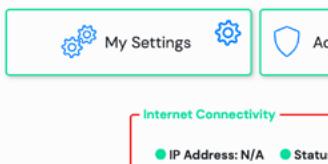
2

Enter the default
username:

admin

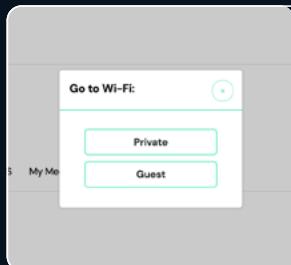
3

Enter the GUI password
to log in (it's on the
bottom of the Hub)

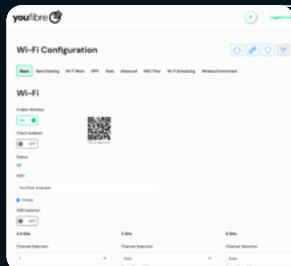


On the home screen, select:
My Settings.

CHANGE YOUR WI-FI NAME AND PASSWORD



Select Wi-Fi icon > Private



Edit the name of your Wi-Fi network in the **SSID** box.

You can change your password from here too.

Click **Apply** to save the changes.

SET UP GUEST WI-FI

You can set up a separate Wi-Fi name and password for your guests.



Select **Wi-Fi > Guest**

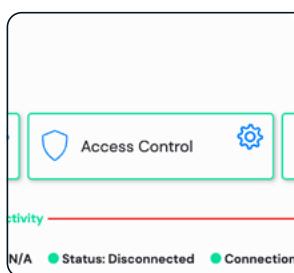
Edit the name of your guest Wi-Fi network in the **SSID** box.

Click **Apply** to save the changes.

PARENTAL CONTROLS

You can manage your devices Wi-Fi access, set time limits, and block certain websites.

Set time limits



You can define days and time slots for when your devices can be online.

Select **Access control > Parental Control > Internet Access Control Planning**.

N/A ● Status: Disconnected ● Connection



In the dashboard, you can select each device and set time slots to pause and resume the Wi-Fi for each day of the week.

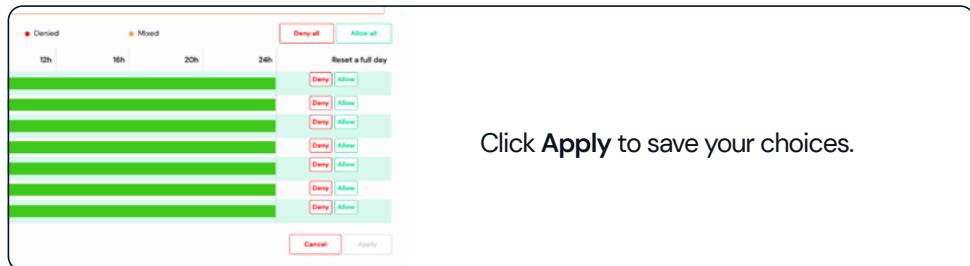
If you select All devices, the time restriction will apply to all connected devices:



Allow all: Internet access is always allowed.



Deny all: Internet access is not allowed.



SPLIT THE SSID

Your Hub Pro broadcasts three signals:



Long range,
slower speed



Shorter range,
faster speed



Short range, less
crowded, faster,
stable speed

It combines both signals under one **Wi-Fi name (SSID)**, and devices automatically pick the best option. Sometimes, devices don't switch properly, which can cause them to go slow or drop their connection.

Splitting the SSID means creating **separate names** for the 2.4 GHz, 5 GHz and 6 GHz frequencies (e.g., "MyWiFi-2.4" and "MyWiFi-5") so you can **manually choose** which network to connect your devices to, based on your needs. Older devices might not be compatible with 6 GHz.



