deco DSL | Deco X20-DSL
AX1800 VDSL Whole Home Mesh Wi-Fi 6 System

Wi-Fi 6

Compatible with
amazon alexa

HomeShield

User Guide

VDSL Mesh Wi-Fi 6 System

tp-link
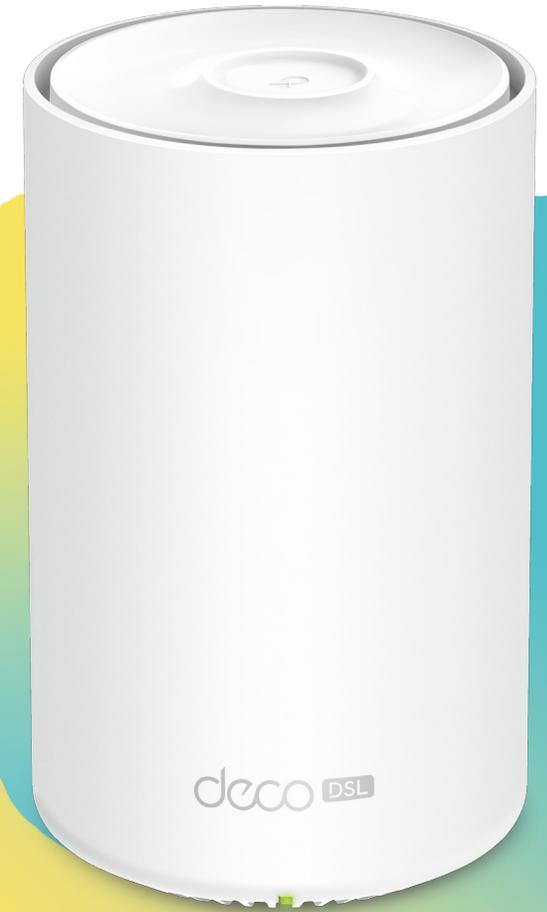
Contents

About This Guide

This guide provides a brief introduction to Deco VDSL Whole Home Mesh Wi-Fi 6 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 signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

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.

HomeShield Disclaimer

HomeShield includes the Free Basic Plan. Fees apply for the Pro Plan. Visit tp-link.com/homeshield for more information.

Appearance

Each Deco has an LED that changes color according to its status, a DSL LED that indicates the DSL synchronization process and the connection status, four RJ-45 Ethernet ports, one DSL port, a power slot, and a Reset button.

See the explanation below:

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

Yellow pulse:
Deco is resetting.

Yellow solid:
Deco is starting up.

Blue pulse:
Deco is ready for setup
or WPS in progress.

Blue solid:
Deco is setting up.

Green pulse:
Deco is upgrading firmware.

Green solid:
Deco is registered and all is well.

Red pulse:
Deco is disconnected from main Deco.

Red solid:
Deco has an issue.

DSL LED:
- On: The DSL port is connected and the DSL synchronization is complete.
- Pulsing: The DSL synchronization is in progress.
- Off: The DSL port is disconnected or the DSL synchronization fails.

DSL Port:
For connecting Deco to the internet. Connect the port to the splitter or directly to the phone jack via a phone cable.

Gigabit Ethernet Ports:
For connecting Deco to your modem, the Ethernet outlet or other internet services.

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 factory default settings.
The light changing from pulsing yellow to solid yellow indicates a successful reset.

Before You Start

You can set up your Deco as a DSL modem router or a wireless router, meeting your needs in different networking scenarios.

DSL Modem Router Mode

When working in DSL Modem Router mode, Deco connects to the internet via a phone cable.

Follow Set Up Your Deco as A DSL Modem Router to set up your Deco.

Wireless Router Mode

When working in Wireless Router mode, Deco connects to the internet via an Ethernet cable.

Follow Set Up Your Deco as A Wireless Router to set up your Deco.

Set Up Your Deco as A DSL Modem Router

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 as a DSL modem router.

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.
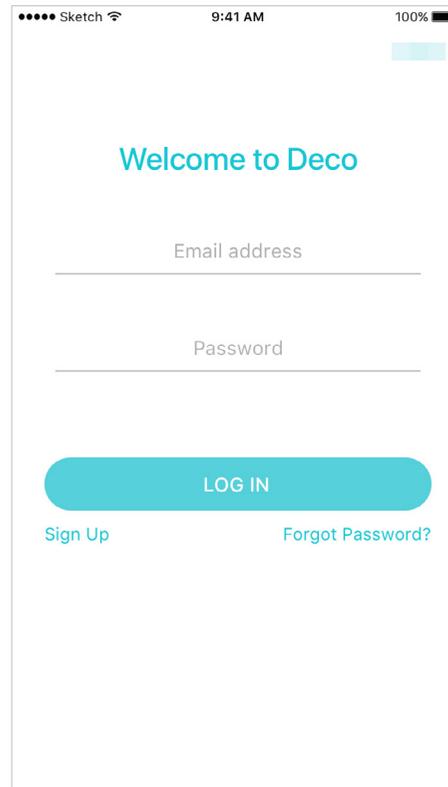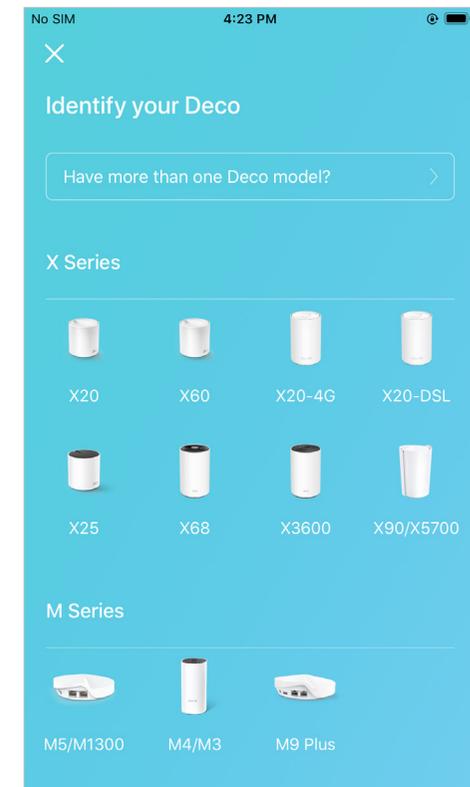
or

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.

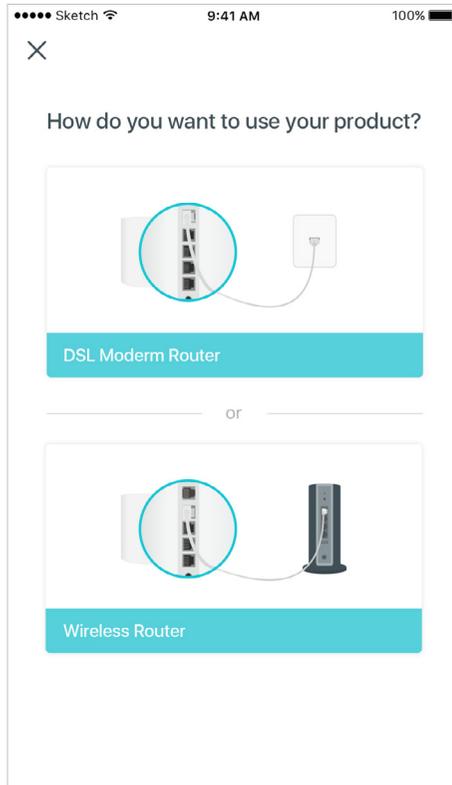🔖 Note: If you forgot your login password, tap Forgot Password?. The Deco app will guide you through the rest.

3. Identify your Deco

Choose your Deco model.

●●●●● Sketch 🛜   9:41 AM   100% ▬

Welcome to Deco

Email address

Password

LOG IN

Sign Up   Forgot Password?

No SIM   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
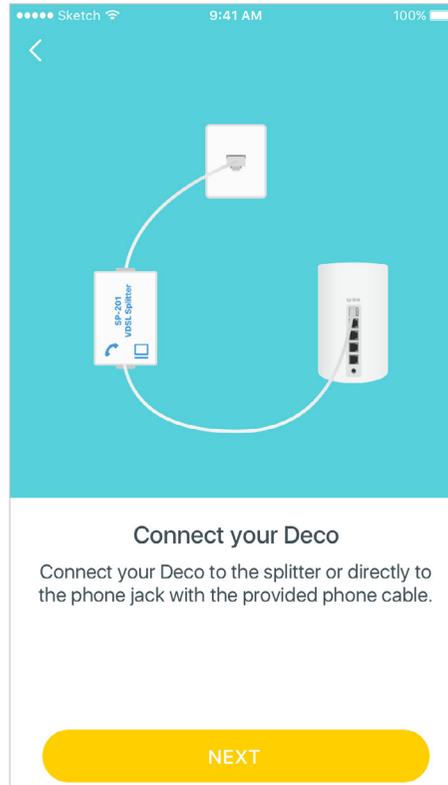
M Series

M5/M1300   M4/M3   M9 Plus

4. Choose an operation mode
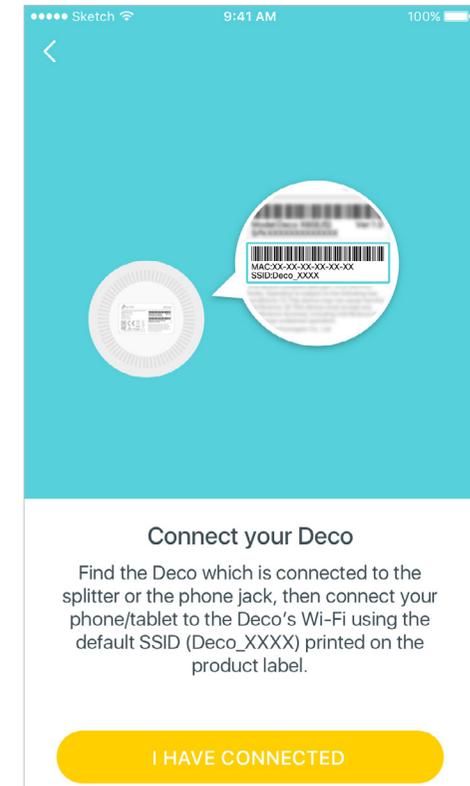
Choose DSL Modem Router.

5. Plug in and power on Deco

Connect your Deco to the splitter or directly to the phone jack with the provided phone cable. Then Power on your Deco.
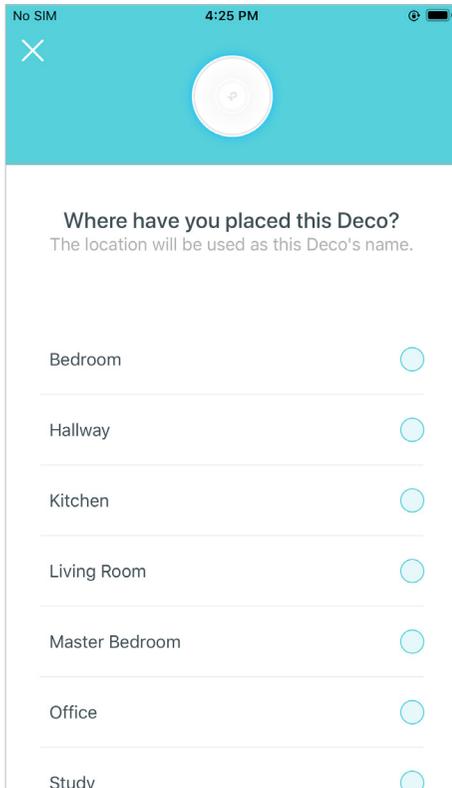

6. Connect to the Deco's Wi-Fi

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.

7. 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.

No SIM　4:25 PM

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 ○

8. Select your ISP

Choose your current region and ISP (Internet Service Provider). If you can not find your ISP in the list, select Other.

No SIM　4:26 PM

Select your ISP (Internet Service Provider)

Region　Germany ›

ISP　Other ›

NEXT
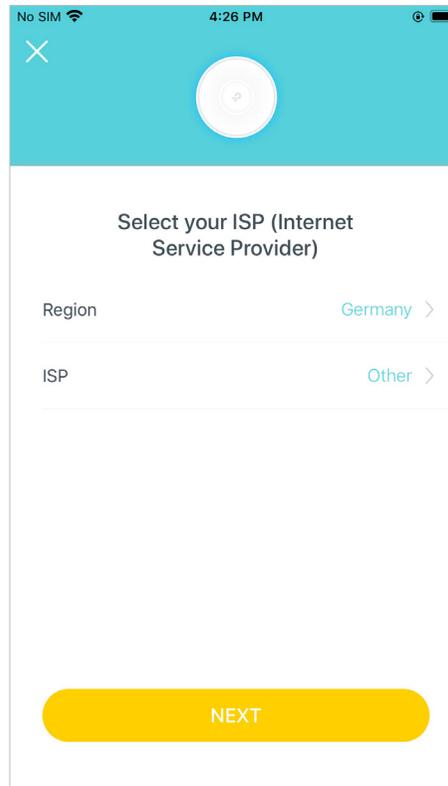
9. Set up internet connection

Select the internet connection type and enter the VLAN ID. If you are not sure, contact your internet service provider.

No SIM　4:27 PM

‹ Select your internet connection type

Connection Type　Dynamic IP ›

VLAN ⬤

Internet VLAN ID

35

NEXT
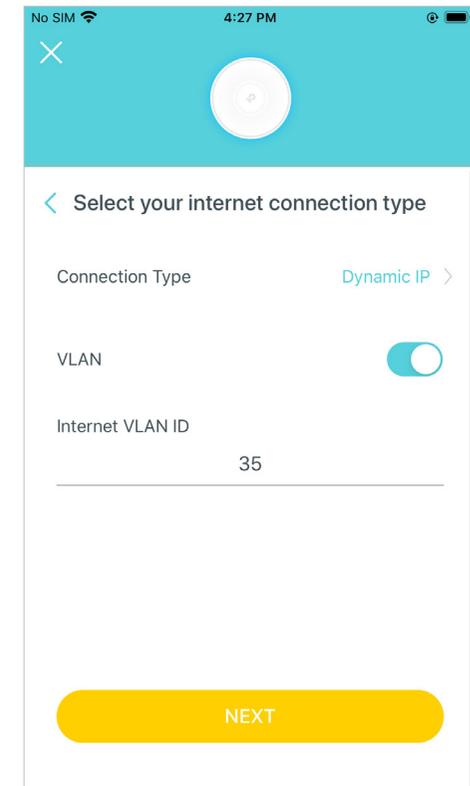
10. Create your Wi-Fi network

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

No SIM   4:27 PM

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

Deco

Password

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

NEXT

11. Connect to your Wi-Fi network

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

No SIM   9:10 AM

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

12. Setup complete

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

No SIM   4:29 PM

Your Deco network is now up

Your Deco is ready to use. Please connect all devices to the Deco network for better connections.

