

nbn™ Key Facts Sheet



Ozot

Information

This information applies to the following Ozot nbn™ internet plans delivered on FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless.

nbn™ Speed Tier	nbn™ 12/1	nbn™ 25/10	nbn™ 50/20	nbn™ 100/40
Typical evening speed (7PM – 11PM)	Up to 12/1	Up to 25/10	Up to 50/20	Up to 100/40
Number of simultaneous users / devices	Unknown	Unknown	Unknown	Unknown
Phone calls (VoIP)	Yes	Yes	Yes	Yes
Email, social media & web browsing	Yes	Yes	Yes	Yes
Standard Definition (SD) Videos	Yes	Yes	Yes	Yes
High Definition (HD) Videos	Yes	Yes	Yes	Yes
Ultra High Definition (UHD) Videos	No	Yes	Yes	Yes
Standard Definition (SD) Streaming	Yes	Yes	Yes	Yes
High Definition (HD) Streaming	Yes	Yes	Yes	Yes
Ultra High Definition (UHD) Streaming	No	Yes	Yes	Yes

All of our nbn™ internet plans are ‘Up to’ their speed tiers due to there being so many variables that can affect your internet speeds.

Causes that affect your internet speeds	
nbn™ Access Technology	Cause

FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	Home Wifi throughput
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	Home Switch throughput
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	Home Router throughput
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	In Home wiring
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	nbn™ CVC contention ratios
FTTN, FTTC, and FTTB	nbn™ copper cabling length
Fixed Wireless	nbn™ Fixed Wireless Sector Antenna(s) contention ratios
Fixed Wireless	nbn™ Fixed Wireless Tower Backhaul
Fixed Wireless	nbn™ available Spectrum
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	IP Transit contention ratios
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	Backhaul contention ratios
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	nbn™ Backhaul contention ratios
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	Misconfigured equipment (MTU)
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	Interface & Cabling errors
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	nbn™ Interface & Cabling errors
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	Equipment software bugs
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	Equipment CPU utilisation
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	Speedtest server location and throughput
FTTN, FTTC, FTTP, FTTB, HFC, and Fixed Wireless	+ More

As you can see there are a lot of different variables that may affect your internet speeds. Due to there being so many different variables we are only comfortable saying that you will reach 'Up to' your internet speeds. The amount of simultaneous users that you will be able to have on your network depends on a few different variables as well. What are these users doing? How much bandwidth is each use consuming? How big is your IP address subnet? How many ports and wifi clients can your network support? As you can see we are not able to advise how many simultaneous users you can have.

If you want guaranteed bandwidth 24/7 then you require an Enterprise TC-2 solution. Enterprise solutions should have a contention ratio of 1:1 throughout the nbn™ network. You would also require them to provide a 1:1 contention ratio on their IP Transit to guarantee bandwidth. Enterprise solutions are very costly and are not economically viable for the average consumer. We do not sell any Enterprise solutions.

In the event of a power outage: nbn™ services will not function except for nbn™ FTTP services with a working battery backup unit installed.

Phones: We do not sell any voice or VoIP services. If you have a landline phone then we advise that you port your landline number over to a VoIP provider. We strongly advise that your landline phone is tested and confirmed working on your VoIP provider before moving your nbn™ connection to us. VoIP will function over our nbn™ internet service.

Alarms: Before switching to the nbn™ please contact your alarm provider to assess whether your alarm is compatible with an nbn™ service. If you have any medical alarms, security alarms, etc then the responsibility is on you as the customer to make sure these devices will function once you have your nbn™ connection with us. Please be aware that these alarm systems might use a landline number and in this case you will have to port the landline number to a VoIP provider. Some of them might require a Public IP address and port forwarding to function.