My Settings

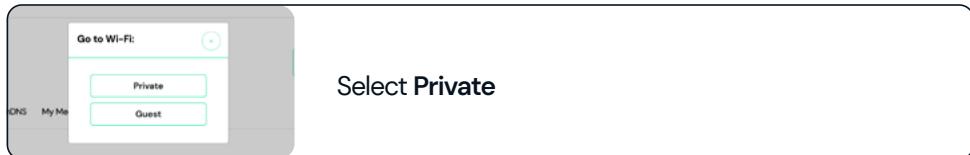


To split SSID click on **My Settings**

Internet Connectivity



Click the **Wi-Fi** button



Wi-Fi Configuration

Basic **Band Steering** Wi-Fi Mesh WPS Stats Advanced

Band Steering

Enable OFF

Select **Band Steering** and turn band steering OFF

Basic Band Steering Wi-Fi Mesh WPS Stats Advanced MAC Filter Wi-Fi Scheduling Wireless Environ

Wi-Fi

2.4 GHz 5 GHz

Enable Wireless ON OFF

Client Isolation OFF

Status UP SSD YouFibre-2.4

Enable Wireless ON OFF

Client Isolation OFF

Status UP SSD YouFibre-5

Select **Basic** and give each Wi-Fi SSID a different name

Wi-Fi

YouFibre 6GHz Connected	<input checked="" type="button"/>
YouFibre 2.4GHz	<input checked="" type="button"/>
YouFibre 5GHz	<input checked="" type="button"/>

You can now select from 2.4 GHz, 5 GHz and 6 GHz

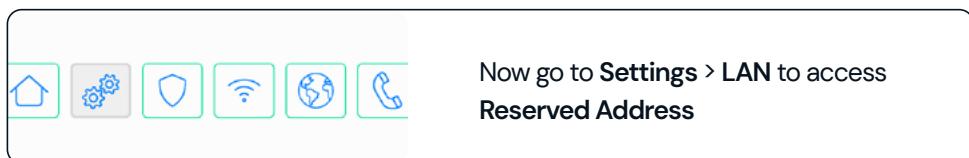
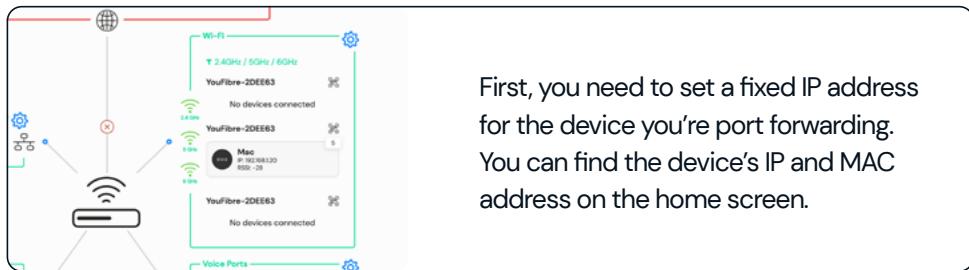
PORT FORWARDING

Your Hub **blocks incoming connections** from the internet to keep your home network safe.

Port forwarding is like opening a side door in your Hub Pro to allow outside devices to connect to a specific device inside your network.

You might set it up to connect remotely to a security camera. Or to improve your online gaming – some multiplayer games require open ports to reduce lag and allow hosting.

Set up port forwarding



Reserved Address

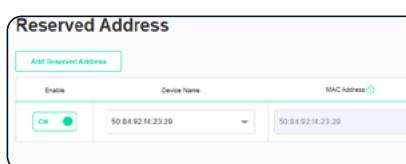


Add Reserved Address

Enable	Device Name	MAC Address
There are no reserved		

Click on **Add Reserved Address**

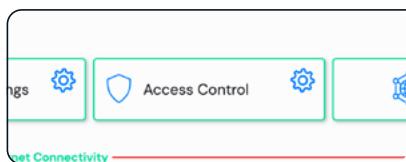
Reserved Address



Add Reserved Address

Enable	Device Name	MAC Address
ON	50:84:92:14:23:29	50:84:92:14:23:29

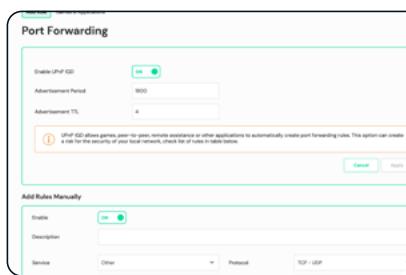
Select the device **MAC** and click **Apply**.
The IP address will be filled in for you.



Settings Access Control Network Get Connectivity

Now go back to the **Home page** and select **Access Control**.