ADD ANOTHER DECO

DONE

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Set Up Your Deco as A Wireless Router

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 in Wireless Router mode.

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.
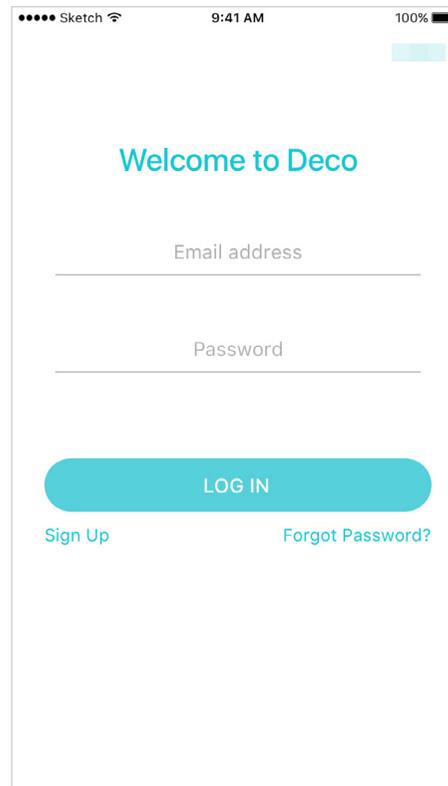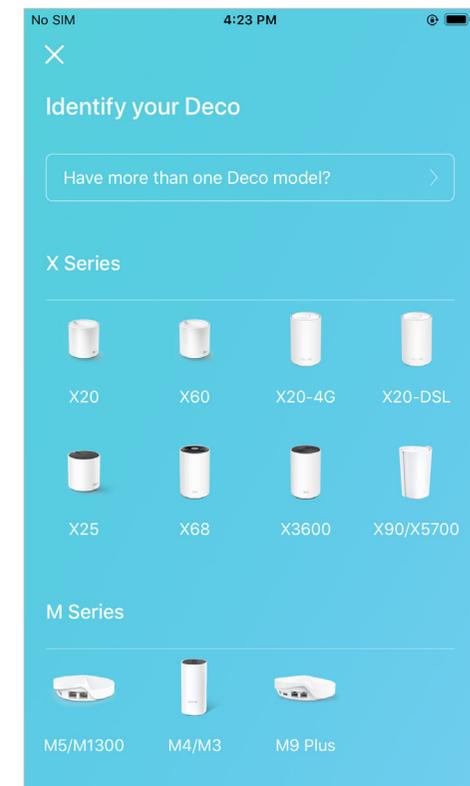
or

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.

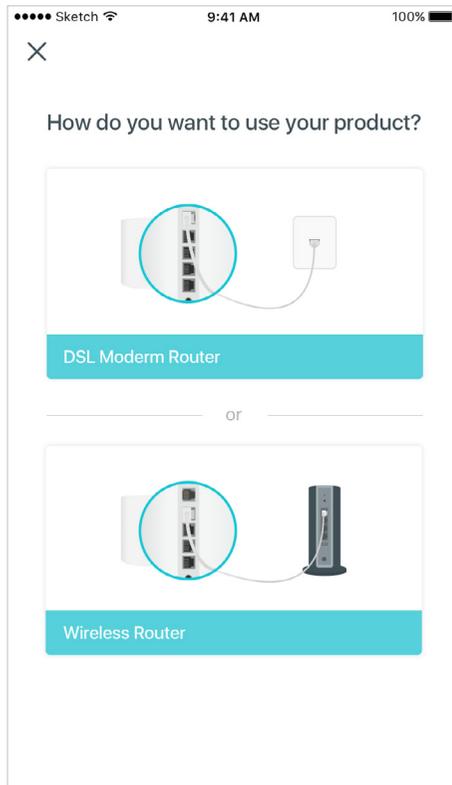Note: If you forgot your login password, tap Forgot Password?. The Deco app will guide you through the rest.

3. Identify your Deco

Choose your Deco model.

4. Choose an operation mode

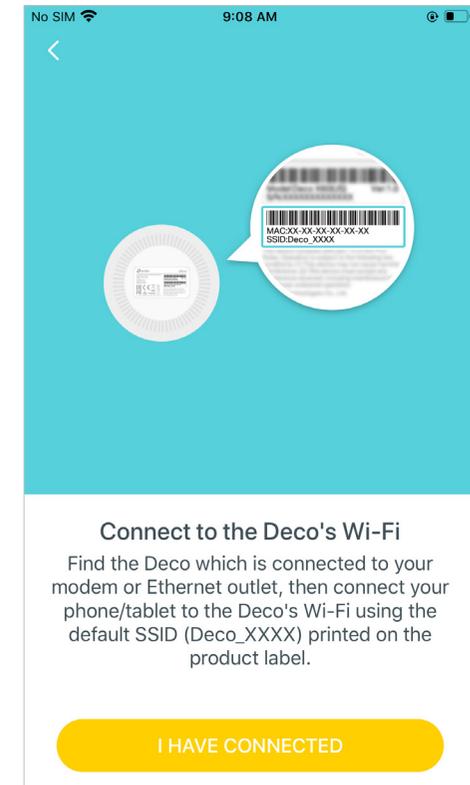Choose Wireless Router.

5. 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.

6. 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.
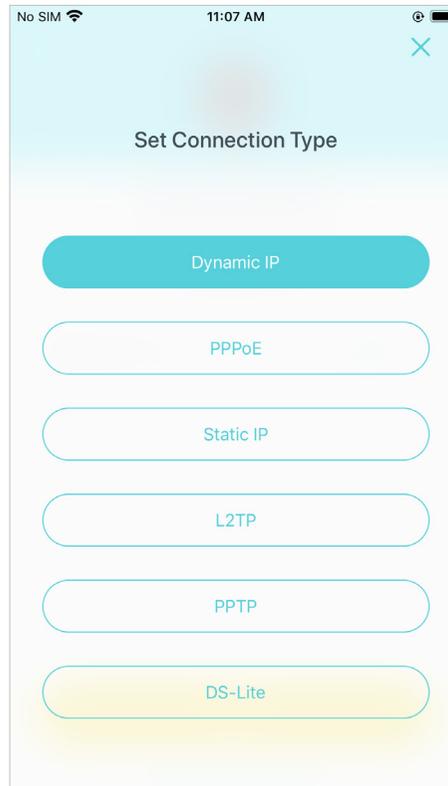
7. Select a location

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.
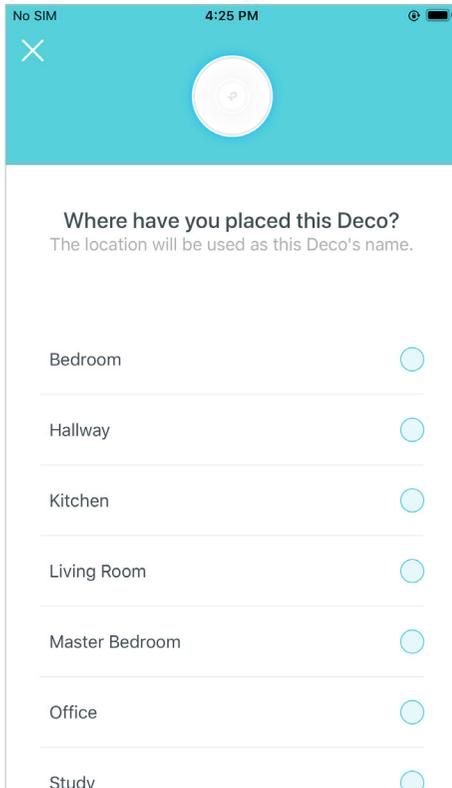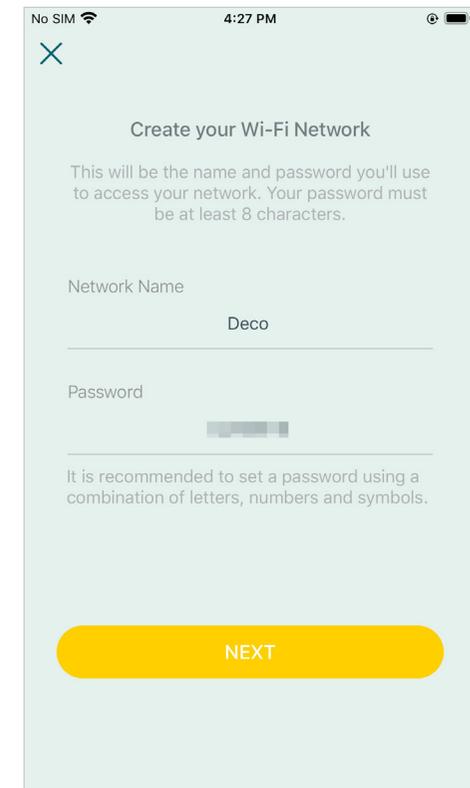
8. Set up internet connection

Select the internet connection type and enter the information. If you are not sure, contact your internet service provider.
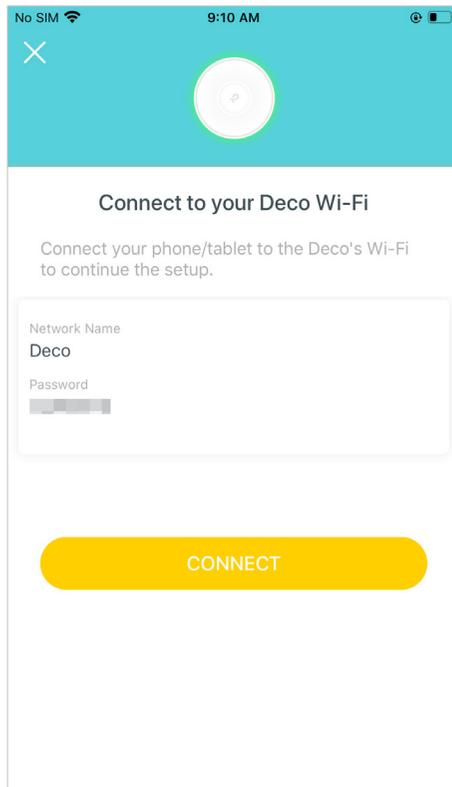
9. Create your Wi-Fi network

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

No SIM   4:25 PM

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 ○

No SIM   11:07 AM

Set Connection Type

Dynamic IP

PPPoE

Static IP

L2TP

PPTP

DS-Lite

No SIM   4:27 PM

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

Deco

Password

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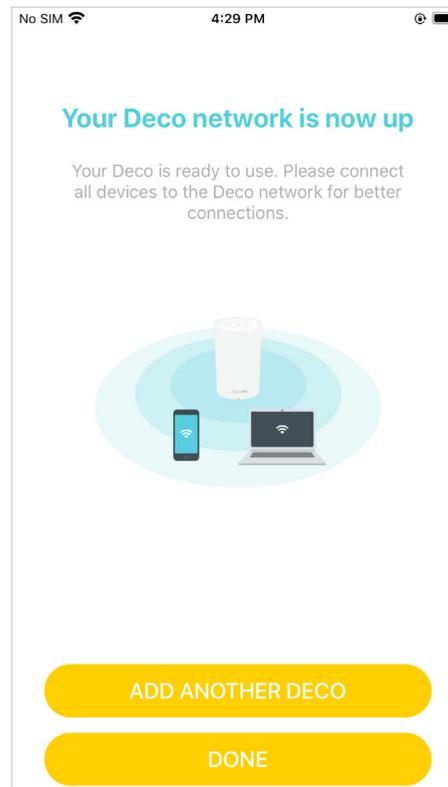
NEXT

10

10. Connect to your Wi-Fi network

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

11. 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.
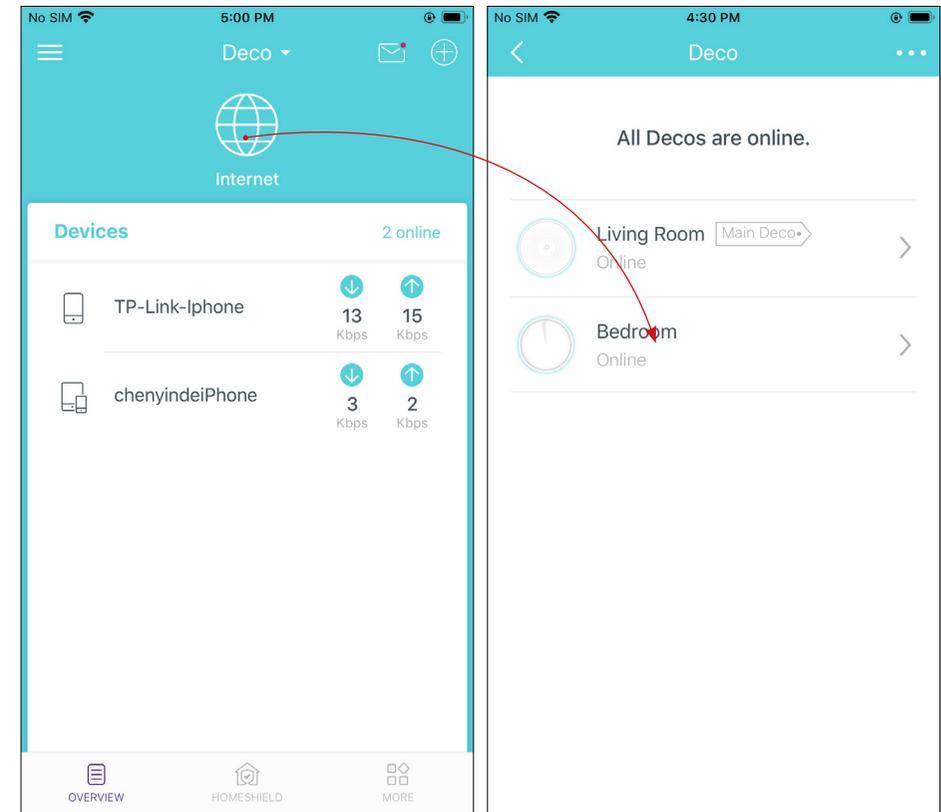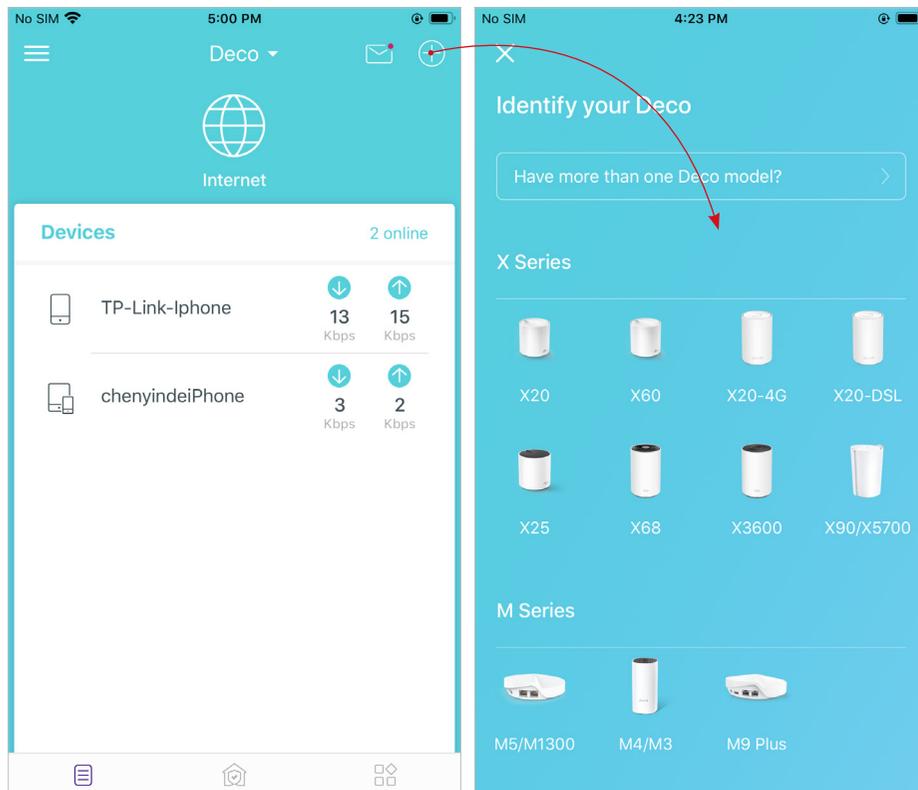
Add More Decos

After created a Deco network, you can add more Deco units to the network to expand the Wi-Fi coverage and manage them conveniently 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 🌐.

