

BYO modem guide

bring your own modem to MATE

mate.

Choosing a modem router does not need to be a daunting task. There are a few things that you need to consider that will help you make the right decision and ensure that your internet connection performs well throughout your whole house.

size and material of the building

large and/or two storey dwellings generally need a stronger Wi-Fi signal to reach around the whole house. Houses with lots of walls, particularly brick walls, also require a strong Wi-Fi signal from your modem/router.

number of devices connecting simultaneously

Is your whole family online at the same time? If so, you need a device that can handle and prioritise that traffic to ensure a seamless experience for everyone.

what you are doing online

If you are streaming videos, gaming online or uploading and downloading large files, you will need a device that can support these activities with strong Wi-Fi and multiple channels. Some devices allow you to also monitor your network and prioritise certain devices to ensure a smooth experience.

We have made the below recommendations on devices that, in our experience, provide what you need on nbn™.

entry level	mid range	high end
TP-Link VR400 TP-Link Archer VR300	TP-Link VR2100 TP-Link Deco X50-DSL AX3000 ASUS DSL AC68U	TP-Link Deco AX5400 VDSL TP-Link Deco X20-DSL TP-Link Archer VR2800 ASUS DSL AC88U

IMPORTANT - if your MATE plan includes an nbn™ home phone (VoIP) service, you will require a modem/router with a VoIP/voice port. See some options for this below :

entry level	mid range	high end
Netcomm NF18 Netcomm NF10WV TP-Link VR200v	TP-Link VR600v D-Link DVA 2800	TP-Link VR2100v TP-Link Archer Archer VX1800v

Please note that we do not offer support for configuring BYO nbn home phone (VoIP) services.

We have seen firmware and configuration issues with many D-Link branded modems when used for a FTTN/FTTB nbn service, so we suggest speaking to the modem manufacturer before purchasing these products.

All of our above recommended products can be purchased from major electronics stores such as JB Hi-Fi, Harvey Norman and Officeworks, or online retailers such as Amazon.com.au. They come in a range of different options, depending on the size of your home.