deco™ | **Whole Home Mesh Wi-Fi System**
Seamless Roaming | Parental Controls | Easy Setup

tp-link

User Guide

AC1200 Whole Home Mesh Wi-Fi System

Contents

About This Guide

This guide provides a brief introduction to Deco Whole Home Mesh Wi-Fi System and the Deco app, as well as regulatory information.

Features available in Deco may vary by model and software version. Deco availability may also vary by region or ISP. All images, steps, and descriptions in this guide are only examples and may not reflect your actual Deco experience.

Conventions

In this guide, the following conventions are used:

Convention	Description
Deco	Stands for Deco Whole Home Mesh Wi-Fi System/Unit.
Underline	Hyperlinks are in teal and underlined. You can click to redirect to a website or a specific section.
Teal	Key information appears in teal, including management page text such as menus, items, buttons and so on.
🔖 Note:	Ignoring this type of note might result in a malfunction or damage to the device.
📎 Tips:	Indicates important information that helps you make better use of your device.

More Info

- Specific product information can be found on the product page at https://www.tp-link.com.
- A Technical Community is provided for you to discuss our products at https://community.tp-link.com.
- Our Technical Support contact information can be found at the Help center of the Deco app and the Contact Technical Support page at https://www.tp-link.com/support.

Speed/Coverage/Device Quantity Disclaimer

Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range, coverage, and maximum quantity of connected devices are based on test results under normal usage conditions. Actual wireless data throughput. wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection quality, and client condition.

MU-MIMO Disclaimer

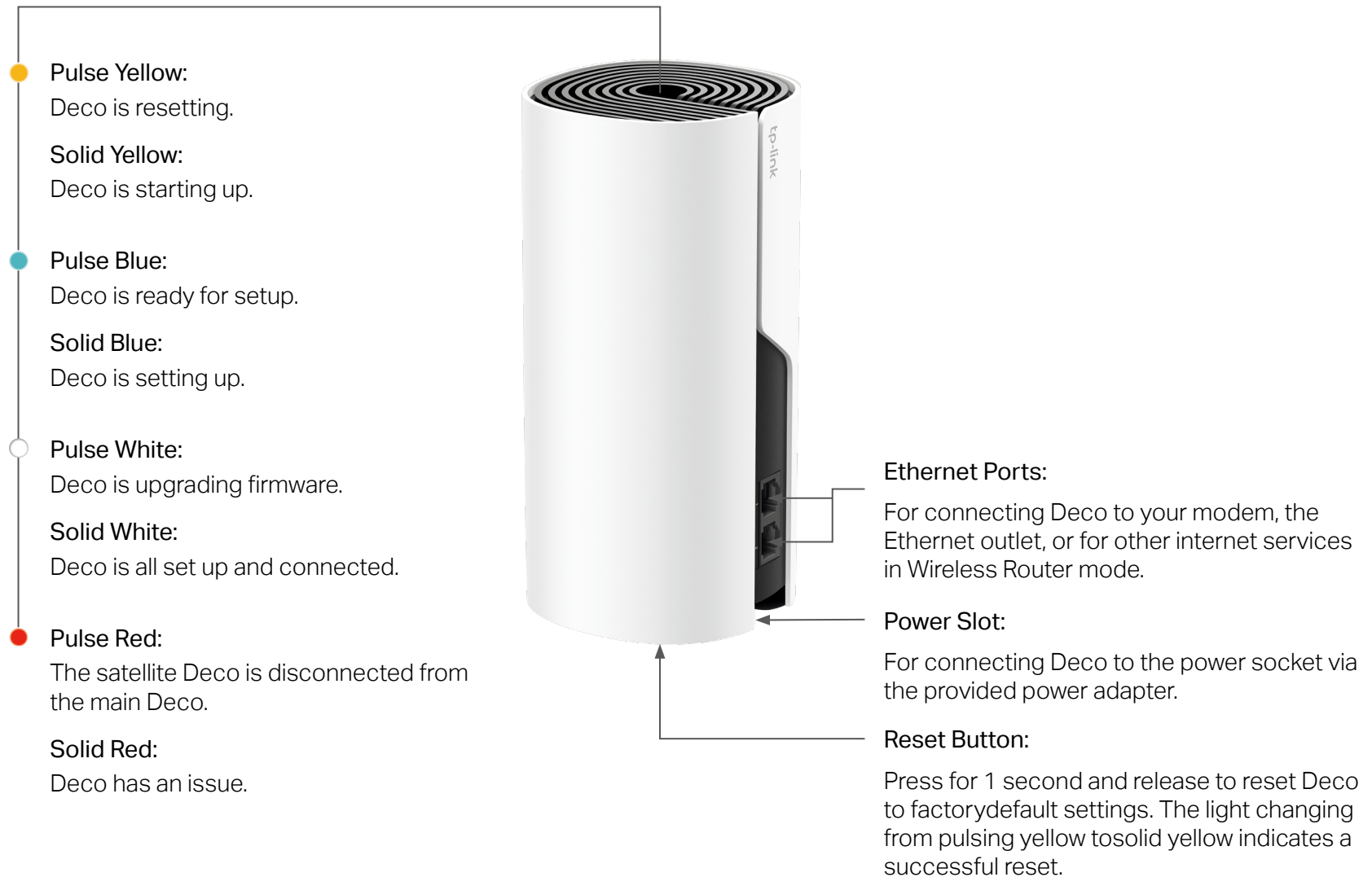Use of MU-MIMO requires clients to also support MU-MIMO.