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, customize your home network with enhanced security using a kit of features built to TP-Link HomeShield and set up various advanced features.
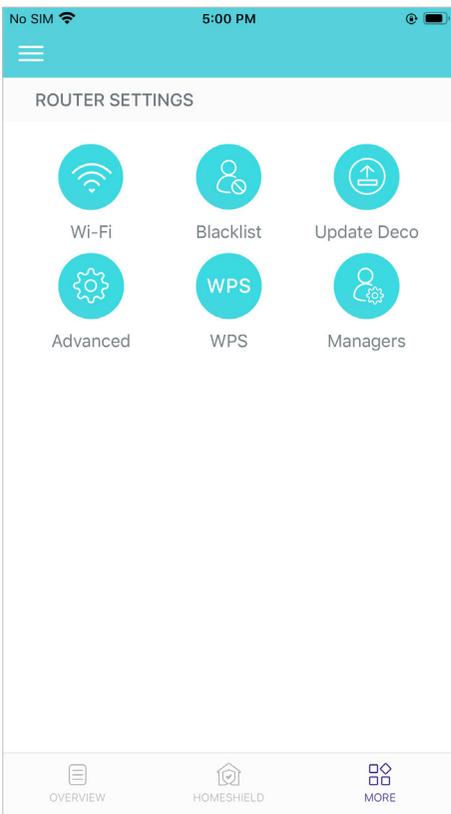
Tap ☰ to get an overview of the network status.
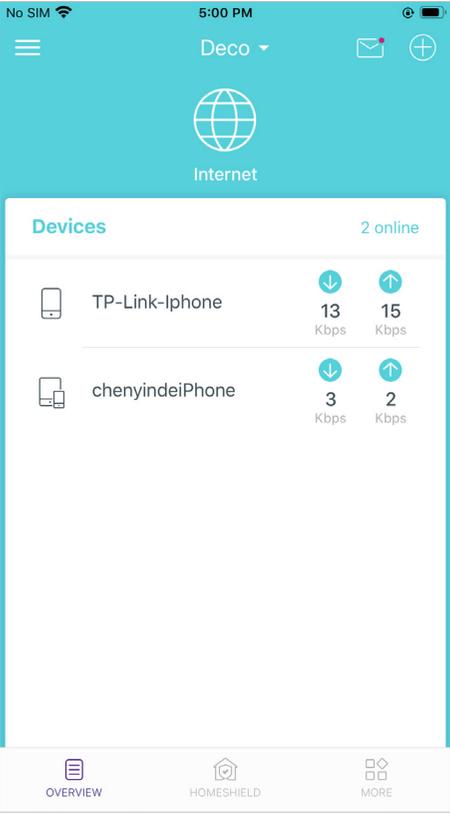
Tap 🛡 to enter the HomeShield page for enhanced security.
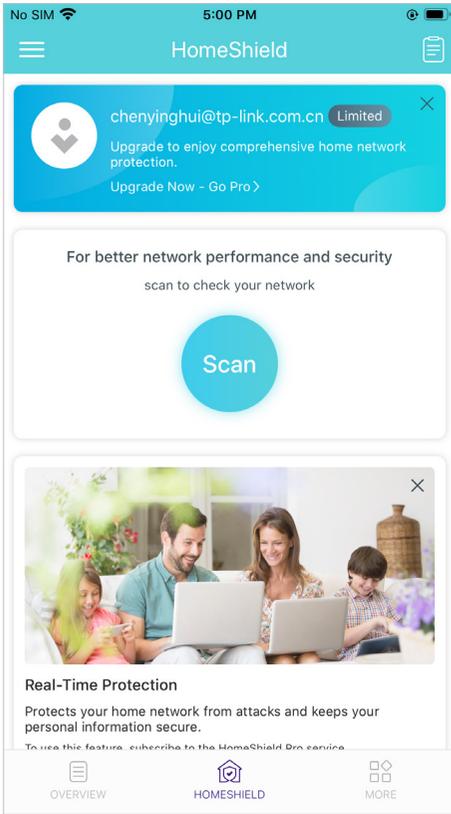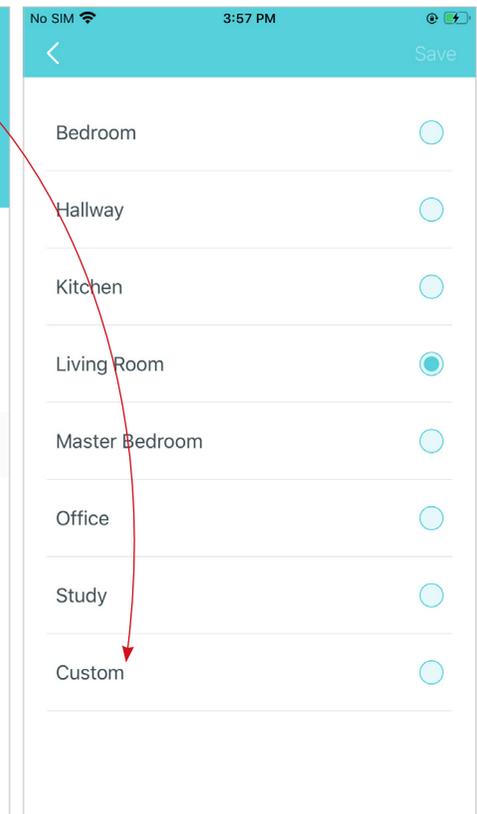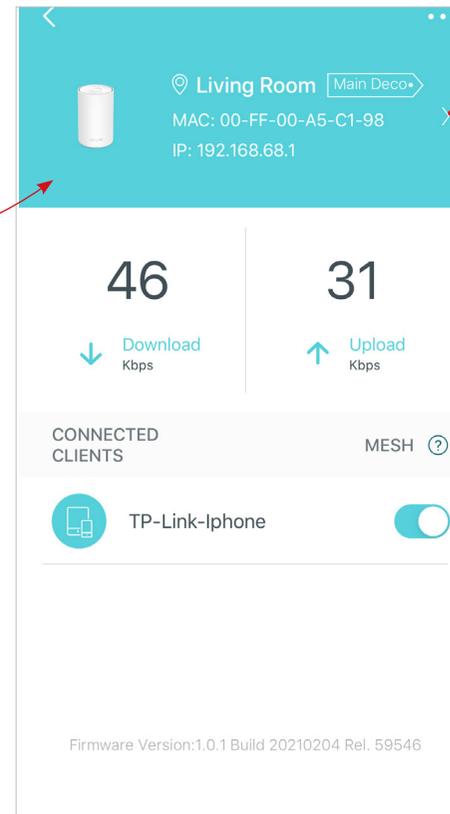
Tap ⊞ for more features.

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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.

Tap 🌐 to check all Decos' status.

Tap a Deco unit to check the details.

Change or customize the location/name of the Deco.
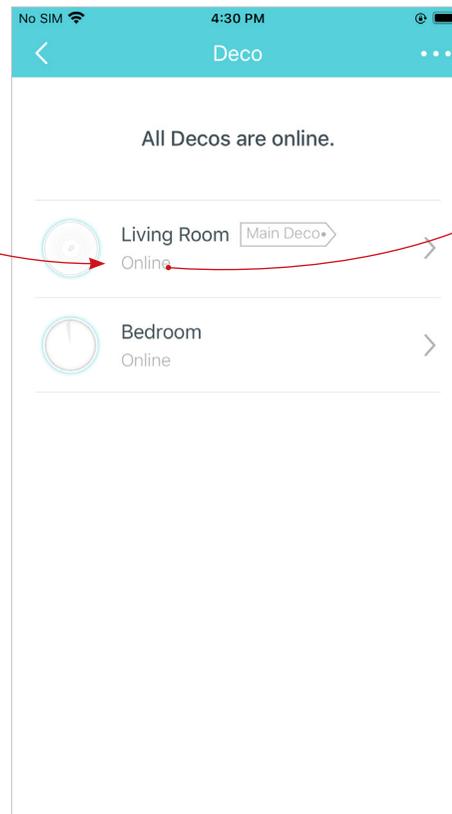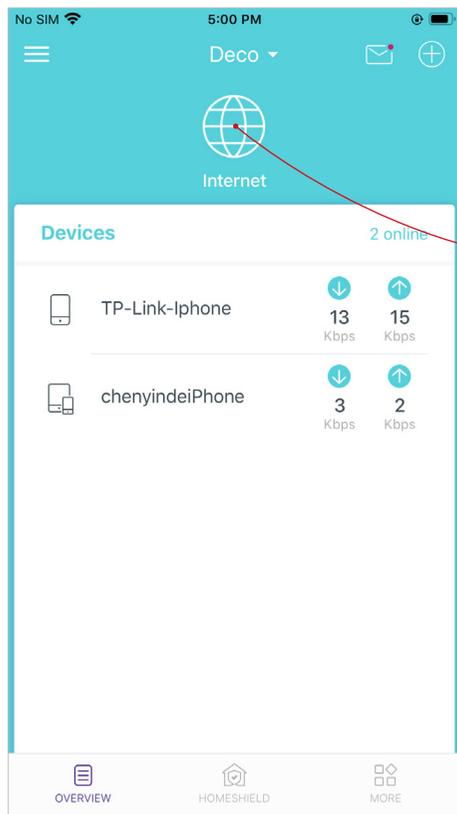
Set Main Deco

After setup, you can replace the main Deco with any satellite Deco without resetting and reconfigure the whole network.

1. In Overview, tap 🌐.
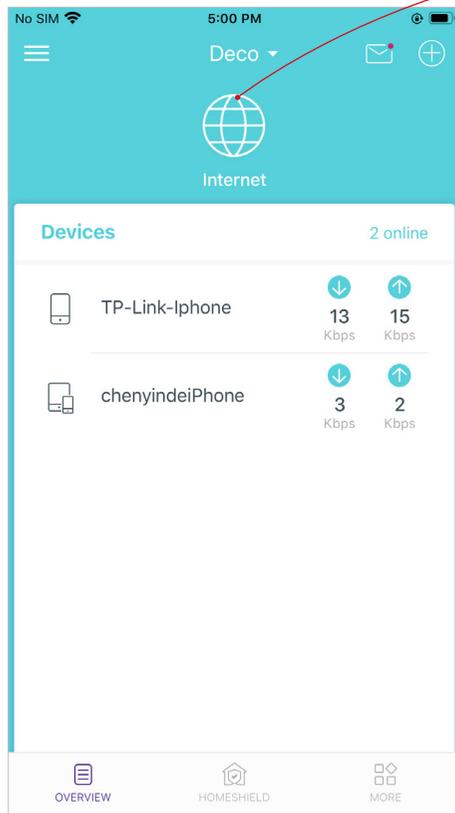
2. Tap ••• > Set Main Deco.
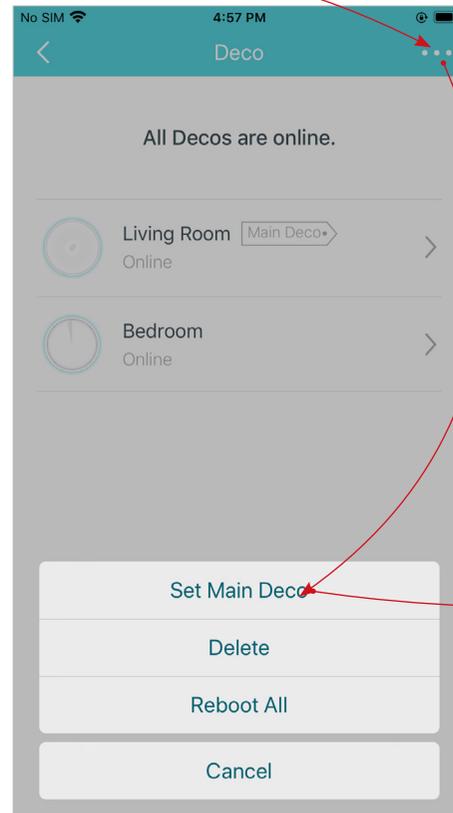
3. Choose a satellite Deco and follow app instructions to complete the settings.
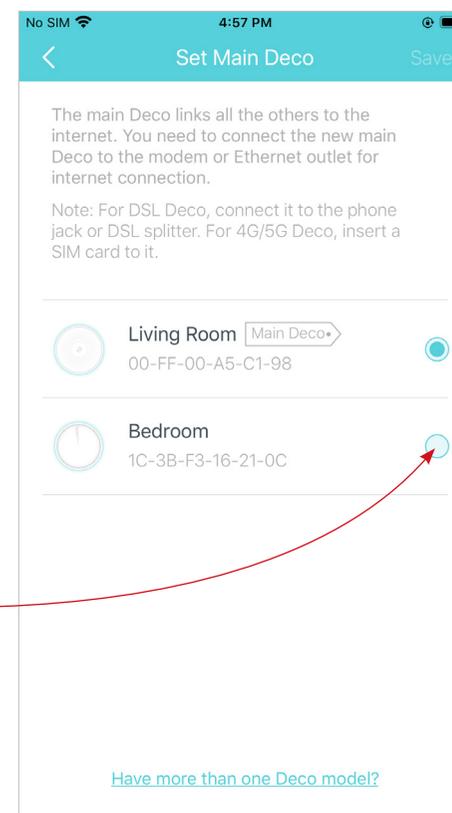
Manage Connected Devices

In Overview, you can check the working status of all the connected devices, view the device details, and change the device settings.

