

HYPERFIBRE[®]

THE ULTIMATE IN INTERNET

Welcome
to the era of
Hyperfibre.

HF

HF

Hyperfibre is the next generation of fibre, dramatically increasing capacity and unlocking exponential upload and download speeds.

It will enable new technologies and experiences, fundamentally changing the possibilities for how we live, work and innovate. Hyperfibre delivers instantaneous sharing of large data files and introduces a platform that will revolutionise digital business models and empower a new era of highly-connected innovation.

The fibre network that Chorus has built over the past decade is ready.

The era of Hyperfibre is here.

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What does this mean?

Fibre in New Zealand has just taken an exponential leap forward with Hyperfibre.

This new era will give Kiwis access to one of the fastest broadband networks available on the planet.

The exhilarating speeds of Hyperfibre mean users can immerse themselves in ultra-smooth, high-capacity and low-latency broadband.

Hyperfibre offers speeds of 2000 Mbps, 4000 Mbps and 8000 Mbps (in selected locations) – for both upload and download – meaning users can consume and create content online simultaneously and much much faster.

Technical specifications

Hyperfibre is delivered over XGS-PON technology. It is a next generation technology that support speeds of up to 10 gigabit per second (Gbps) downstream and upstream, deployed over our existing nationwide fibre infrastructure. XGPSON technology enables you to reach an internet speed of up to 10Gbps for download and upload regardless of the distance.

The new service co-exists with today's fibre services making it a natural evolution for those looking for even faster plans with an easy upgrade path.

Hyperfibre comes with a new ONT (optical network terminal) purposefully designed to allow you to get the best use of our next-generation speeds.

Features	
1 x	10GE (LAN 10G) - one 10GBase-T 10Gbps Ethernet port
4 x	GE (Lan 1, 2, 3, 4) - four 1000Base-T 1 Gbps Ethernet ports
	802.11ac 4x4 gigabit WiFi
2 x	USB (USB 1, 2) - two USB 3.0 interfaces in residential gateway (RGW) model

Dimensions	
Height	76.6 mm (3.0 in)
Width	190.3 mm (7.5 in)
Length	290.3 mm (11.4 in)
Weight	1.24 kg (2.7 lb)

Power	
Power Consumption	≤46 W up to 26% reduction in W/Mbps for Hyperfibre ONT

Technical specifications continued

	Home	Small Business	Business	Education
Network	Customers connected to the existing Chorus fibre network			
Speed	2000 Mbps, 4000 Mbps & 8000 Mbps*	2000 Mbps, 4000 Mbps & 8000 Mbps*	4000 Mbps & 8000 Mbps*	4000 Mbps & 8000 Mbps*
Symmetrical	✓	✓	✓	✓
Services		Business Restore 24/7 Support	Business Restore 24/7 Support	Business Restore 24/7 Support
ONT	New Hyperfibre optical network terminal required			
Other features	<ul style="list-style-type: none"> • Low traffic class: <ul style="list-style-type: none"> – 2000 Mbps down/2000 Mbps up – 4000 Mbps down/4000 Mbps up – 8000 Mbps down/8000 Mbps up 	<ul style="list-style-type: none"> • Low traffic class: <ul style="list-style-type: none"> – 2000 Mbps down/2000 Mbps up – 4000 Mbps down/4000 Mbps up – 8000 Mbps down/8000 Mbps up • High traffic class: 2.5 Mbps 	<ul style="list-style-type: none"> • Low traffic class: <ul style="list-style-type: none"> – 4000 Mbps down/4000 Mbps up – 8000 Mbps down/8000 Mbps up • High traffic class: <ul style="list-style-type: none"> – 10 Mbps, 20 Mbps, 50 Mbps & 100 Mbps • CE-VLAN transparent 	<ul style="list-style-type: none"> • Low traffic class: <ul style="list-style-type: none"> – 4000 Mbps down/4000 Mbps up – 8000 Mbps down/8000 Mbps up • High traffic class: <ul style="list-style-type: none"> – 10 Mbps, 20 Mbps, 50 Mbps & 100 Mbps • CE-VLAN transparent

*8000 Mbps plans are only available in selected locations in Auckland and Wellington. Check your address at chorus.co.nz. As demand grows we will gradually expand availability across the Hyperfibre network.

Brand Rules

For approval to use Hyperfibre assets please contact brand@chorus.co.nz

Logos

Wordmark — Primary

HYPERFIBRE®

Wordmark — Tagline

HYPERFIBRE®
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Monogram

HF

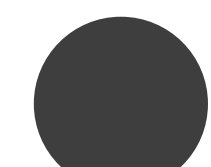
Colours

Primary

 C70 M00 Y40 K03
R55 G178 B167
Pantone 3265
#37B2A7

 C60 M00 Y57 K00
R110 G189 B139
Pantone 346
#66CC99

 C40 M00 Y74 K00
R173 G205 B99
#adcd63

 C00 M00 Y00 K90
R65 G64 B66
#333333

Secondary

 C48 M00 Y27 K00
R128 G206 B196
#80CEC4

 C46 M00 Y45 K00
R136 G215 B176
#88D7B0

 C31 M03 Y60 K00
R182 G210 B135
#b6d287

 C00 M00 Y00 K85
R72 G72 B72
#3F3F3F

Logo rules

Clearspace is the height of the H from the logo (squared) proportional on all sides. These rules apply to both the primary and tagline wordmark logos.



Minimum sizes for print.





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