Seamless Roaming Disclaimer

Clients need to support 802.11k/v/r and may require additional set up. Performance may vary depending on the client device.

Appearance

Each Deco has an LED that changes color according to its status, two RJ-45 Ethernet ports, a power slot, and a Reset button. See the explanation below:

📎 Tip: The product label can be found at the bottom of the product.

Pulse Yellow:
Deco is resetting.

Solid Yellow:
Deco is starting up.

Pulse Blue:
Deco is ready for setup.

Solid Blue:
Deco is setting up.

Pulse White:
Deco is upgrading firmware.

Solid White:
Deco is all set up and connected.

Pulse Red:
The satellite Deco is disconnected from the main Deco.

Solid Red:
Deco has an issue.

Ethernet Ports:

For connecting Deco to your modem, the Ethernet outlet, or for other internet services in Wireless Router mode.

Power Slot:

For connecting Deco to the power socket via the provided power adapter.

Reset Button:

Press for 1 second and release to reset Deco to factorydefault settings. The light changing from pulsing yellow tosolid yellow indicates a successful reset.

Set Up Your Deco

The intuitive Deco app guides you through an easy setup process that gets each unit up and running and all your devices connected and online.

Follow the steps below to set up your Deco Whole Home Mesh Wi-Fi System.

1. Download and install the Deco app

Scan the QR code below or go to Google Play or the App Store to download the Deco app. Install the app on your Android or iOS smartphone or tablet.
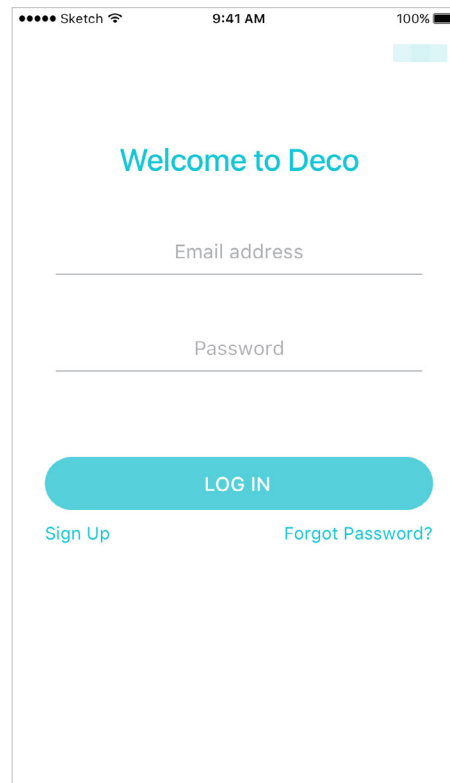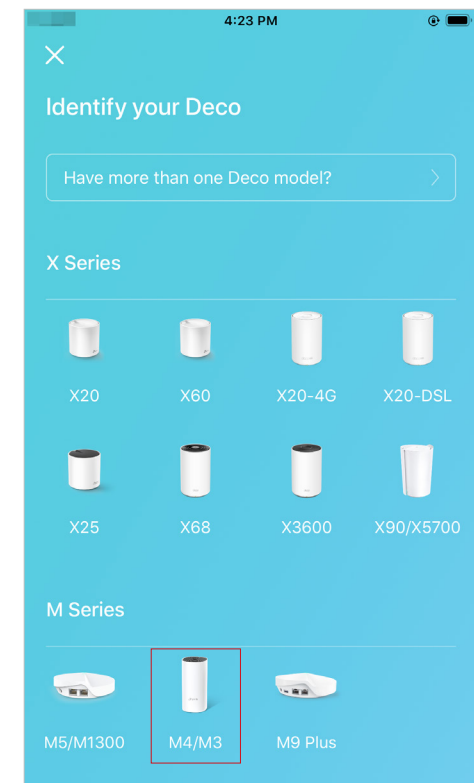
or

GET IT ON
Google Play

Download on the
App Store

2. Log in with TP-Link ID

Open the app. Use your TP-Link ID to log in. If you don't have a TP-Link ID, sign up first.

🔖 Note: If you forgot your login password, tap Forgot Password?. The Deco app will guide you through the rest.

●●●●● Sketch 🔋   9:41 AM   100% 🔋

Welcome to Deco

Email address

Password

LOG IN

Sign Up   Forgot Password?

3. Identify your Deco

Choose your Deco model.

     4:23 PM

✕

Identify your Deco

Have more than one Deco model? ❯

X Series

X20   X60   X20-4G   X20-DSL

X25   X68   X3600   X90/X5700

M Series

M5/M1300   M4/M3   M9 Plus
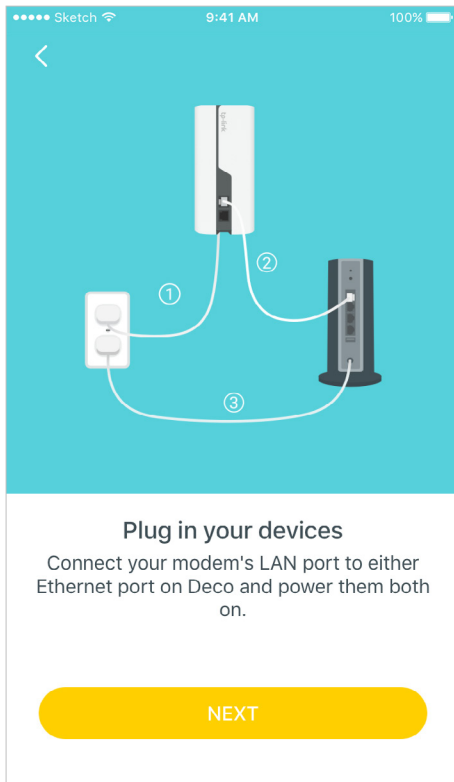
4. Plug in and power on Deco

Power off your modem. Connect your Deco to the modem and power them both on.

If you don't have a modem, connect the Ethernet outlet directly to your Deco.