Tap a client to check the details.

Tap ⚙ to manage the device settings.

Tap Belongs to to add a unique profile for the device and manage its online activities.
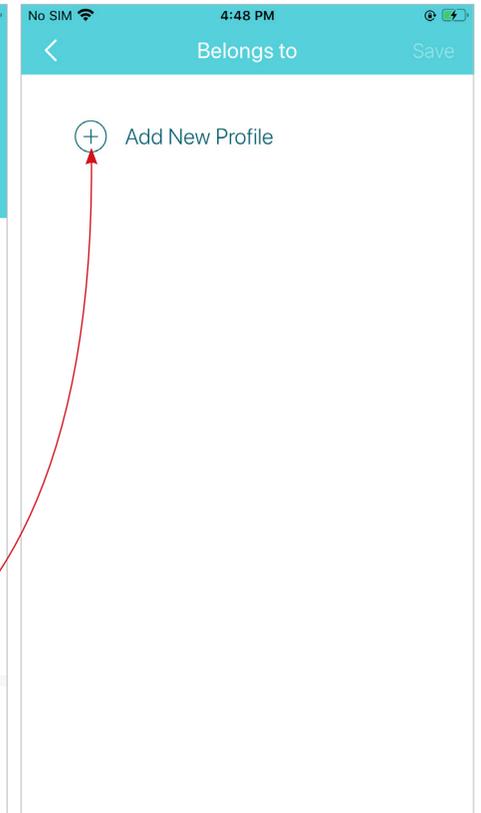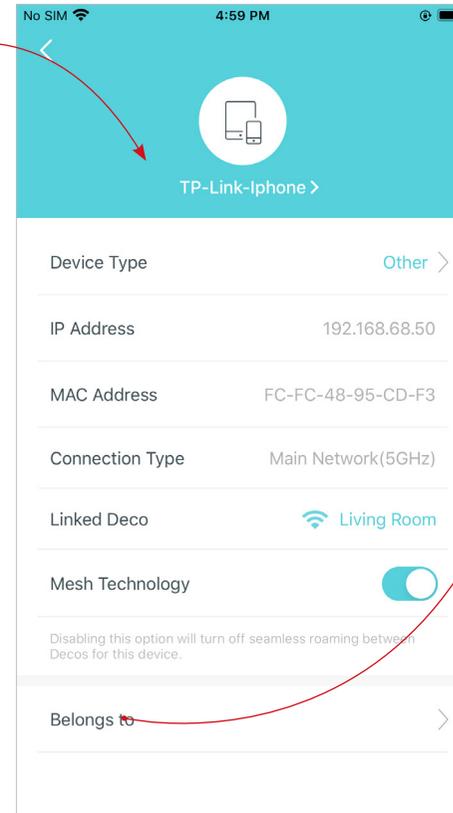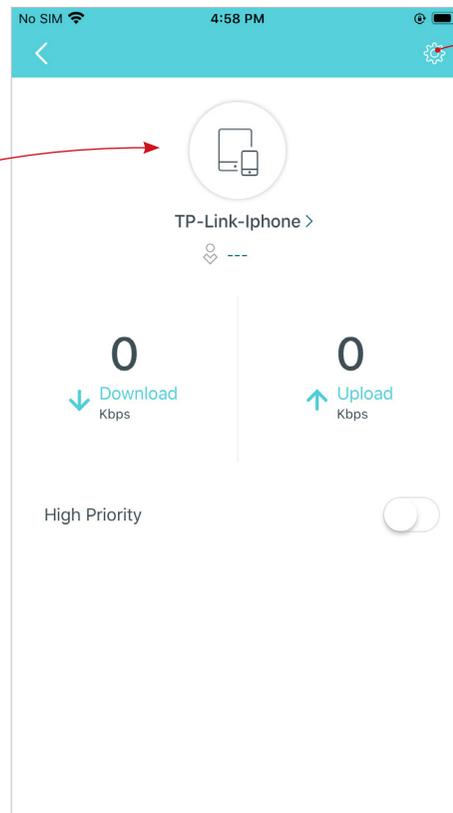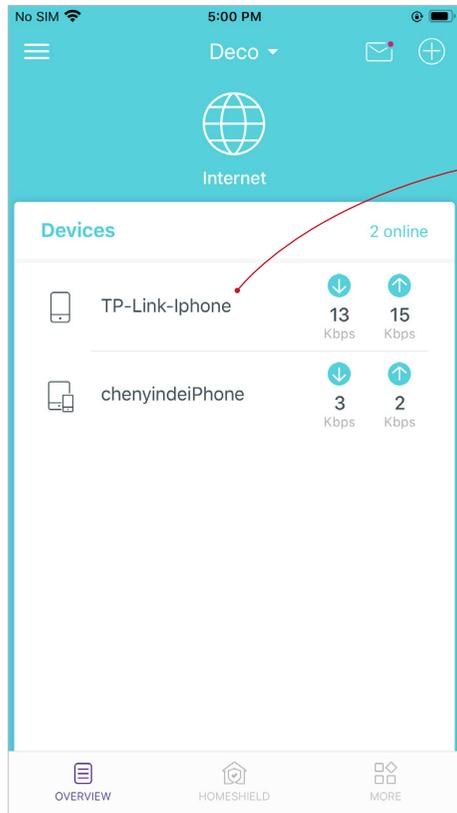
Remove/Reboot Deco

You can remove or reboot your Deco easily in the Deco app. Follow the steps below.

🔖 Note: Removing a Deco will reset it to factory default settings. You can also press the Reset button at the bottom of Deco for 1 second and release to quickly reset your Deco to factory default settings.

1. In Overview, tap 🌐.
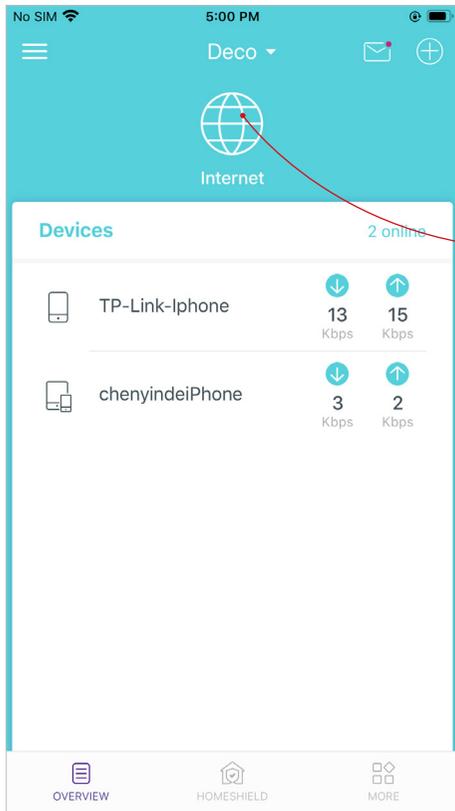
2. Select a Deco unit.
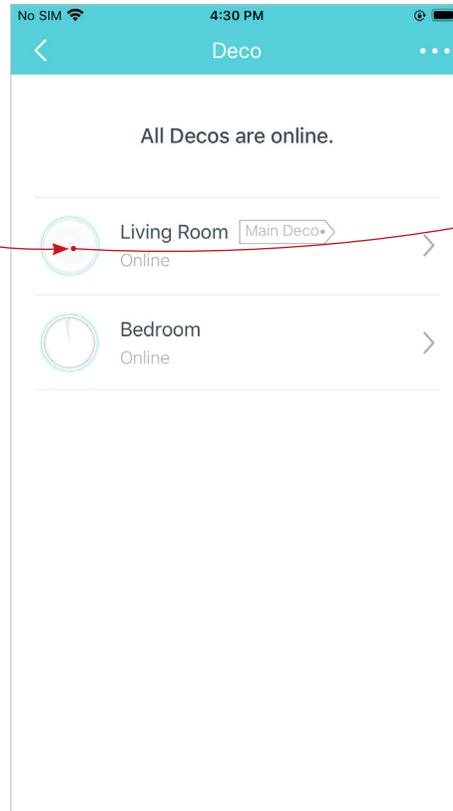
3. Tap ••• to remove or reboot the Deco.

🔖 Note: If the LED light of Deco does not turn pulsing blue after tapping Remove, press the Reset button on the Deco for 1 second and release to reset it.
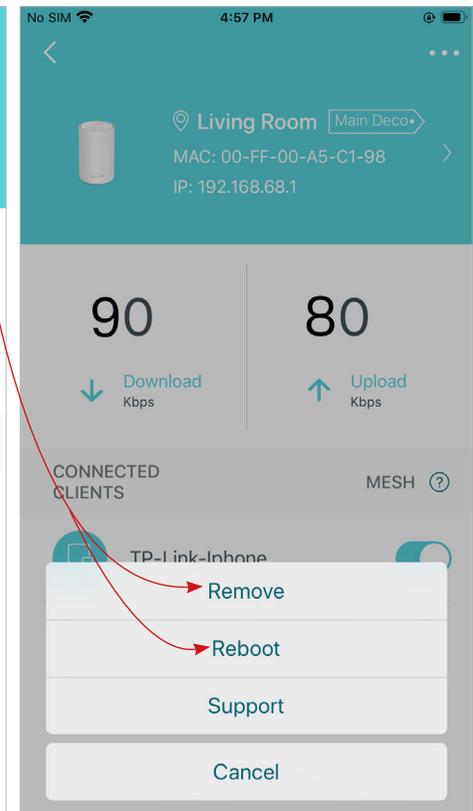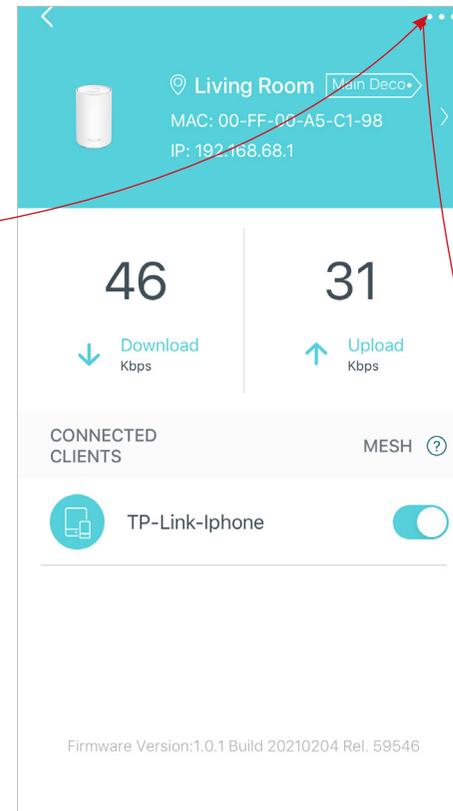
Create A New Network

In the Deco app, you can create different Deco networks linked with your TP-Link ID and manage them conveniently from the Deco app with one account. You can also help family or friends manage their network on your Deco app. Two methods are provided as below to create a new network:

Method 1. Create a new network from the Overview page

1. Tap ▽ > Create New Network.

2. Then follow the app instructions to complete the setup.
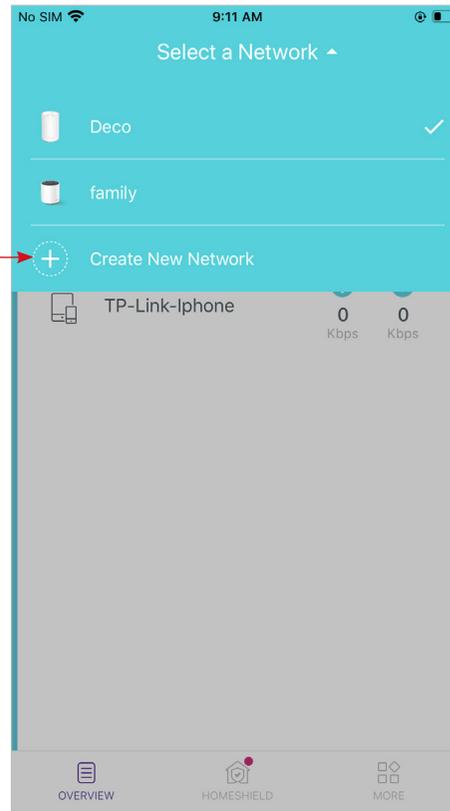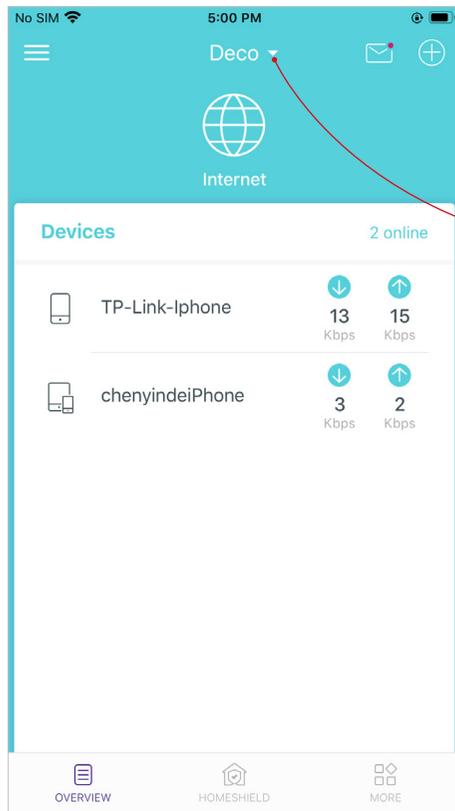
Method 2. Create a new network from the Menu page

