



A GUIDE TO YOUR **YOUFIBRE HUB**

Customer edition



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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

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

Internet

White = Internet on

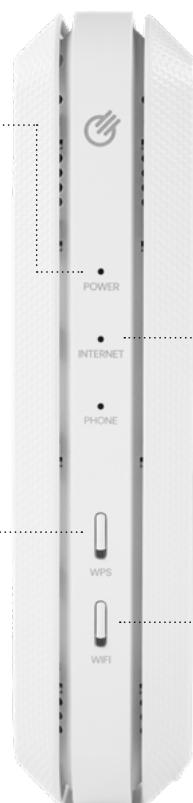
White blink = No DNS (Your internet is working, but website browsing might now work)

Wi-Fi

Press to enable/disable Wi-Fi

No light = No Wi-Fi

White = Wi-Fi on



The Tech Spec

YouFibre Hub with Wi-Fi 7

Dual Band for balanced performance:

2.4
Ghz

Reaches further, through walls

5
Ghz

Faster, in a small area

3 x 1 Gb and 1 x 2.5 Gb Ethernet LAN for fast hardwiring

Power

On/off button



3x 1Gb Ethernet LAN Ports

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

Phone port

Used with YouPhone

2.5 Gb Ethernet WAN Port

This connects the Hub to the internet

Power cable socket

2.5 Gb Ethernet LAN port

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

USB socket

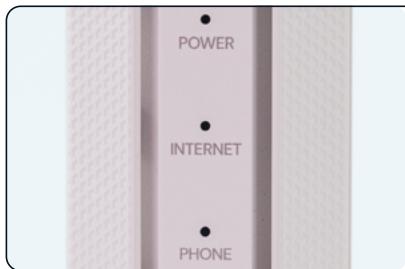
CONNECT THE HUB TO THE INTERNET



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.

INTRODUCING WI-FI 7

Your Hub 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, 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.

USB
Wi-Fi: YouFibre-2DEC63
Wi-Fi Key:
e9ecyqjp9g



Scan QR code to connect to Wi-Fi

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.

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

1

Open a web browser,
enter the address:

http://192.168.1.1

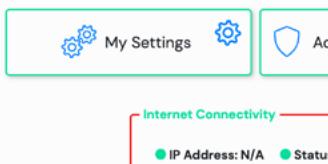
2

Enter the default
username:

admin

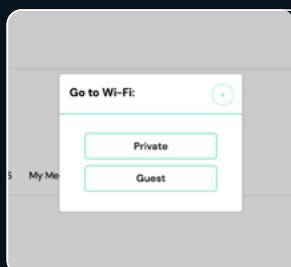
3

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

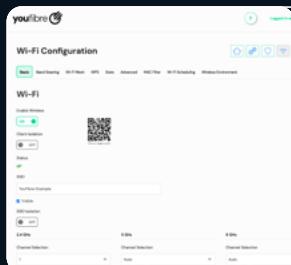


On the home screen, select:
My Settings.

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**

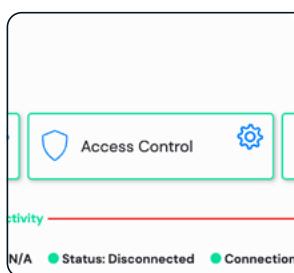
Edit the name of your guest Wi-Fi network in the **SSID** box.

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**.



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.

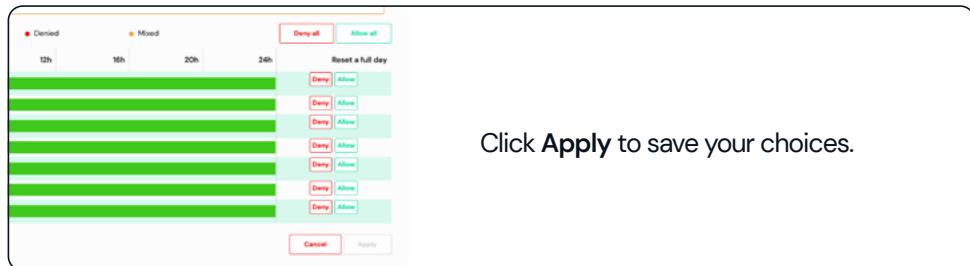
If you select All devices, the time restriction will apply to all connected devices:



Allow all: Internet access is always allowed.



Deny all: Internet access is not allowed.



SPLIT THE SSID

Your Hub broadcasts two signals:



Long range, slower speed



Shorter range, faster 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 and 5 GHz networks (e.g., "MyWiFi-2.4" and "MyWiFi-5"). This lets you **manually choose** which network to connect to based on your needs.