Plug in your devices

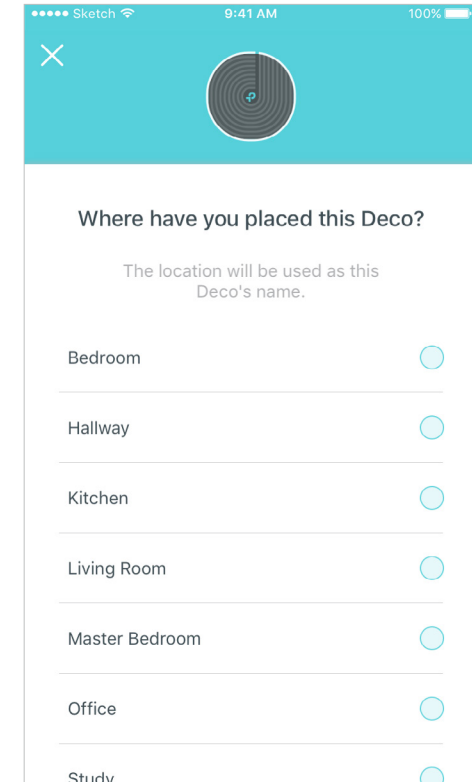Connect your modem's LAN port to either Ethernet port on Deco and power them both on.

NEXT

5. Connect to the Deco's Wi-Fi

Wait until the Wi-Fi Signal LED pulses blue, then connect to the Deco's Wi-Fi using the default SSID printed on the product label.
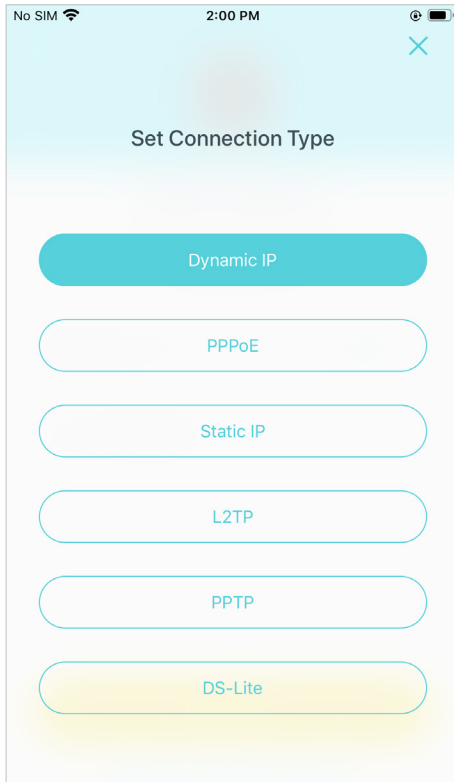

MAC: XX-XX-XX-XX-XX-XX
SSID: Deco_XXXX

Connect to the Deco's Wi-Fi

Find the Deco which is connected to your modem or Ethernet outlet, then connect your phone/tablet to the Deco's Wi-Fi using the default SSID (Deco_XXXX) printed on the product label.

I HAVE CONNECTED

6. Select a location

Select a location for this Deco. If its location is not listed, you can create a new one by choosing Custom. This will be the name of your Deco.

Where have you placed this Deco?

The location will be used as this Deco's name.