1. Tap ☰ to open the Menu.

2. Tap ⇄ > CREATE NEW NETWORK.

3. Follow app instruction to complete the setup.
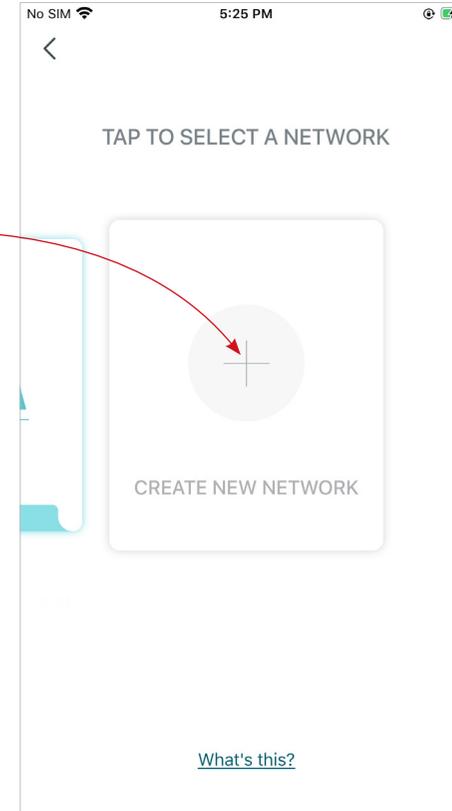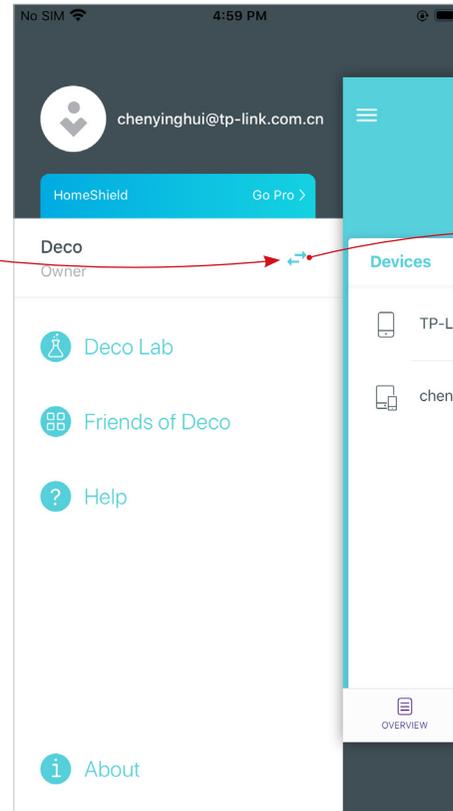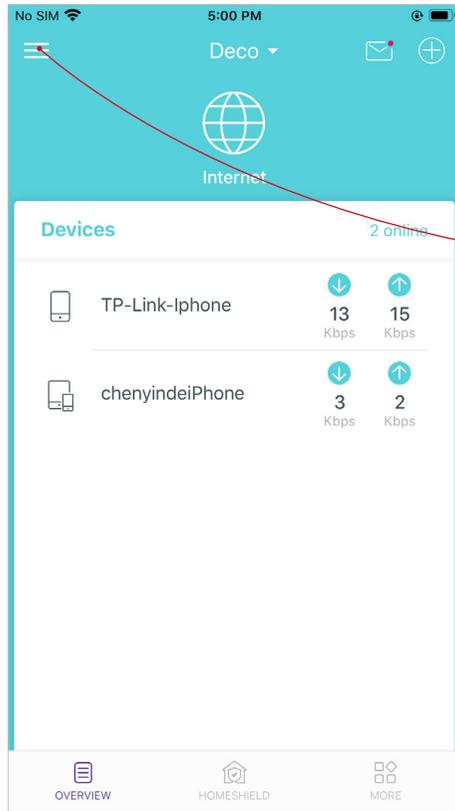
Delete A Network

You can delete a Deco network if you don't need it anymore. Deleting a Deco network will reset all Decos in this network to factory default settings.

1. In Overview, tap 🌐.

2. Tap ••• > Delete.
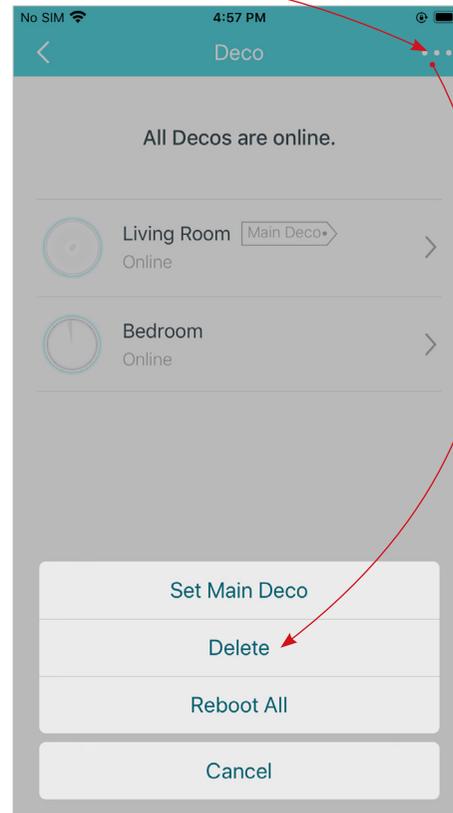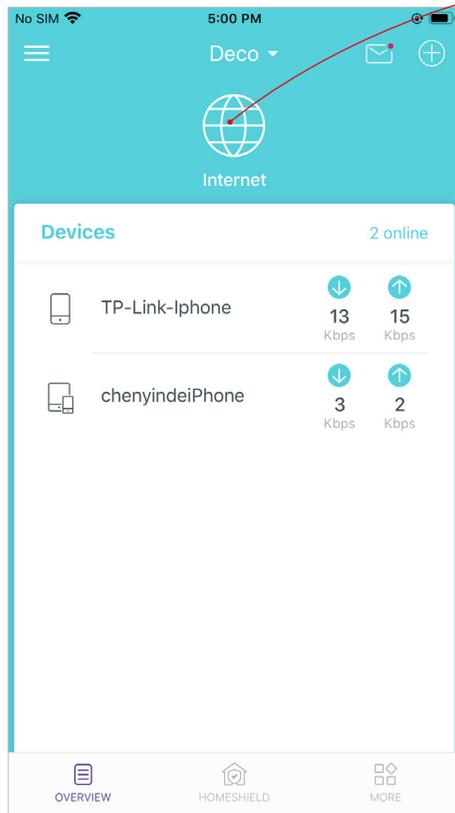
HomeShield

Whether protecting your network from malicious attacks, managing your family's online activities, or prioritizing devices to get better performance, TP-Link HomeShield provides you a kit of basic (free) and Pro (charged) features to enhance your whole home network with enhanced security. An overview of HomeShield features are shown below.

- **What is HomeShield:** tp-link.com/homeshield

- **How to use HomeShield features and upgrade to HomeShield Pro:** go to the product support page at https://www.tp-link.com and refer to TP-Link HomeShield User Guide.
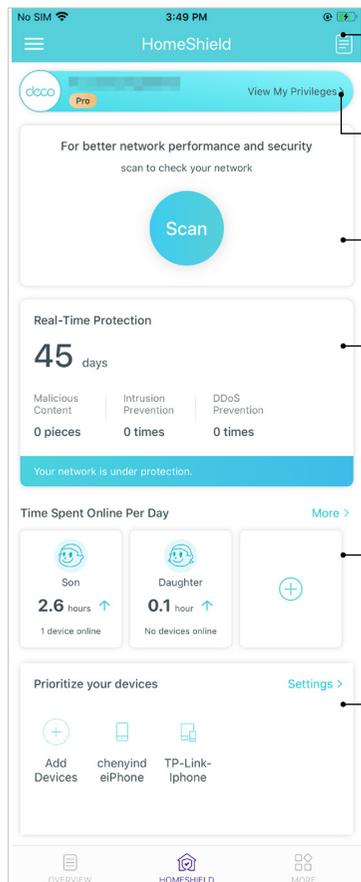
Weekly/Monthly Reports: Review a weekly or a monthly list of usage, such as security threats, top visited contents, and more, to better manage your family's online activities.

HomeShield Pro Subscription: To enjoy more features, you can upgrade to HomeShield Pro.

Scan: Examine your network regularly to identify the potential risks, thus improving your network performance and security.

Real-Time Protection: Real-Time Protection is for Pro users only. There are three ways to ensure your home network and your IoT devices remain safe: (1) block malicious websites, protect your home network and applications against external attacks and eliminate vulnerabilities; (2) prevent infected devices from sending sensitive information or security threats to clients outside your network; (3) identify IoT devices and immediately monitor their security performance once they join the network.

Parental Controls: Create profiles for family members and specify the devices that belong to each. Set individualized parental controls including when and for how long each person can access the internet. Block inappropriate content and pause the internet if necessary.

QoS: Prioritize the connection of a particular device for a set duration, such as a family member's laptop for one hour during a video call.

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Wi-Fi Settings

You can change the network name and password of your main network at any time and share the network easily with family and friends.

Tap ⊞ > Wi-Fi.

Manage main network (eg. change your main network's Wi-Fi name and password).

Share your network with others.
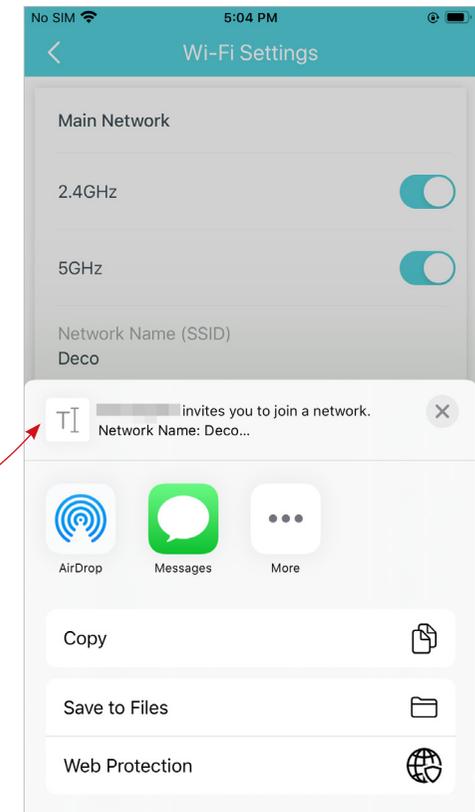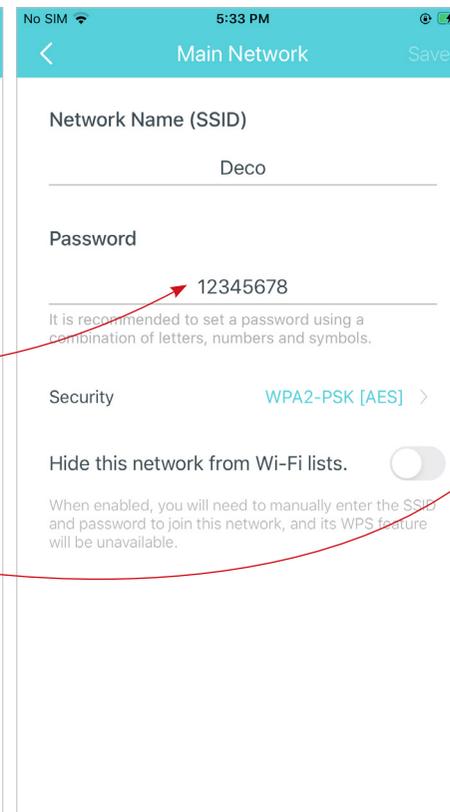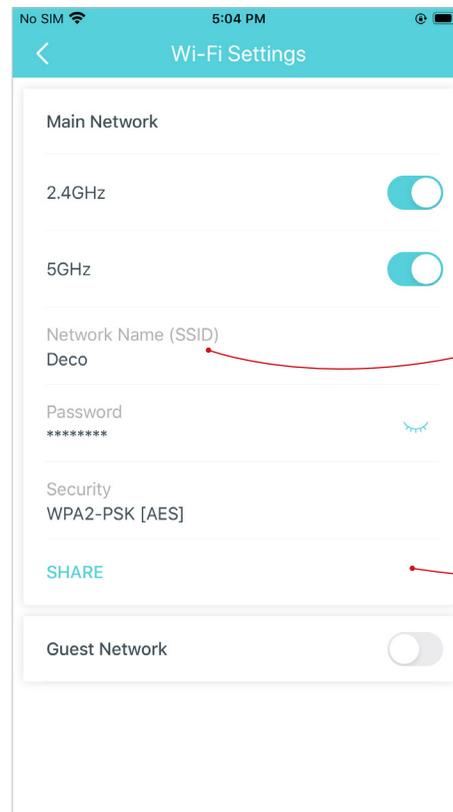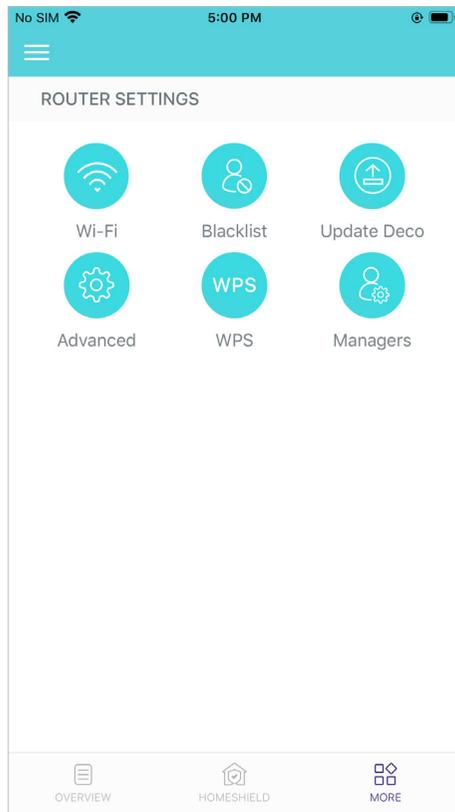
Guest Network

You can create and share a separate network for guests to guarantee the security and privacy of your main network.

Tap ⊞ > Wi-Fi and enable Guest Network.

Set a Wi-Fi name and password for the guest network.

