

General question about the Wi-Fi range of Deco

Q&A of functional explanation or specification parameters

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This Article Applies to: 

Q1: What's the Wi-Fi range of the Deco?

Generally, each Deco model has a different Wi-Fi range, you can select a Deco model in the [link](#), and go to its Overview page to check the recommended range.

Please note Deco's range may vary based on characteristics of your house including, but not limited to, its building materials, layout, interference, and Deco placement.

Q2: What is the recommended distance apart for each deco?

For the best experience, when wireless, the Deco unit should be no more than 50 feet apart of at least another Deco. Depending on your home, this can vary. You can refer to this [link](#) to find a suitable location for your Deco so that you can enjoy the best internet connection.

If your Deco units are all wired together via Ethernet, the space between Deco is a bit more flexible.

Q3: How to improve the Wi-Fi range of Deco?

The Wi-Fi range of the Deco will be affected by wireless interference, physical impediments, and the location of the Deco. To improve the Wi-Fi range, please pay attention to the following tips.

1. Finding a place for your Deco that's higher up (e.g., bookcase, shelf, upstairs), which will provide better coverage.
2. Move your Deco off the floor and away from walls and metal objects (such as metal file cabinets). Metal, walls, and floors will interfere with the wireless signals. The closer your Deco is to these obstructions, the greater the interference, and the weaker the connection.
3. Move your Deco away from electric devices such as Bluetooth, USB 3.0 devices, microwave, etc, which will radiate much noise on the 2.4GHz band and affect the Wi-Fi range of Deco.

If you need more help, it's suggested to contact [TP-Link support](#).