Bedroom ⭘

Hallway ⭘

Kitchen ⭘

Living Room ⭘

Master Bedroom ⭘
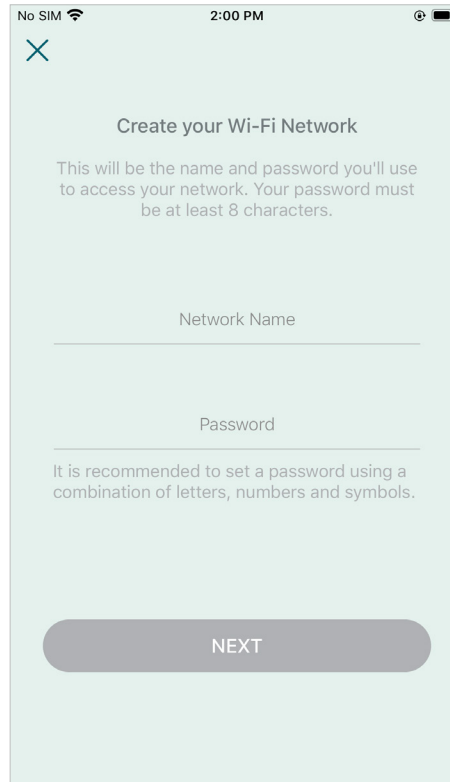
Office ⭘

Study ⭘

4

7. Set up internet connection

Select the internet connection type and enter the information. If you are not sure, contact your internet service provider.
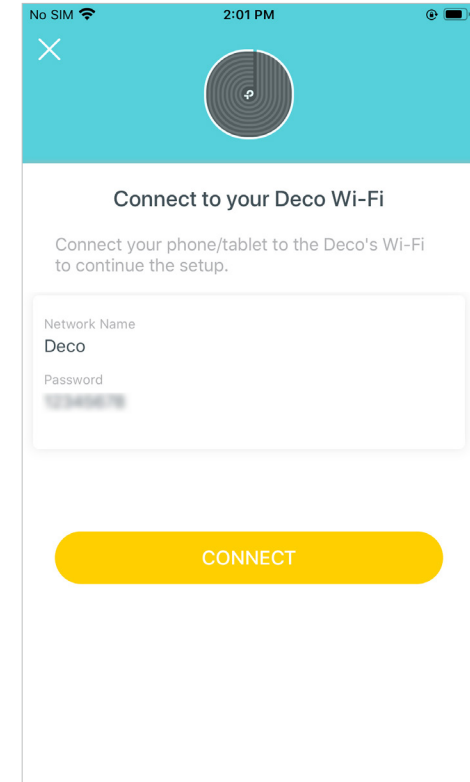
Set Connection Type

- Dynamic IP
- PPPoE
- Static IP
- L2TP
- PPTP
- DS-Lite

8. Create your Wi-Fi network

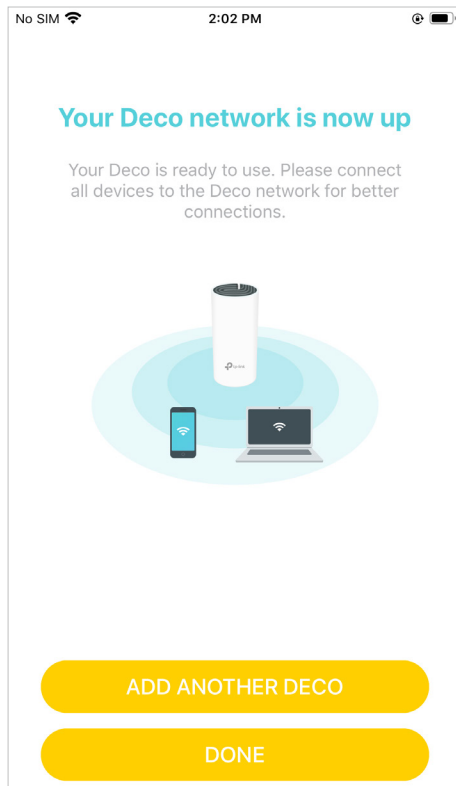Set a network name and a password. These will be the name and password you use to connect your devices to Wi-Fi.

Create your Wi-Fi Network

This will be the name and password you'll use to access your network. Your password must be at least 8 characters.

Network Name

Password

It is recommended to set a password using a combination of letters, numbers and symbols.

NEXT

9. Connect to your Wi-Fi network

Connect your phone/tablet to the Deco's new Wi-Fi.

Connect to your Deco Wi-Fi

Connect your phone/tablet to the Deco's Wi-Fi to continue the setup.