Share your guest network with others.
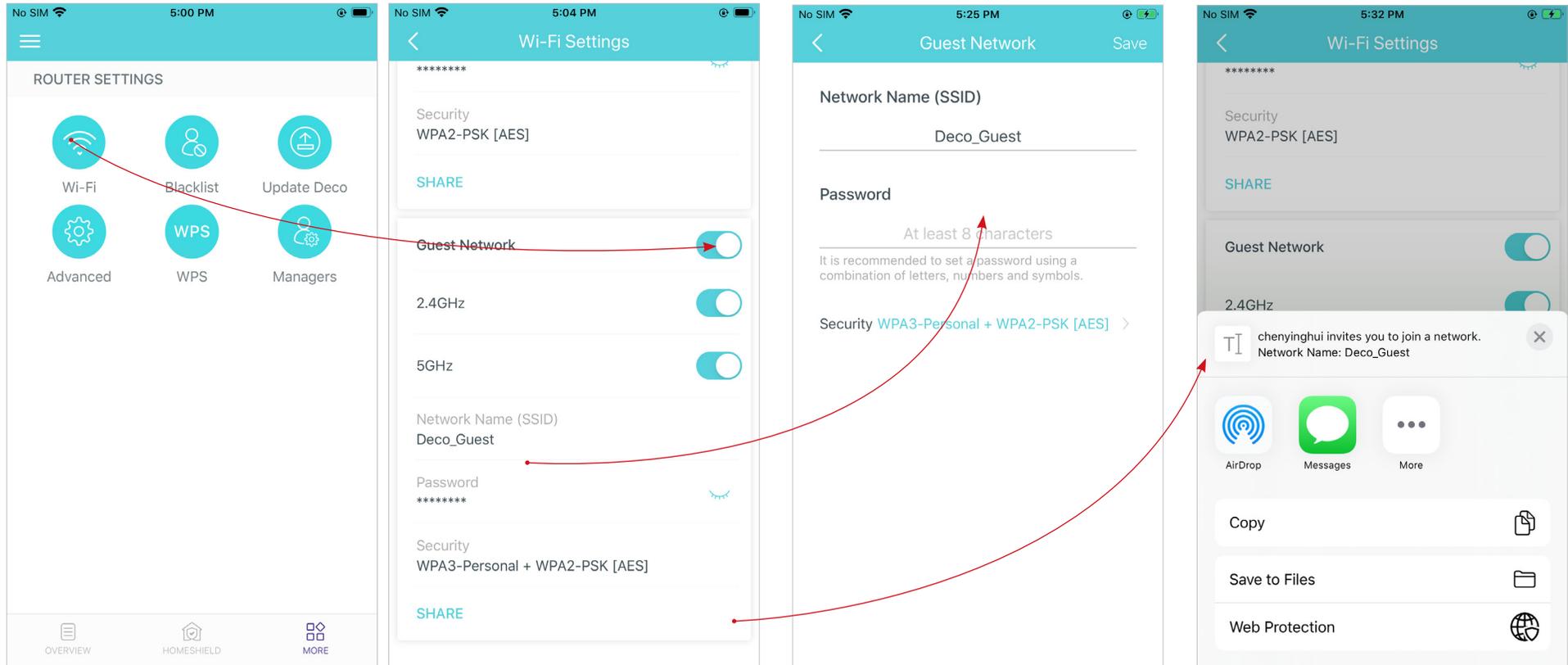
Blacklist

Compile a blacklist to avoid devices added on the blacklist to access to your network, ensuring the safety of your personal information shared in the network.

1. Tap ⊞◇ > Blacklist.

2. Tap + on the top right corner and add clients or other devices to the blacklist.
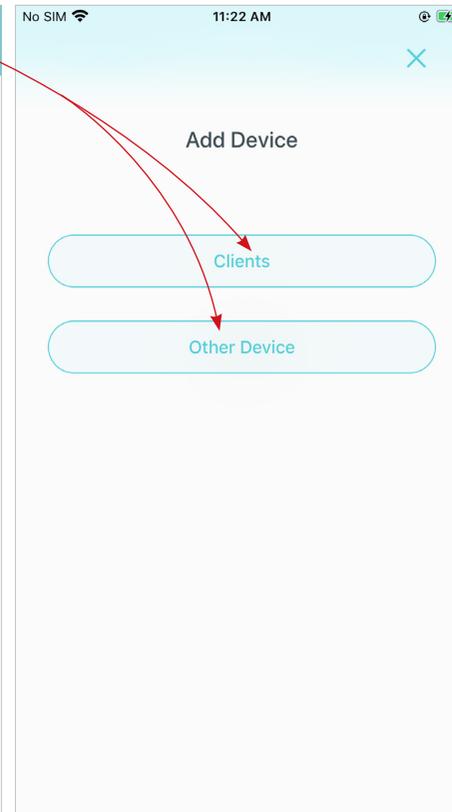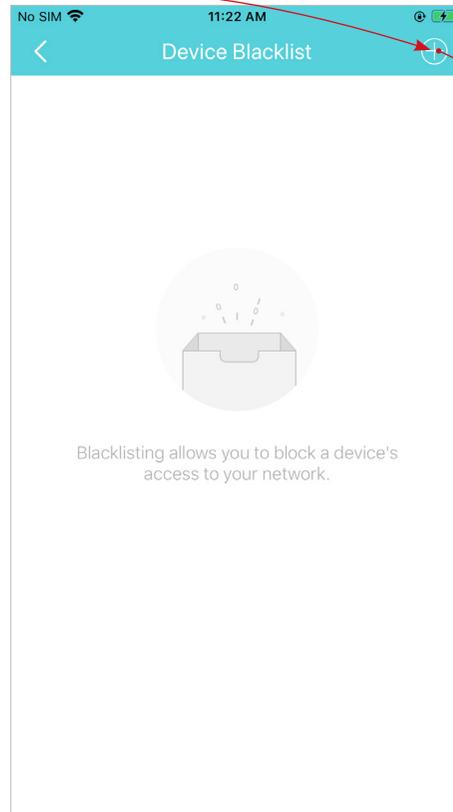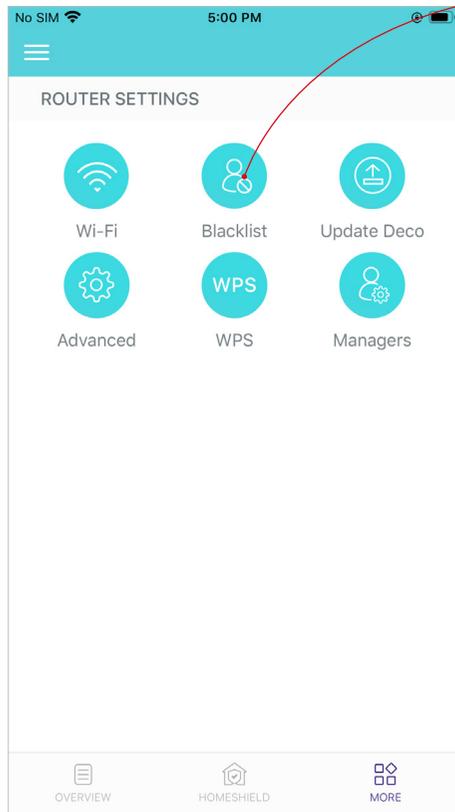
Upgrade Your Deco

TP-Link is dedicated to improving product features and providing a better customer experience. An up-to-date firmware provides better and more stable network performance. Always update your Deco to the latest firmware version when prompted in the Deco app.

1. Tap ⊞ > Update Deco.

2. Download and install the firmware (if any) and follow app instructions to update your Deco to the latest version.
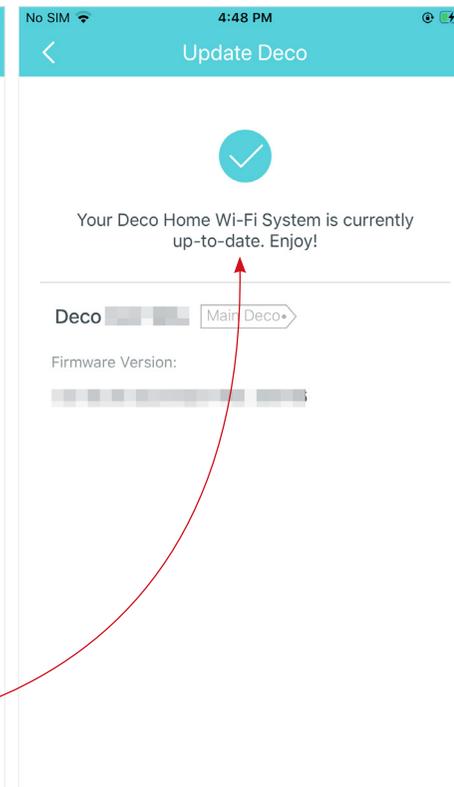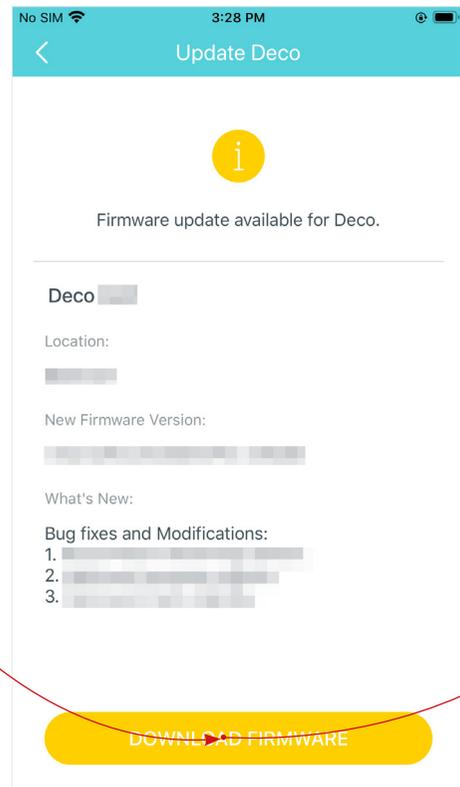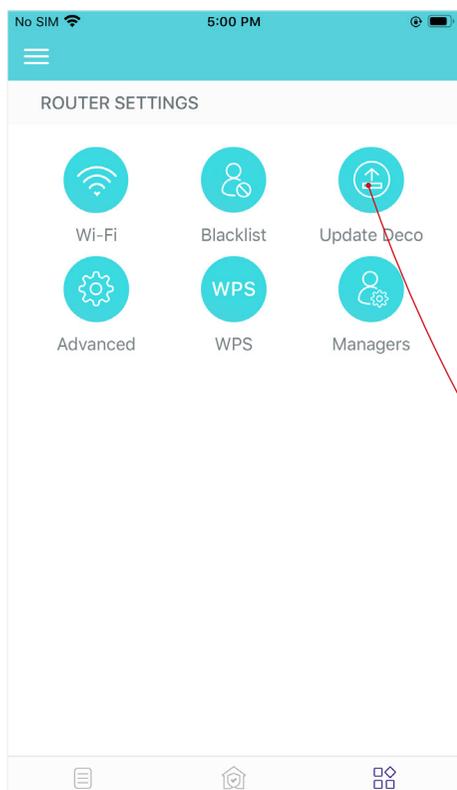
WPS

WPS (Wi-Fi Protected Setup) helps you to quickly and securely connect a client to a network with a tap without entering any password.

1. Tap ⊞ > WPS.
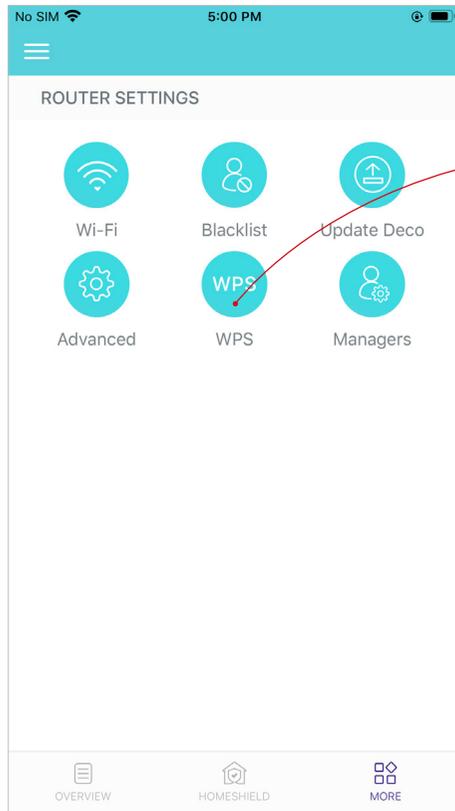
2. Tap the WPS icon in the Deco app and then on your client.
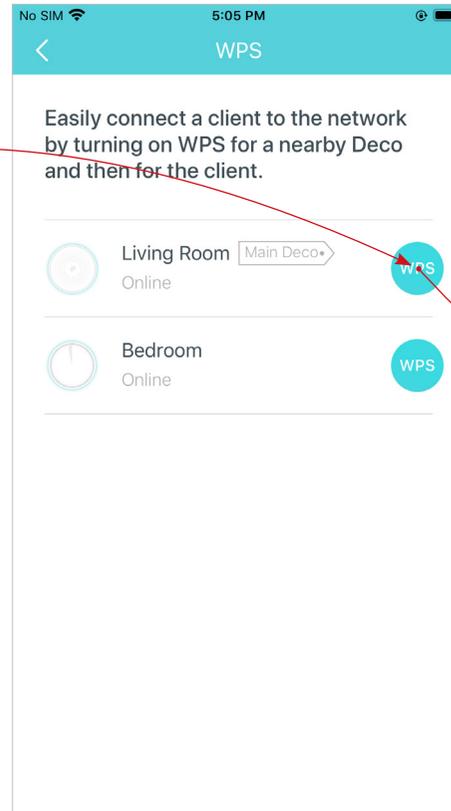
3. Your client has connected to the network successfully if shown as below.
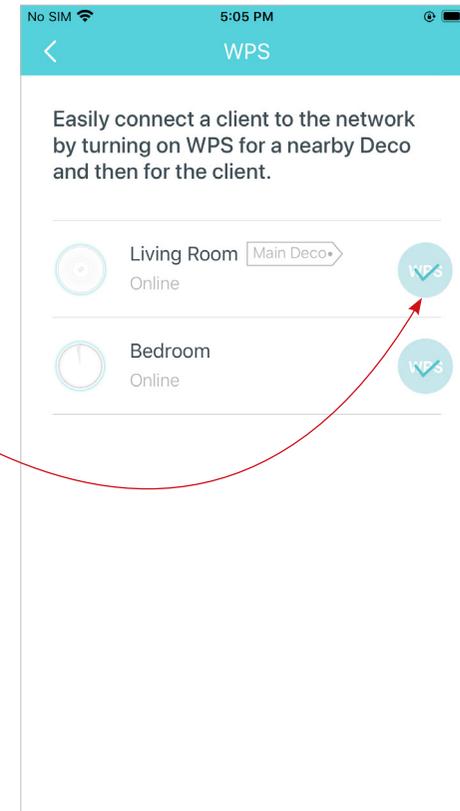
Managers

Add friends and family members to help manage your network. Each manager should have their own TP-Link ID.