My Settings

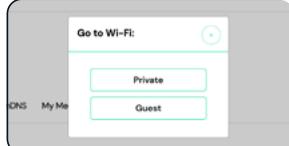


To split SSID click on **My Settings**

Internet Connectivity



Click the **Wi-Fi** button



Select **Private**

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 <input checked="" type="checkbox"/>	Enable Wireless <input checked="" type="checkbox"/>
Client Isolation <input checked="" type="checkbox"/> OFF	Client Isolation <input checked="" type="checkbox"/>
Status UP	Status UP
SSID YouFibre-2.4	SSID YouFibre-5

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

YouFibre-2.4

YouFibre-5

You can now select from 2.4GHz and 5GHz

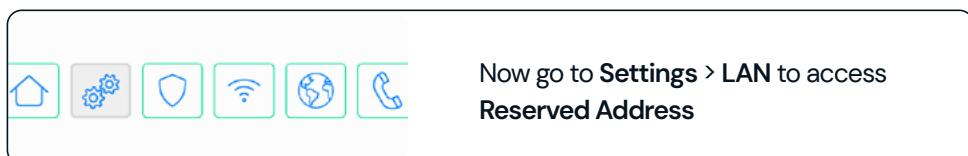
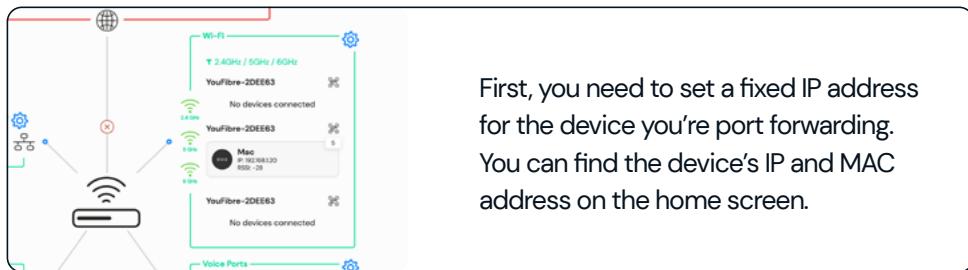
PORT FORWARDING

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 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

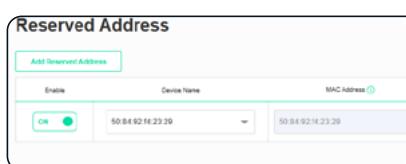


Add Reserved Address

Enable	Device Name	MAC Address
There are no reserved		

Click on **Add Reserved Address**

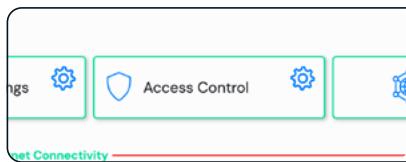
Reserved Address



Add Reserved Address

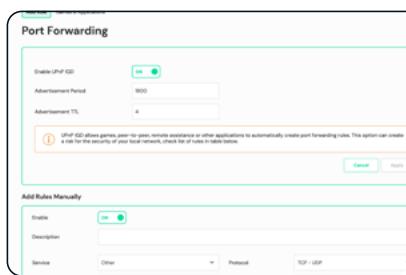
Enable	Device Name	MAC Address
ON	50:84:92:14:23:29	50:84:92:14:23:29

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



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

Port Forwarding



Automatically

Add Rules Manually

Enable

Description

Service

Protocol

Port

UPnP (Universal Plug and Play) is a technology or other applications to automatically create port forwarding rules. This option can create rules for the security of your network, check list of your rules before enable

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

Other 400+ games over 100+ ports, services, protocols or other applications to automatically create port forwarding rules. This option can create a risk for the security of your local network, check list of rules in table below.

Cancel Apply

Add Rules Manually

Enable

Description: Call of Duty: Modern Warfare II

Service: Other

Protocol: TCP + UDP

Local IP:

Local Port:

Remote IP:

Remote Port:

Add

Enable	Name	Description	Protocol	Local IP	Local Port	Remote IP	Remote Port	Options
<input checked="" type="checkbox"/>	Call of Duty: Modern Warfare II	Call of Duty: Modern Warfare II	TCP + UDP					

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

Add Rules Manually

Enable

Description: Call of Duty: Modern Warfare II

Service: Other

Protocol: TCP + UDP

Local IP:

Local Port:

Remote IP:

Remote Port:

Add

Enable	Name	Description	Protocol	Local IP	Local Port	Remote IP	Remote Port	Options
<input checked="" type="checkbox"/>	Call of Duty: Modern Warfare II	Call of Duty: Modern Warfare II	TCP + UDP	192.168.1.20	27000	192.168.2.21	27000	

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

HUB TROUBLESHOOTING

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



Check the power cable and Ethernet cable are both firmly connected



Check the network status in the online portal



Restart your Hub – 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, there is a section for 'IPv6' with a 'Enable' switch. The switch is currently set to 'ON' (green). To the right of the switch are two input fields: 'Delegated Prefix' and 'WAN IPv6 Address', both of which are empty.

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'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. If you've got an older house or a new extension, position your Hub 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

Here's some general Hub 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?

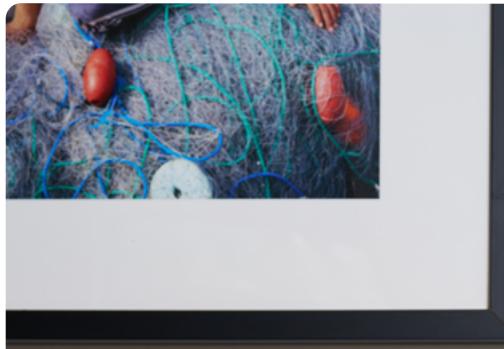
Manage your connected devices

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