Network Name
Deco

Password

CONNECT

10. Setup complete

Your Deco network is now up. Connect all devices to the Deco network. You can also add more Deco units to expand the Wi-Fi coverage.
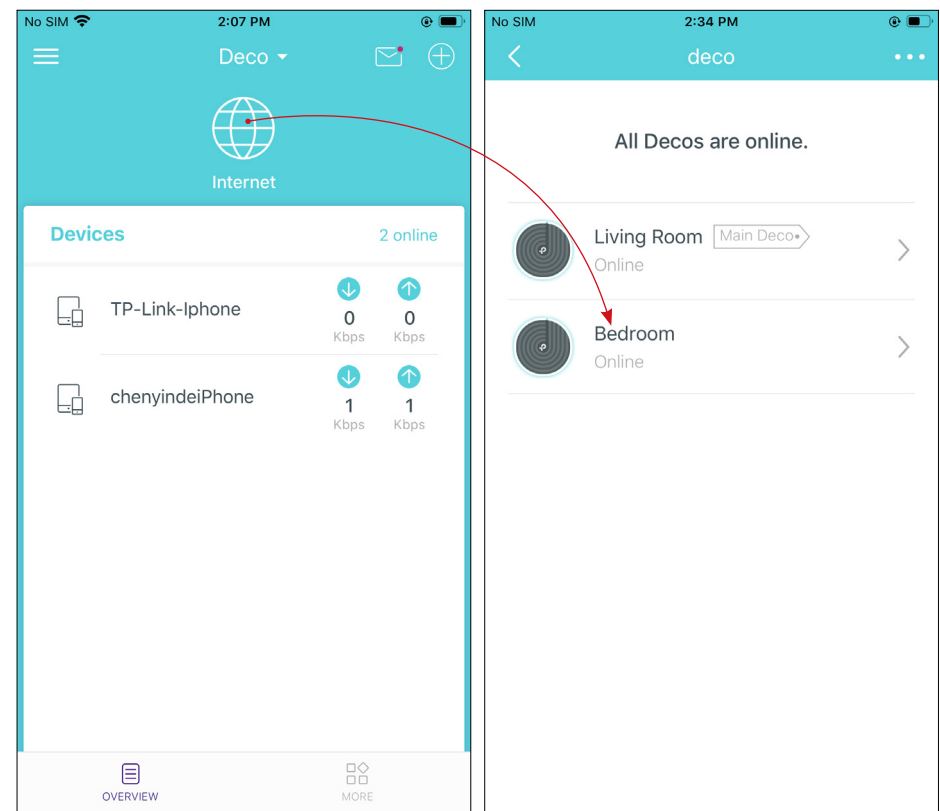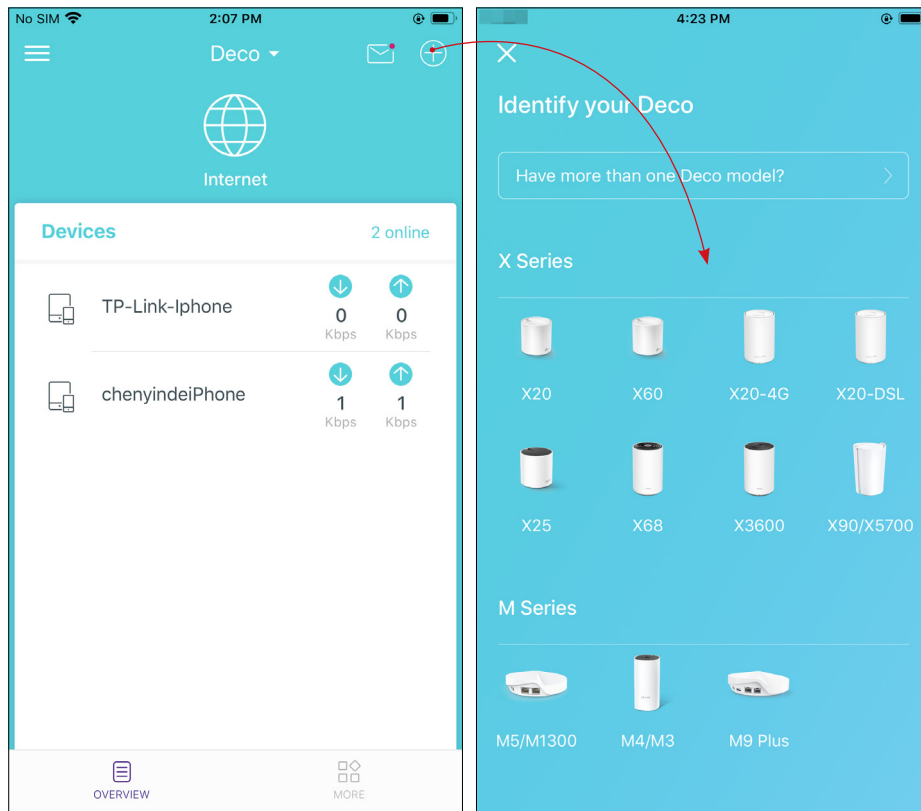
Add More Decos