Tap ⊞ > Managers, and follow app instructions to add other TP-Link ID account as manager. Then the manager can start to manage the network.
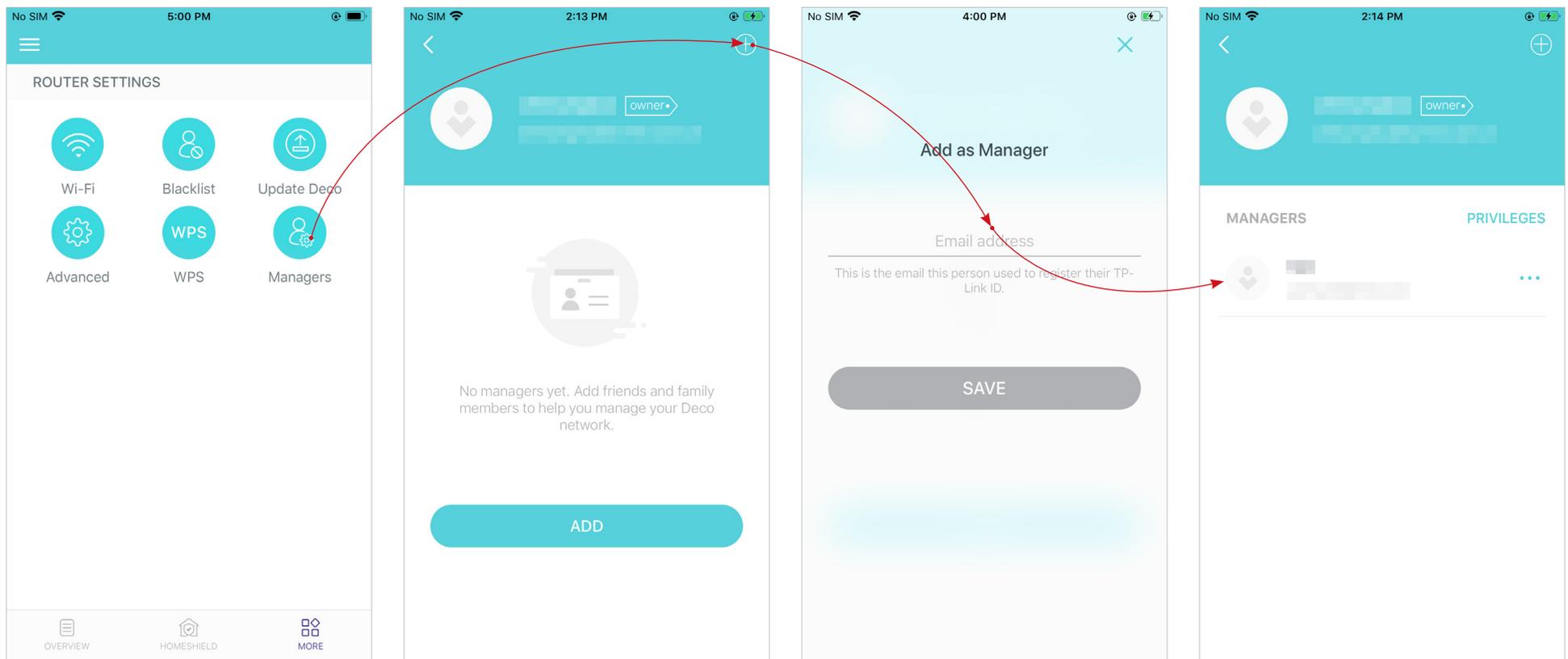
Advanced Features

Additional features are available under the Advanced menu. The features vary with the working mode of Deco. When Deco works in a mode, the relevant features supported by this mode will appear on the Menu for use. For example, you can configure the DSL settings only when your Deco works in DSL Modem Router mode. Follow the instructions below to explore different features.

Tap ▦ > Advanced.

Change the internet connection type and VLAN ID via Quick Setup.

🔖 Note: This feature is available only when your Deco works in DSL Modem Router mode.

View IPv4 details or change the internet connection type.

🔖 Note: This feature is not available when your Deco works in Access Point mode.
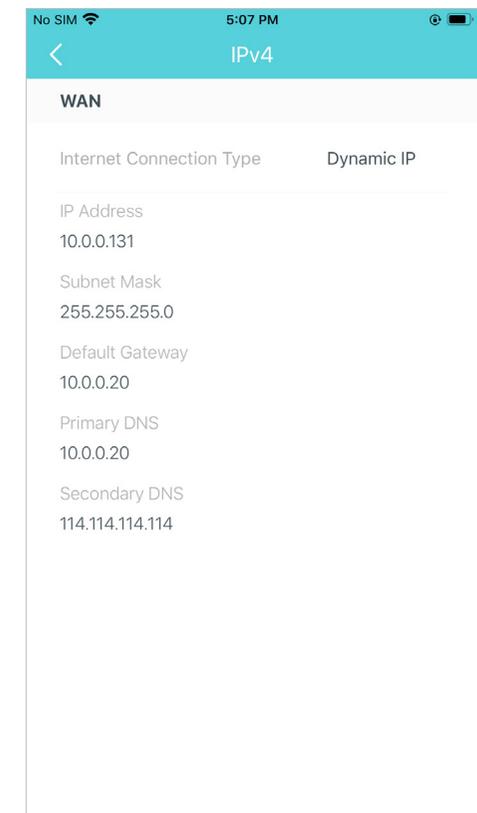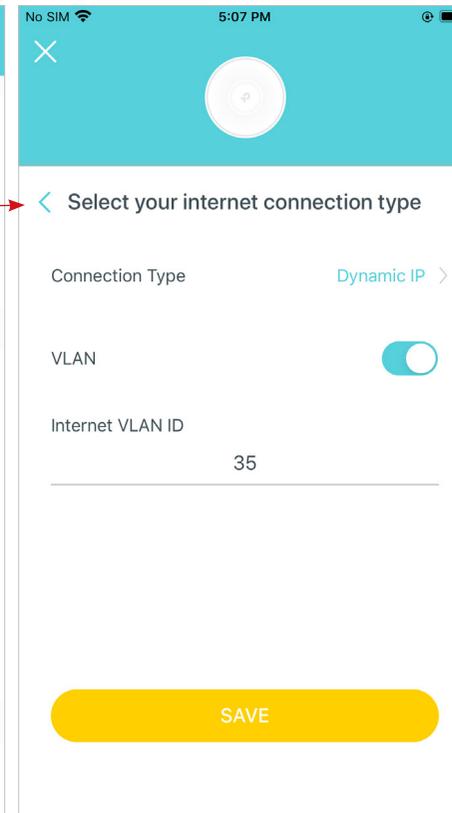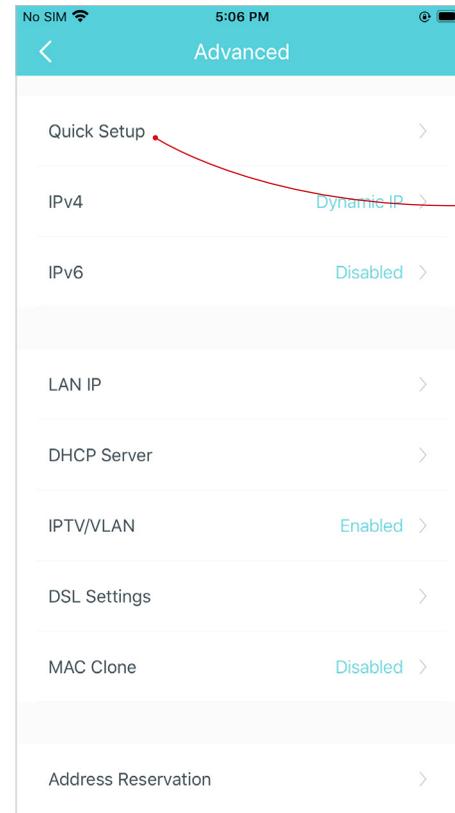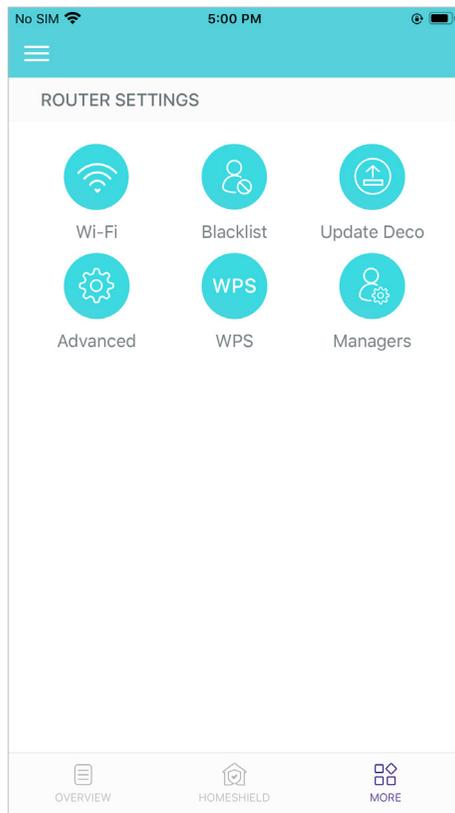
Enable IPv6 to set up an IPv6 internet connection.

🔖 Note: This feature is not available when your Deco works in Access Point mode.
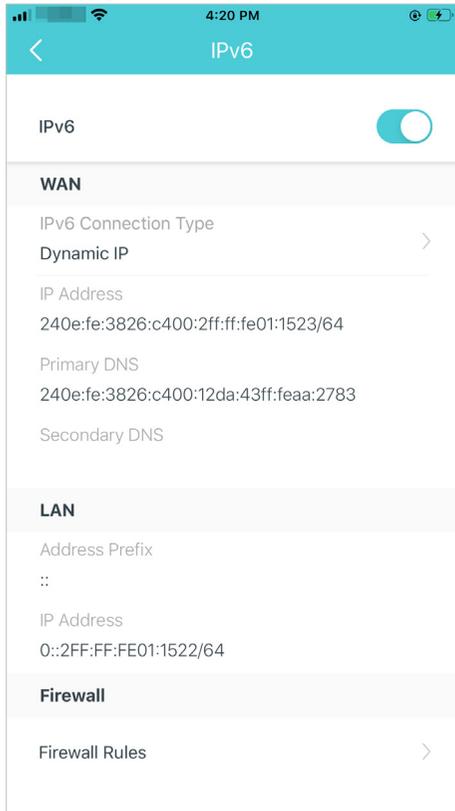
Add IPv6 firewall rules to allow specific devices to access the specified services.

🔖 Note: This feature is not available when your Deco works in Access Point mode.
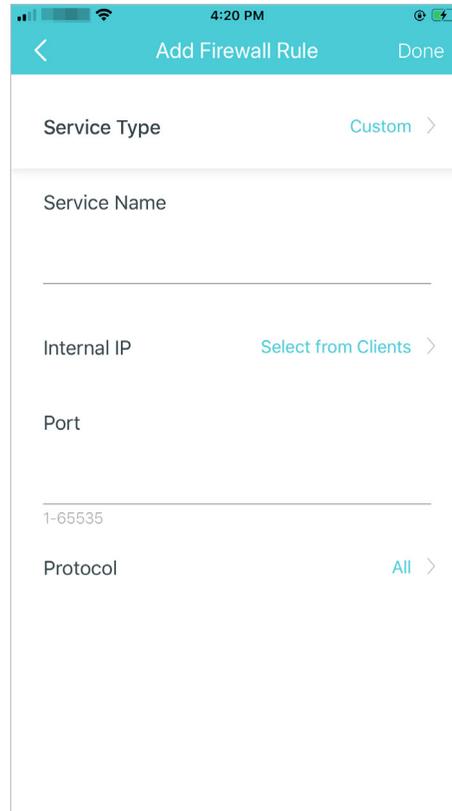
Modify LAN IP to avoid IP address confict.

🔖 Note: This feature is not available when your Deco works in Access Point mode.
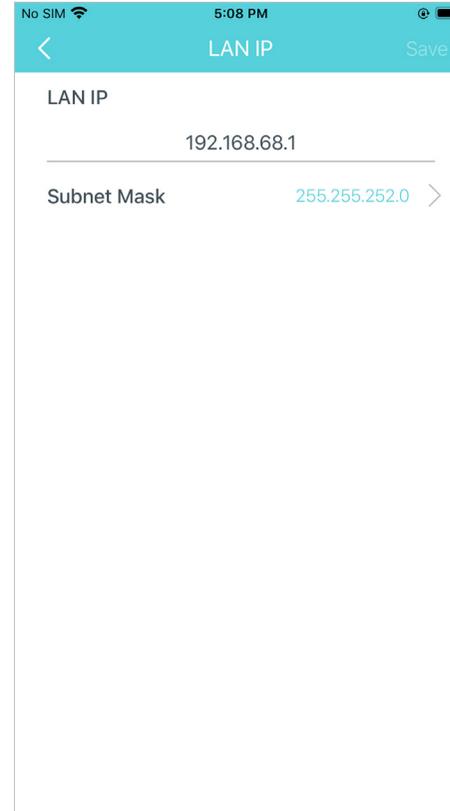
Change DHCP server settings.

🔖 Note: This feature is not available when your Deco works in Access Point mode.

IPv6

IPv6 ⬤

WAN

IPv6 Connection Type
Dynamic IP

IP Address
240e:fe:3826:c400:2ff:ff:fe01:1523/64

Primary DNS
240e:fe:3826:c400:12da:43ff:feaa:2783

Secondary DNS

LAN

Address Prefix
::

IP Address
0::2FF:FF:FE01:1522/64

Firewall

Firewall Rules >

Add Firewall Rule Done

Service Type Custom >

Service Name

Internal IP Select from Clients >

Port

1-65535

Protocol All >

LAN IP Save

LAN IP

192.168.68.1

Subnet Mask 255.255.252.0 >

DHCP Server Save

22 IP addresses assigned.

Start IP

192.168.68.100

End IP

192.168.68.250

Default Gateway

192.168.68.1

Primary DNS (Optional)

Secondary DNS (Optional)

29

Enable IPTV/VLAN mode to support IPTV services.

🔖 Note: This feature is not available when your Deco works in Access Point mode.
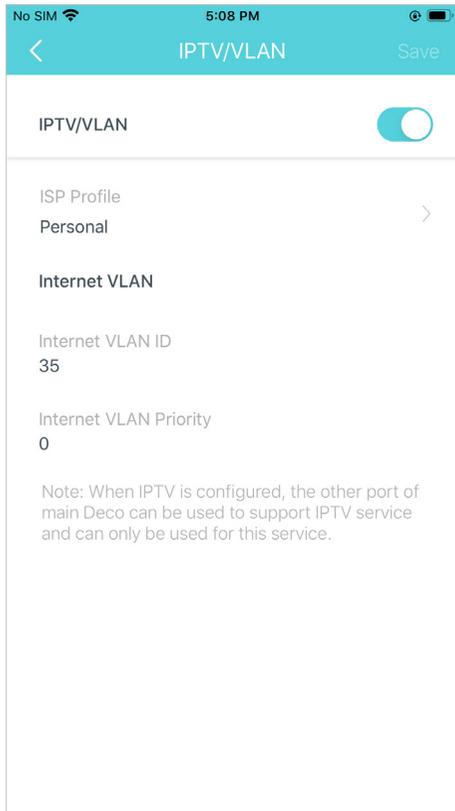
Configure DSL settings. Enable Bit Swap to allow your Deco to adapt to the changing telephone line conditions. Enable SRA to prevent ADSL data rate interference caused by the cross-talk between telephone lines.