Port Forwarding



Create UPnP Rule

Add Rules Manually

Enable	Description	Service	Protocol
ON	Other	Protocol	TCP - UDP

Select **Port Forwarding** and **Add Rules Manually** at the bottom of the page.

Ports to Forward for Call of Duty: Modern Warfare II

The required incoming ports for Call of Duty: Modern Warfare II are as follows:

Call of Duty: Modern Warfare II - Steam

TCP: 3074, 27015, 27036

UDP: 3074, 27015, 27031-27036

Call of Duty: Modern Warfare II - PC

TCP: 3074, 4000, 6112-6119, 20500, 20510, 27014-27050, 28960

UDP: 3074, 3478, 4379-4380, 6112-6119, 20500, 20510, 27000-27031, 27036, 281

Call of Duty: Modern Warfare II - Playstation 4

TCP: 3478-3480

Using the website www.portforward.com you can look up the required TCP & UDP Ports

Enter the details and select **Apply**
(Local IP/Remote IP is your device IP)

The Rule has now been added and is shown at the bottom of the screen.

HUB PRO TROUBLESHOOTING

Here are some things you can try if you're having issues connecting devices to your Hub Pro:



Check the power cable and Ethernet cable are both firmly connected



Check the network status in the online portal



Restart your Hub Pro – unplug it for 30 seconds, and give it a few seconds to restart

DISABLING IPV6

If your network is working, you don't need to disable it. But if you're having connection problems, turning off IPv6 might help.



The screenshot shows the 'Internet Connectivity' settings page. At the top, there are tabs for 'Basic', 'IPv4', and 'IPv6'. The 'IPv6' tab is highlighted with a green border. Below the tabs, the 'IPv6' section is expanded. It contains three fields: 'Enable' (with a radio button set to 'OFF'), 'Delegated Prefix' (a text input field), and 'WAN IPv6 Address' (a text input field). To the right of the screenshot, there is a list of steps:

- Select **Internet Connectivity** (globe)
- Select **IPv6**
- Toggle the **Enable** tab to **OFF**
- Click **Apply**

WI-FI SIGNAL TIPS

To give your Hub the best chance of Wi-Fi signal success.

Give your Hub space

An open, central location is your Hub Pro's happy place so the signal can reach around your home. Don't banish it behind the TV or shove it in a cupboard.

Don't put your Hub too high

Aim for a mid-level spot on a shelf for nice even Wi-Fi signal distribution. If it's perched high on a bookshelf it's like aiming your showerhead upwards.

Avoid signal stoppers

Thick walls and steel beams can block the Wi-Fi signal from your Hub Pro. If you've got an older house or a new extension, position your Hub Pro away from walls and consider adding a YouMesh booster for more coverage.

Free up the frequency

Position your Hub away from microwaves and cordless phones as they often use the same frequencies as Wi-Fi signals and can cause interference. Even the washing machine could affect it when it's on.

HOW TO LOOK AFTER THE HUB PRO

Here's some general Hub Pro self-care to keep it running at its best.

Keep it switched on

It's better for it and means it'll pick up our remote firmware updates.

Keep it cool and ventilated

Secure your network

Change your Wi-Fi password regularly.

Clean and dust it

If it gets clogged up, then it might overheat.

Restart it now and then

Who doesn't need a little reboot sometimes?

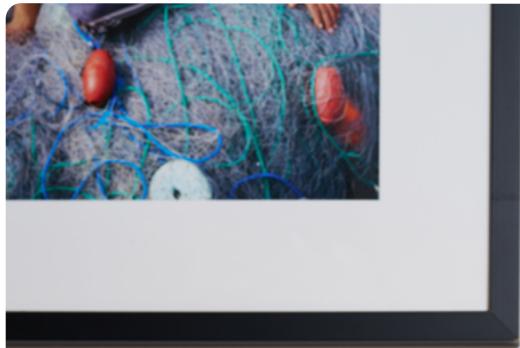
Manage your connected devices

Ditch anything you're not using regularly to free up bandwidth.

Need help?

Log in to My Account to get in touch with the team.

youfibre.com/myaccount



LET'S GO



youfibre.com/getstarted