To enjoy the ultimate unifi experience, there are different situations to be aware of depending on which connectivity you are on - Wired or WiFi.

**Wired**
- Best for large files transfer between computers on the network
- Stable connection and no interference

**Wireless**
- Convenience and mobility around the house

Did you know that different devices support different WiFi frequencies?
When many neighbouring network or wireless devices run on the same 2.4GHz frequency, congestion or internet speed reduction may happen.

**Congestion?**
- Imagine the 2.4 GHz band is a single lane highway during peak hours, the traffic could be heavy.

**Solution?**
- **Dual Band Router***
- To improve the traffic, a wider highway lane is always the best solution. In this case, the 5.0GHz band which provides higher speed and with less traffic.

*Provided by TM.
A newly dual band router supplied by TM can help improve your internet speed as it supports 2 frequency bands which are 2.4 GHz and 5 GHz.

If you can detect a 5.0 GHz frequency when scanning for WiFi network, it means that your device is ready for a dual-band experience.

Assuming the wireless router is in the living room, note that the 5.0 GHz frequency works best in close range and with minimal obstructions.

Should you experience intermittent coverage in another room, you still have the flexibility of switching to the 2.4 GHz band.

5.0 GHz will appear as MyFamily (5.0GHz)
2.4 GHz will appear as MyFamily