🔖 Note: This feature is available only when your Deco works in DSL Modem Router mode.
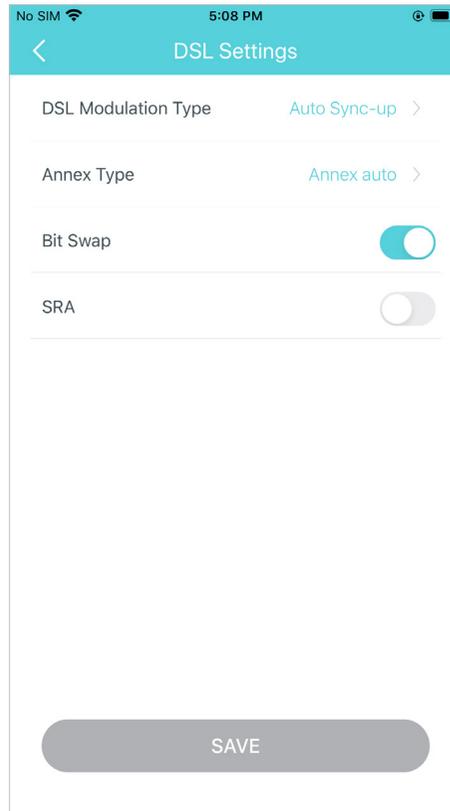
Enable MAC Clone if Deco fails to connect to the internet.

🔗 Tip: For more about MAC Clone, refer to https://www.tp-link.com/support/faq/2925/

🔖 Note: This feature is not available when your Deco works in Access Point mode.

No SIM 📶	5:08 PM	
‹	IPTV/VLAN	Save

IPTV/VLAN ⬤

ISP Profile ›
Personal

Internet VLAN

Internet VLAN ID
35

Internet VLAN Priority
0

Note: When IPTV is configured, the other port of main Deco can be used to support IPTV service and can only be used for this service.

No SIM 📶	5:08 PM	
‹	DSL Settings	

DSL Modulation Type   Auto Sync-up ›

Annex Type   Annex auto ›

Bit Swap ⬤

SRA ◯

SAVE

▪ ▪ 📶	4:21 PM	
‹	MAC Clone	Save

MAC Clone ⬤

Use Client MAC Address ◯

Use Custom MAC Address ◯

Tip: Make sure you select or enter the MAC address specified by your ISP.

Reserve IP addresses for specific devices to recognize and manage the device more easily.

🚩 Note: This feature is not available when your Deco works in Access Point mode.

Set up port forwarding rules to enable devices in your network accessible over the internet with safety.

🚩 Note: This feature is not available when your Deco works in Access Point mode.

Register a TP-Link DDNS domain name to access your router and local servers using a domain name.

🚩 Note: This feature is not available when your Deco works in Access Point mode.

Enable SIP ALG to communicate with SIP (Session Initiation Protocol) servers via NAT).

🚩 Note: This feature is not available when your Deco works in Access Point mode.

No SIM 📶   4:04 PM   🔋

Address Reservation ⊕

IP

🔗

Address Reservation allows you to reserve an IP address for a device. The device will always receive the same IP address when it connects to Deco, which makes administering and troubleshooting the device easier.

Create

No SIM 📶   5:09 PM   🔋

Port Forwarding   Add

:9090

Port Forwarding allows you to make computers and devices on your local network accessible to other devices over the internet, whilst ensuring your network remains protected.

Create

📶   4:22 PM   🔋

Done

Register Domain Name

_____

.tplinkdns.com

Your domain name should meet the following criteria:

• Start with a letter or number;

• Contain only letters, numbers and hyphens;

• Not exceed 20 characters in length.

📶   4:23 PM   🔋

SIP ALG

SIP ALG ⬤

When enabled, clients can communicate with SIP (Session Initiation Protocol) servers via NAT.

Enable UPNP to allow your local network to dynamically open ports for applications like gaming.

🔖 Note: This feature is not available when your Deco works in Access Point mode.
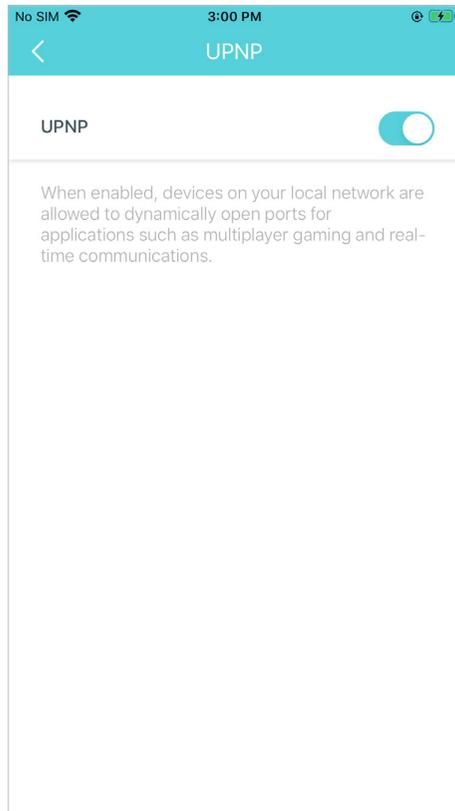
Enable Fast Roaming to allow your wireless devices to switch connection to different Decos.

Enable Beamforming to concentrate Wi-Fi signal towards connected devices for stronger connections.

Toggle off LED to turn off the light on Deco. Configure the Night Mode to turn off the LED light at bedtime only.

No SIM 🔋	3:00 PM	⊕ 🔋
‹	UPNP	

UPNP	🔵

When enabled, devices on your local network are allowed to dynamically open ports for applications such as multiplayer gaming and real-time communications.

⬤ 🔋	4:23 PM	⊕ 🔋
‹	Fast Roaming	

Fast Roaming	🔵

Fast roaming with IEEE 802.11r allows wireless devices to switch connection to different Decos seamlessly.

Note:

1.Turning on this feature may result in some older wireless device being disconnected from the Deco Network.

2.If some devices are disconnected from Deco network after turning on/off this feature,try forgetting the Deco network on these devices and then join the network again.

⬤ 🔋	4:23 PM	⊕ 🔋
‹	Beamforming	

Beamforming	🔵

Beamforming concentrates Wi-Fi signal towards connected devices for stronger connections.

⬤ 🔋	4:23 PM	⊕ 🔋
‹	LED Control	

LED	🔵

Night Mode	🔵

Everyday, the LED will be off during this time period.

From	10:00 PM ›
Until	7:00 AM ›

Change the operation mode.
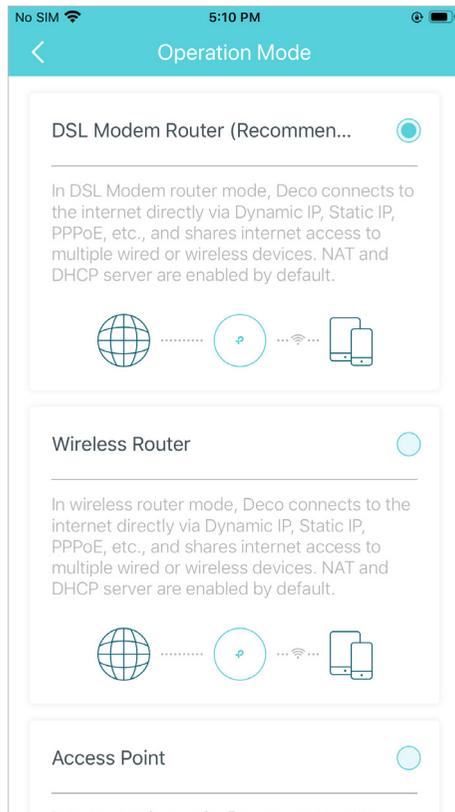
Set connection alerts to receive notifications once the clients connect to or disconnect from Deco.
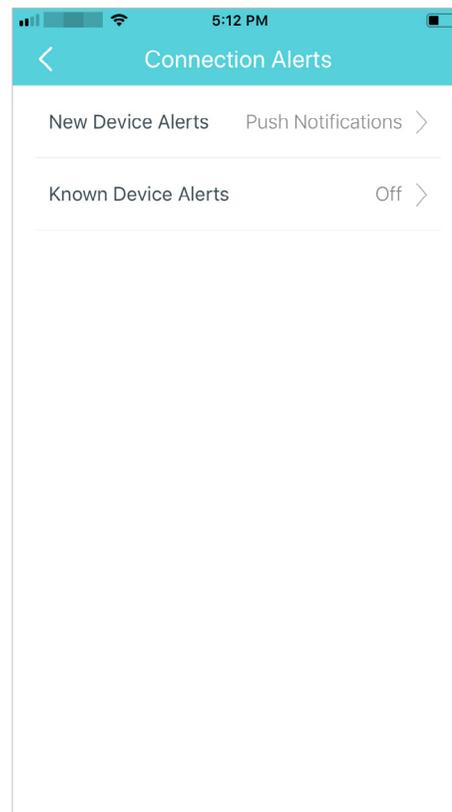
Set notifications to receive alerts in the notification bar.

No SIM 📶	5:10 PM	🔋
‹	Operation Mode	

DSL Modem Router (Recommen...   ⊙

In DSL Modem router mode, Deco connects to the internet directly via Dynamic IP, Static IP, PPPoE, etc., and shares internet access to multiple wired or wireless devices. NAT and DHCP server are enabled by default.

🌐 ·········· ⊙ ···ᚎ··· 📱

Wireless Router   ○

In wireless router mode, Deco connects to the internet directly via Dynamic IP, Static IP, PPPoE, etc., and shares internet access to multiple wired or wireless devices. NAT and DHCP server are enabled by default.

🌐 ·········· ⊙ ···ᚎ··· 📱

Access Point   ○

In access point mode, Deco connects to a

📶	5:12 PM	🔋
‹	Connection Alerts	

New Device Alerts   Push Notifications ›

Known Device Alerts   Off ›

No SIM 📶	5:11 PM	🔋
‹	Notifications	Save

Notifications   Enabled

Notifications are enabled. You'll receive alerts in the Notifications bar. Disable it on your device's Settings > Notifications page.

Firmware Updates   ⬤

Antivirus Alerts   ○

New Device Detected   ⬤

Monthly Reports   ⬤

FAQ

Solutions to common problems during setup or use are provided here for reference. Follow the steps in the provided link to solve your problem.

If problems still exist, contact us: https://www.tp-link.com/support

Q1. What should I do if I fail to configure the main Deco and get stuck on "We couldn't find Deco"?

Refer to the guide https://www.tp-link.com/support/faq/2239/ or follow the video https://youtu.be/2HYuEYS9XJM

Q2. What should I do if I fail to configure the satellite Deco and get stuck on "We couldn't find another Deco"?

Refer to the guide https://www.tp-link.com/support/faq/1447/ or follow the video https://youtu.be/iVgDzoo16T4

Q3. What should I do if I fail to configure the main Deco and get stuck on "Testing Internet Connection"?

Refer to the video https://youtu.be/OSUrGdWH-i0

Q4. What should I do if my wireless devices cannot connect to Deco?

Refer to the guide https://www.tp-link.com/support/faq/2718/

Q5. What should I do if Deco suddenly lost internet access?

Refer to the guide https://www.tp-link.com/support/faq/1454/

Q6. How can I find a suitable spot for my Deco?

Refer to the guide https://www.tp-link.com//support/faq/1446/

Q7. What can I do if the Deco app isn't working properly?

Refer to the guide https://www.tp-link.com/support/faq/1456/

Authentication

CE Mark Warning

$C\epsilon$

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

OPERATING FREQUENCY(the maximum transmitted power)

2412MHz—2483.5MHz (20dBm)

5150MHz—5250MHz (23dBm)

EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863. The original EU declaration of conformity may be found at http://www.tp-link.com/en/ce

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

National restrictions

Attention: This device may only be used indoors in all EU member states and EFTA countries, and Northern Ireland.

Attention: This device may only be used indoors in Great Britain.

AT	BE	BG	CH	CY	CZ	DE	DK
EE	EL	ES	FI	FR	HR	HU	IE
IS	IT	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	UK(NI)

UK

Canadian Compliance Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and

2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage;

2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

Caution:

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

Avertissement:

Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

Korea Warning Statements:

당해 무선설비는 운용중 전파혼신 가능성이 있음.

NCC Notice & BSMI Notice:

注意！

依據 低功率電波輻射性電機管理辦法

LP0002低功率射頻器材技術規範_章節3.8.2

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。

安全諮詢及注意事項

- 請按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先切斷電源。請勿使用液體、噴霧清潔劑或濕布進行清潔。

- 注意防潮，請勿將水或其他液體潑灑到本產品上。
- 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。
- 請勿將本產品置放於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。
- 不要私自拆開機殼或自行維修，如產品有故障請與原廠或代理商聯繫。

限用物質含有情況標示聲明書

設備名稱： Equipment name: AX1800 VDSL Whole Home Mesh Wi-Fi 6 System	型號（型式）： Type designation (Type) Deco X20-DSL					
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr^{+6})	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源供應器	－	○	○	○	○	○
其他及其配件	－	○	○	○	○	○

備考1. 超出0.1 wt %" 及 "超出0.01 wt %" 系指限用物質之百分比含量超出百分比含量基準值。

Note 1："Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2. "○" 系指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2："○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. " － " 系指該項限用物質為排除項目。

Note 3：The " － " indicates that the restricted substance corresponds to the exemption.

Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

Safety Information

• Keep the device away from water, fire, humidity or hot environments.

• Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.

• Do not use damaged charger or USB cable to charge the device.

• Do not use any other chargers than those recommended.

• Do not use the device where wireless devices are not allowed.

• Adapter shall be installed near the equipment and shall be easily accessible.

• Operating Temperature: 0°C~40°C (32°F~104°F)

• Storage Temperature: -40°C~60°C (-40°F~140°F)

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Explanation of the symbols on the product label

Symbol	Explanation
===	DC voltage
⚠	Caution
📖	Operator's manual
🏠	Indoor use only

Symbol	Explanation
	RECYCLING
	This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.
	User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.