After created a Deco network, you can add more Deco units to the network to expand the Wi-Fi coverage and manage them easily on your Deco app.

In Overview, tap ⊕. Select the Deco model you want to add, and follow app instructions to complete the setup.
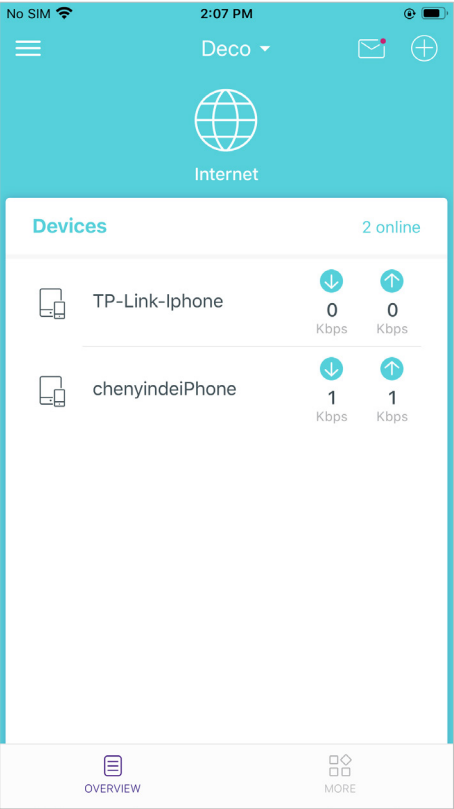
After the setup, you can find the added Deco units by tapping ⊕ in Overview.
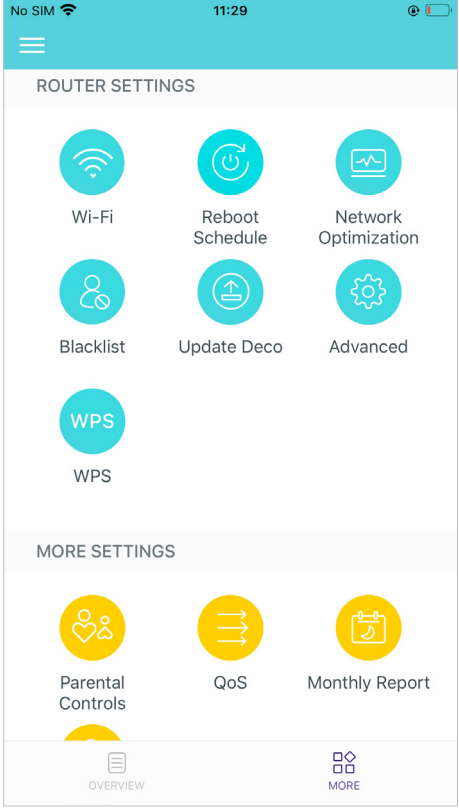
Dashboard

After you successfully set up your Deco network, you will see the dashboard of the Deco app. Here you can get an overview of the network status, check the connected clients, and configure more advanced features.

Tap ☰ to get an overview of the network status and online clients

Tap ⊞ for more features

Check Deco Status

In Overview, you can check the working status of all the Decos, check the details of each Deco unit, change the Deco's location/name, and more.

1. Tap 🌐 to check all Decos' status.

2. Tap a Deco unit to check the details.

3. Change or customize the location/name of the Deco.